



**The Impact of Post-synaptic Density 95 Blocking Peptide (Tat-NR2B9c) and an iNOS Inhibitor (1400W) on Proteomic Profile of the Hippocampus in C57BL/6J Mouse Model of Kainate-induced Epileptogenesis**

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Manuscripts

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3 Comments to the Author

4 The authors did not address or even comment on the following:

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6 [Once again, thanks for the review comments and for the time spent on review.](#)

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8 "The major drawback of the study is the lack of any validation experiment for at least some of  
9 the statistically significant differentially expressed proteins among different comparisons.  
10 Proteomics, although a high throughput tool, is prone to false positive and/or false negative  
11 results, especially when so many comparisons and different analyses are being performed. For  
12 the type of data presented, it would be highly recommended to validate the most interesting  
13 proteins (perhaps the novel ones, or the most interesting ones based on their biological  
14 function) with an immunoassay and/or a targeted proteomics approach such as MRM/PRM.  
15 Authors utilize the QExactive type of orbitrap which can easily perform targeted proteomics  
16 analysis (PRM) for validation purpose. Ideally the validation should be done in different samples  
17 (new) than the ones used for the total proteomics analysis described in the manuscript. "  
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22 [Response: Unfortunately, the validation is not possible since we do not have access to new  
23 samples and the people worked on this project have moved to different places including the  
24 first author and both senior authors. The funding for this work was limited. However, we have  
25 already demonstrated increased GFAP in astrocytes in the hippocampus derived from mice  
26 which had a similar SE profile and method to induce SE \(PMID: 27100347\). We have also  
27 demonstrated upregulation of Fyn/Src kinase in a similar model \(Cortactin, the substrate for  
28 Fyn/Src, is upregulated in response to SE in the present study\) \(PMID: 29197620\). These have  
29 been already discussed in the manuscript.](#)

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33 The information presented on the tables and supplementary tables is much better now but still  
34 the following parameters are missing: identification score (eg mascot score), sequence coverage  
35 (%), mean intensity of each protein +/- standard deviation per group comparison. Reporting  
36 only the fold change is not acceptable on proteomics datasets. This information should be  
37 added to all tables as well.

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40 [Response: New tables with additional information are now included. Mascot Scores and %  
41 sequence coverage are included for the tables.](#)

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44 Authors were requested to report the total number of reviewed entries included in the data base  
45 utilized for the protein search and the date that was downloaded along with the website  
46 address. I could not find the specified info in the text although they replied: "Further details are  
47 now included."  
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49 [Response: This information is included in the Methods under data analysis. \[The resulting peak list  
50 was submitted to the Mascot search engine \(version 2.6; Matrix Science, UK\) and searched against a  
51 reviewed Mouse UniProt protein database \(date: 15/02/17; containing 16,843 entries\) with  
52 carbamidomethyl cysteine as a fixed modification and oxidation of methionine as a variable  
53 modification.\]](#)  
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For Peer Review

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3 **The Impact of Post-synaptic Density 95 Blocking Peptide (Tat-NR2B9c) and an iNOS Inhibitor**  
4 **(1400W) on Proteomic Profile of the Hippocampus in C57BL/6J Mouse Model of Kainate-induced**  
5 **Epileptogenesis**  
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**Abstract**

Antiepileptogenic agents that prevent the development of epilepsy following a brain insult remain the holy grail of epilepsy therapeutics. We have employed a label-free proteomic approach that allows quantification of large numbers of brain-expressed proteins in a single analysis in the mouse (male C57BL/6J) kainate (KA) model of epileptogenesis. In addition, we have incorporated two putative antiepileptogenic drugs, post-synaptic density protein-95 blocking peptide (PSD95BP or Tat-NR2B9c) and a highly selective inducible nitric oxide synthase inhibitor, 1400W, to give an insight into how such agents might ameliorate epileptogenesis. The test drugs were administered after induction of *status epilepticus* (SE) and animals were euthanized at 7 days, their hippocampi removed, and subjected to LC-MS/MS analysis. A total of 2,579 proteins were identified; their normalized abundance was compared between treatment groups using ANOVA, with correction for multiple testing by false discovery rate. Significantly altered proteins were subjected to gene ontology and KEGG pathway enrichment analyses. KA-induced SE was most robustly associated with an alteration in the abundance of proteins involved in neuroinflammation, including heat shock protein beta-1 (HSP27), glial fibrillary acidic protein, and CD44 antigen. Treatment with PSD95BP or 1400W moderated the abundance of several of these proteins plus that of secretogranin and Src substrate cortactin. Pathway analysis identified the glutamatergic synapse as a key target for both drugs. Our observations require validation in a larger-scale investigation, with candidate proteins explored in more detail. Nevertheless, this study has identified several mechanisms by which epilepsy might develop and several targets for novel drug development.

**Keywords**

Neuroinflammation, inducible nitric oxide synthase (iNOS), post-synaptic density, glutamatergic synapse, disease modification.

### Significance statement

Understanding the mechanisms that underlie the development of epilepsy has the potential to identify targets for antiepileptogenic agents that might prevent, delay or reverse the onset of spontaneous seizures. We have used the mouse kainate model of epileptogenesis and label-free proteomics to explore the effects of two mechanistically distinct, putative antiepileptogenic drugs. Our data support the contribution of neuroinflammation to epileptogenesis and its amelioration by drugs that target the glutamatergic synapse. Our findings offer unbiased insights into the events that occur during epileptogenesis and act as an important proof of concept for future, larger scale studies.

### Graphical abstract and hypothesis

Kainate (KA)-induced status epilepticus hyperexcites neurons and activates ionotropic glutamate receptors, including NMDAR, AMPAR, and GluR6 (Bernard et al., 1999; Schauwecker, 2010; Staley et al., 2011). These receptors physically interact with post-synaptic density protein 95 (PSD95) which acts as a scaffolding protein at the postsynaptic membrane (Wyneken et al., 2001; Swann et al., 2007; Savinainen et al., 2001). PSD95 activation and its interaction with NMDARs are mediated by Src kinases\* which drive hyperexcitability and neurodegeneration (Ali and Salter, 2001). Hyperexcited neurons activate both microglia and astrocytes to induce the expression of inducible nitric oxide synthase (iNOS)\* and Src kinase\* (Cosgrave et al., 2008; Sharma et al., 2018; Putra et al., 2019). The products of these enzymes, and many other proteins, exacerbate hyperexcitability and activate neuroinflammation and neurodegeneration pathways. Thus, the hypothesis is that PSD95 blocking peptide (PSD95BP; Tat-NR2B9c) and the iNOS inhibitor 1400W will impact KA-induced changes. \*Note: The starred proteins were not detected in the present study.

## 1. Introduction

Epileptogenesis is the process of developing epilepsy in response to altered gene expression or exposure to neurotoxins or head trauma (Pitkänen et al., 2015; Russo and Citraro, 2018).

Epileptogenesis in humans and animal models have common features such as neuroinflammation, neurodegeneration, synaptic re-organization, and cognitive impairment (Beach et al., 1995; Schmeiser et al., 2017; Koepp et al., 2017; Leal et al., 2017; Walker et al., 2017; Papageorgiou et al., 2018; Koh, 2018). We have previously demonstrated some of these in both rat and mouse models of kainate (KA)-induced temporal lobe epilepsy (TLE) (Puttachary et al., 2016a; Puttachary et al., 2016b).

In experimental models, chemoconvulsants such as the glutamate analog KA or the parasympathomimetic pilocarpine are commonly used to induce *status epilepticus* (SE). These models of TLE are well characterized, especially in rats with respect to gliosis, neurodegeneration, and spontaneous recurrent seizures (SRS). KA-induced SE in C57BL/6J (C57) mice triggers epileptogenesis but is rarely used as a TLE model for chronic studies due to infrequent SRS and insufficient evidence for all classical features of epileptogenesis. In our studies, continuous video-EEG recording for four months post-SE in C57 mice revealed a high frequency of convulsive SRS during the first 4-6 weeks post-SE, with electrographic non-convulsive seizures (NCS) persisting throughout (Puttachary et al., 2015). Immunohistochemistry (IHC) at 7, 14 and 28 days post-SE revealed significant gliosis, neurogenesis, and neurodegeneration in the hippocampus. In the current study, we chose 7 days post-SE, the maximum brain injury time-point in C57 mice (Puttachary et al., 2016a), to identify changes in protein expression in the hippocampus during epileptogenesis. We have used a label-free proteomics approach for this purpose. We have simultaneously investigated the effects of two mechanistically distinct putative antiepileptogenic agents; a highly selective inducible nitric oxide (NO) synthase (iNOS) inhibitor, 1400W, to target glial-derived NO and a post-synaptic density protein 95 (PSD95) blocking peptide (PSD95BP, also known as Tat-NR2B9c) to target neuronal hyperexcitability.

Our previous studies, and those of others, have shown that iNOS expression in hippocampus increases by 24 to 72 hours post-SE and persists for a long period (Cosgrave et al., 2008; Vezzani et al., 2013; Putra et al., 2019). Therefore, we hypothesized that iNOS is a potential promoter of epileptogenesis. Our studies in rats have also demonstrated that 1400W, when administered soon after KA-induced SE, significantly reduced neuroinflammation and epileptogenesis and also reduced neuropathic pain following nerve injury (Puttachary et al., 2016b; Staunton et al., 2018), suggesting

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3 its role in dampening neuronal hyperexcitability. In a recent organophosphate (OP) toxicity study, we  
4 showed that 1400W could suppress OP-induced upregulation of iNOS, 3-nitrotyrosine, gliosis, pro-  
5 inflammatory cytokines/chemokines, neurodegeneration, and SRS (Putra et al., 2019). While iNOS is  
6 predominantly expressed in glial cells in the CNS, PSD95 is localized to the post-synaptic neuronal  
7 cell membrane. PSD95 is a scaffolding protein and a potential target for post-synaptic modification  
8 (Wyneken et al., 2001; Swann et al., 2007). It is implicated in synaptic maturation and strengthening,  
9 and in plasticity, through its modulation of ionotropic glutamate receptors. Uncoupling of PSD95  
10 from the NR2B subunit of the NMDA receptor disengages the intracellular cascade, affords  
11 neuroprotection in both pilocarpine-induced SE (Dykstra et al., 2009) and cerebral ischemia models  
12 (Aarts et al., 2002; Sun et al., 2008), and facilitates the isolation of excitotoxicity/neurodegeneration  
13 from epileptogenesis.  
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23 In this study, we investigated the effects of KA-induced SE and of 1400W and PSD95BP, when given  
24 alone and subsequent to SE, on the hippocampal proteomic profile in C57 mice at 7 days post-SE.  
25 Proteins whose expression was significantly altered in comparisons between treatment groups are  
26 reported and their potential contributions to epileptogenesis discussed.  
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## 32 **2. Materials and methods**

### 33 *2.1 Animals*

34 Adult male C57BL/6J mice (25-30 g) were purchased from Charles River Laboratories, Margate, UK.  
35 All animals were housed under standard conditions in the Biomedical Services Unit, University of  
36 Liverpool, with 12 hour light/dark cycle and access to food and water *ad libitum*. Animals were  
37 randomized and habituated in their housing environment in groups of five per cage for at least seven  
38 days before any experimental procedures were performed. There were six treatment groups (n=4  
39 mice per group) as outlined in Figure 1. Full details of drug formulations and administration are  
40 provided in sections 2.2 and 2.3. All *in vivo* experimental procedures were carried out in accordance  
41 with the Animals (Scientific Procedures) Act, UK (1986). Where appropriate, experiments were  
42 designed and have been reported in accordance with the principles of the ARRIVE guidelines  
43 (Kilkenny et al., 2010).  
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### 54 *2.2 Induction of status epilepticus*

55 Prior to the induction of SE, animals were weighed and then randomly assigned to individual cages,  
56 where food and water was available *ad libitum*. Animals were single-housed from the initiation of SE  
57 until the end of the experiment. The study employed behavioural indicators of seizure severity which  
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3 were scored using a modified Racine scale (Racine, 2002) as follows: Stage 1, animals displayed  
4 mouth and facial twitching; Stage 2, animals displayed head nodding with myoclonic twitching and  
5 tremor; Stage 3, animals displayed forelimb clonus with a lordotic posture and Straub tail; Stage 4,  
6 animals reared with concomitant forelimb clonus; Stage 5, animals experienced a generalized clonic  
7 convulsion with wild running or jumping (Hellier et al., 1998; Beamer et al., 2012; Schauwecker,  
8 2012; Macias et al., 2013; Puttachary et al., 2015).

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15 KA (Abcam, Cambridge, UK) was prepared fresh, as required, at a concentration of 2.5 mg/ml in  
16 sterile distilled water and sonicated for approximately 15 minutes until fully dissolved. Mice  
17 assigned to initial treatment with KA (i.e. Groups 2, 4 and 6) received 5 mg/kg KA (i.p. in 50-60  $\mu$ L)  
18 every 30 minutes until the onset of the first Stage 5 seizure, at which point KA administration was  
19 discontinued. The vast majority of the mice required 4 injections of KA and only two mice required  
20 five injections to reach stage 5 seizures. The two mice that received five injections did not show any  
21 convulsive seizures prior to the fifth dose. We have previously shown that this method of SE  
22 induction, with repeated low dose (RLD) of KA, produces convulsive seizures lasting for >30 minutes  
23 with minimal mortality during the 2 hours of SE (Tse et al., 2014; Puttachary et al., 2015; Sharma et  
24 al., 2018). The control animals (i.e. those in Groups 1, 3 and 5) received four injections (i.p.) of 50-60  
25  $\mu$ L distilled water separated by 30 minutes each to simulate KA administration. Two hours after the  
26 onset of the first Stage 5 seizure (or after the fourth injection of distilled water in control animals),  
27 all mice received 10 mg/kg diazepam in 50-60  $\mu$ L (i.p.) to standardise the duration of KA-induced SE.  
28 Diazepam was obtained from Hameln Pharmaceuticals, Gloucester, UK by the Named Veterinary  
29 Surgeon, Biomedical Services Unit, University of Liverpool. We and others have previously shown  
30 that the use of diazepam at this dose and time-point (> 45 minutes of continuous SE) does not  
31 interfere with the subsequent onset of epileptogenesis or neuropathology (Ben-Ari et al., 1980;  
32 Aroniadou-Anderjaska et al., 2008; Beamer et al., 2012; Puttachary et al., 2015; Puttachary et al.,  
33 2016a). After diazepam administration, mice were returned to their individual cages prior to further  
34 intervention.

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### 2.3 Drug treatments

Mice in Groups 1 and 2 (n=4 per group) served as treatment controls for drug interventions (Figure 1). Each animal received a single administration of 75  $\mu$ L sterile saline (i.v.), the vehicle for PSD95BP, into the tail vein at one hour after diazepam treatment and two further injections (i.p.) of 125-150  $\mu$ L sterile distilled water, the vehicle for 1400W, at 21 and 69 hours after diazepam.

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3 PSD95BP (Tat-NR2B9c) was kindly provided by Professor Tymianski at the University of Toronto. It  
4 comprises nine C-terminal residues [KLSSIESDV] of the NR2B subunit of the NMDA subtype of  
5 glutamate receptor (NMDAR) conjugated to the cell membrane protein transduction domain of a  
6 human immunodeficiency virus type 1 Tat protein, which facilitates the blood-brain barrier  
7 permeability (Schwarze et al., 1999; Aarts et al., 2002; Cui et al., 2007; Sun et al., 2008; Forder and  
8 Tymianski, 2009; Cook et al., 2012). In this study, PSD95BP was prepared in sterile saline solution  
9 (0.9% NaCl) and administered as a single bolus dose of 7.6 mg/kg in 75  $\mu$ L (i.v.) via the tail vein to a  
10 total of eight mice (i.e. all animals in Groups 3 and 4) at one hour after diazepam administration  
11 (Figure 1). In previous studies using rodent models, this dose has been shown to interact with the  
12 PDZ domain of PSD95 and neuronal nitric oxide synthase (nNOS), and to disengage the PSD95-nNOS  
13 complex from NMDAR without affecting NMDAR-mediated currents (Cui et al., 2007).  
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23 1400W dihydrochloride (Tocris Bioscience, Bristol, UK) was prepared at a concentration of 4 mg/ml  
24 in sterile distilled water and administered to a total of eight mice (i.e. all animals in Groups 5 and 6)  
25 at a dose of 20 mg/kg (i.p.) at one hour after diazepam treatment. This was followed by two further  
26 administrations, again at a dose of 20 mg/kg in 125-150  $\mu$ L (i.p.), at 21 and 69 hours thereafter (i.e. at  
27 24 and 72 hours after the onset of the first Stage 5 seizure; Figure 1). The dose and treatment  
28 schedule were chosen on the basis of our previous work on NO (and that of others) and modified for  
29 use in mice. It has been shown that KA-induced pro-inflammatory cytokines and NO occurs in phases  
30 after SE (Ravizza et al., 2005; Ryan et al., 2014). We had also observed a reduction in iNOS  
31 expression in glial cells and gliosis at 72 hours in the animals treated with NOS inhibitors, after  
32 induction of SE, in the rat and C57 mouse models (Cosgrave et al., 2008; Beamer et al., 2012).  
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#### 42 *2.4 Tissue preparation*

43 Seven days after induction of SE, all mice were euthanized with an overdose of sodium  
44 pentobarbitone (Pentoject®; 60 mg/kg, i.p.) and death confirmed by exsanguination. Sodium  
45 pentobarbitone was obtained from Animalcare Limited (York, UK) by the Named Veterinary Surgeon,  
46 Biomedical Services Unit, University of Liverpool. Brains were rapidly removed post-mortem and the  
47 hippocampi dissected on ice and placed in chilled cryovials prior to being snap-frozen in liquid  
48 nitrogen. All tissue samples were coded and stored at -80°C until required for proteomic analysis.  
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#### 55 *2.5 Sample preparation for proteomic analysis*

56 All chemicals and solvents (HPLC grade) were obtained from Sigma Aldrich (Gillingham, UK) unless  
57 otherwise stated. Hippocampi were removed from storage, thawed on ice and homogenised directly  
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3 in the storage cryovial in 0.5 mL of ice-cold 25 mM  $\text{NH}_4\text{HCO}_3$  for 30 seconds using a Tissue Ruptor  
4 (Qiagen, UK). A 15  $\mu\text{L}$  aliquot of each homogenate (equal to 50-100  $\mu\text{g}$  protein) was added to a low-  
5 bind tube and diluted to 170  $\mu\text{L}$  using 0.06% (w/v) Rapigest SF (Waters MS Technologies,  
6 Manchester, UK) in 25 mM  $\text{NH}_4\text{HCO}_3$ . Samples were stored at  $-20^\circ\text{C}$  until all homogenisations were  
7 complete. Samples were then thawed, heated to  $80^\circ\text{C}$  for 10 minutes, reduced by the addition of 10  
8  $\mu\text{L}$  of 60 mM dithiothreitol (Melford Laboratories, Ipswich, UK) in 25 mM  $\text{NH}_4\text{HCO}_3$ , and incubated at  
9  $60^\circ\text{C}$  for 10 minutes. Samples were subsequently alkylated by the addition of 10  $\mu\text{L}$  of 180 mM  
10 iodoacetamide and incubated at room temperature in the dark for 30 minutes. Thereafter, 10  $\mu\text{L}$  of  
11 0.2  $\mu\text{g}/\mu\text{L}$  trypsin (in 50 mM acetic acid) was added and samples incubated overnight at  $37^\circ\text{C}$  with  
12 intermittent shaking. Following overnight incubation, the protein content of each sample was  
13 assayed using a modification of the Bradford assay (Bradford, 1976). Rapigest SF was then removed  
14 by the addition of 2  $\mu\text{L}$  of 99% (v/v) trifluoroacetic acid and the samples incubated at  $37^\circ\text{C}$  for 45  
15 minutes. Samples were centrifuged at  $17,200 \times g$  for 30 minutes and supernatants transferred to  
16 fresh 0.5 mL low-bind tubes. The centrifugation step was repeated and 10  $\mu\text{L}$  of the final supernatant  
17 was then transferred to a total recovery vial (Waters, UK) for proteomic analysis by liquid  
18 chromatography-mass spectrometry (LC-MS).  
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## 32 2.6 Proteomic analysis

33 All peptide separations were carried out using an Ultimate 3000 Nanosystem (Dionex/Thermo Fisher  
34 Scientific, UK). For each analysis, 1  $\mu\text{g}$  (protein equivalent) of sample was loaded onto a trapping  
35 column (Acclaim PepMap 100, 2 cm x 75  $\mu\text{m}$  inner diameter,  $\text{C}_{18}$ , 3  $\mu\text{m}$ , 100  $\text{\AA}$ ) at 5  $\mu\text{L}/\text{min}$  with an  
36 aqueous solution containing 0.1% (v/v) trifluoroacetic acid and 2% (v/v) acetonitrile. After 3 minutes,  
37 the trap column was set in-line with an analytical column (Easy-Spray PepMap<sup>®</sup> RSLC 50 cm x 75  $\mu\text{m}$   
38 inner diameter,  $\text{C}_{18}$ , 2  $\mu\text{m}$ , 100  $\text{\AA}$ ) (Dionex, UK). Peptide elution was performed by applying a mixture  
39 of solvents A and B. Solvent A was HPLC grade water with 0.1% (v/v) formic acid, and solvent B was  
40 80% acetonitrile (v/v) with 0.1% (v/v) formic acid. Separations were performed by applying a linear  
41 gradient of 3.8% to 40% solvent B over 90 minutes at 300 nl/min followed by a washing step (5  
42 minutes at 99% solvent B) and an equilibration step (15 minutes at 3.8% solvent B).  
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52 The Q Exactive instrument was operated in data dependent positive (ESI+) mode to automatically  
53 switch between full scan MS and MS/MS acquisition. Survey full scan MS spectra ( $m/z$  300-2000)  
54 were acquired in the Orbitrap with 70,000 resolution ( $m/z$  200) after accumulation of ions to  $1 \times 10^6$   
55 target value based on predictive automatic gain control (AGC) values from the previous full scan.  
56 Dynamic exclusion was set to 20 seconds. The 10 most intense multiply charged ions ( $z \geq 2$ ) were  
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3 sequentially isolated and fragmented in the octopole collision cell by higher energy collisional  
4 dissociation (HCD) with a fixed injection time of 50 milliseconds and resolution of 17,500. Typical  
5 mass spectrometric conditions were as follows: spray voltage 2.1 kV, no sheath or auxiliary gas flow;  
6 heated capillary temperature 250°C; normalised HCD collision energy 30%. The MS/MS ion selection  
7 threshold was set to  $2 \times 10^4$  counts and a 2  $m/z$  isolation width was set.  
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### 13 2.7 Data analysis

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15 Raw data files were uploaded into Progenesis LC-MS version 3.0 (Nonlinear Dynamics Ltd, UK) for  
16 automatic alignment and peak picking. Data was filtered with peptide charges of +1 and >7 removed.  
17 The resulting peak list was submitted to the Mascot search engine (version 2.6; Matrix Science, UK)  
18 and searched against a reviewed Mouse UniProt protein database (date: 15/02/17; containing  
19 16,843 entries) with carbamidomethyl cysteine as a fixed modification and oxidation of methionine  
20 as a variable modification. Peptide mass tolerance was 10 ppm and fragment mass tolerance was  
21 0.01 Da. A total of 2,579 protein families were returned (raw data available by request to  
22 corresponding authors).  
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30 Data was analysed independently by drug for both PSD95BP (Group 1 – VEH, Group 2 – KA, Group 3  
31 – VEH+PSD, Group 4 – KA+PSD) and 1400W (Group 1 – VEH, Group 2 – KA, Group 5 – VEH+1400W,  
32 Group 6 – KA+1400W), with statistical comparison between individual treatment groups in each  
33 analysis carried out using ANOVA within the Progenesis software. All proteins showing a statistically  
34 significant ( $p < 0.05$ ) change in normalised abundance between treatment groups were identified and  
35 reported on the basis of the number of peptides (including unique peptides) contributing to the  
36 analysis, p-value (uncorrected), false discovery rate (FDR) adjusted q-value, maximum fold change  
37 ( $\Delta$ ), and direction of effect. Lists of differentially expressed proteins were subject to Gene Ontology  
38 (GO) and KEGG pathway enrichment analysis using the R package 'clusterProfiler' (v3.10.1; Yu et al.,  
39 2012) against the complete mouse annotation. KEGG pathway diagrams annotated with abundance  
40 data were generated using the KEGG pathview package (v1.22.30; Luo and Brouwer, 2013).  
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## 51 3. Results

### 52 3.1 Outcome of KA administration

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54 All KA-exposed animals experienced convulsive seizures ( $\geq$  stage 3) for >30 minutes during 2 hours of  
55 SE duration recorded from the time of onset of the first Stage 5 seizure to the termination with  
56 diazepam treatment. Seizure severity during SE was monitored visually in real-time and quantified as  
57 described previously (Beamer et al., 2012; Tse et al., 2014). There were no significant differences in  
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3 SE severity between animals that were allocated to Group 2, Group 4, and Group 6 (Figure 2). After  
4 termination of SE with diazepam, KA-treated animals and their matched controls were randomly  
5 allocated to treatment with either PSD95BP, 1400W or vehicle alone (as detailed in Figure 1). All  
6 interventions were applied after termination of behavioural SE to ensure that they did not modify  
7 the initial insult (i.e. severity of SE).  
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13 All mice survived in this study due to the RLD method of SE induction by KA. However, as expected  
14 the animals lost bodyweight during the first 48 to 72 hours post-SE. Sterile dextrose saline  
15 supplement (1 ml, s.c.) twice daily for the first three days helped to regain the bodyweight. In the 7  
16 days between KA-induced SE and harvesting of tissue, animals were inspected visually on a twice-  
17 daily basis as per standard husbandry practice. There were no overt signs of seizure activity in any of  
18 the animals during visual inspection, and no notable behavioural sequelae of KA and/or drug  
19 treatment. We were not able to incorporate continuous video-EEG monitoring in the current study  
20 due to the limited capacity (at that time) for contemporaneous recording. However, we have  
21 previously reported increased epileptiform spiking, numerous electrographic NCS, and occasional  
22 SRS during the first 7 days post-SE using the RLD method of KA administration to C57 mice  
23 (Puttachary et al., 2015).  
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### 33 *3.2 Effect of PSD95BP on the hippocampal proteome following KA-induced SE*

34 The effects of PSD95BP were investigated by the combined analysis of proteomic data from 4 groups  
35 of animals; Group 1 (VEH), Group 2 (KA), Group 3 (VEH+PSD) and Group 4 (KA+PSD). Of 2,579  
36 proteins detected in this study (see supplementary boxplots file), 175 individual proteins showed a  
37 significant change in abundance ( $p < 0.05$ ) as a result of intervention with PSD95BP following KA-  
38 induced SE (supplementary table S1) but only 11 of those changes in abundance survived correction  
39 for multiple testing ( $q < 0.05$ ; Table 1).  
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47 Seven of those 11 proteins were derived from comparison of data from Group 1 (VEH) and Group 2  
48 (KA) and were accordingly considered reflective of the effects of KA alone (Table 1). In all seven  
49 cases, protein abundance was significantly higher in Group 2 (KA) than in Group 1 (VEH), suggesting  
50 increased expression as a result of KA-induced SE at 7 days prior to harvesting of tissue. Two of the  
51 seven proteins whose abundance was significantly elevated by KA had a fold-change ( $\Delta$ ) that  
52 exceeded 2.00; heat shock protein beta-1 (Hspb1/Hsp27;  $\Delta = 4.08$ ,  $q = 0.0132$ ; Figure 3) and glial  
53 fibrillary acidic protein (Gfap/GFAP;  $\Delta = 2.61$ ,  $q = 0.0132$ ; Figure 3).  
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3 The remaining four proteins that showed a statistically significant alteration in abundance were  
4 related to PSD95BP treatment (Table 1). In three of four, abundance was highest in Group 2 (KA) and  
5 lowest in Group 3 (VEH+PSD), suggesting that treatment with PSD95BP alone reduced the expression  
6 of a protein that was otherwise elevated by KA-induced SE. Of those three, the greatest change in  
7 abundance was seen with CD44 antigen ( $\Delta=4.94$ ,  $q=0.0132$ ; Figure 3). There was also a statistically  
8 significant change in the abundance of secretogranin ( $\Delta=2.06$ ,  $q=0.0351$ ; Figure 3), with lowest  
9 abundance in Group 1 (VEH) and highest in Group 4 (KA+PSD).  
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### 16 3.3 Effect of 1400W on the hippocampal proteome following KA-induced SE

17 The effects of 1400W were investigated by the combined analysis of proteomic data from 4 groups  
18 of animals; Group 1 (VEH), Group 2 (KA), Group 5 (VEH+1400W) and Group 6 (KA+1400W). Of 2,579  
19 proteins detected in this study (see supplementary boxplots file), 168 individual proteins showed a  
20 significant change in abundance ( $p<0.05$ ) as a result of intervention with 1400W following KA-  
21 induced SE (supplementary table S2) but only 12 of those changes in abundance survived correction  
22 for multiple testing ( $q<0.05$ ; Table 2).  
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30 Five of those 12 proteins were derived from comparison of data from Group 1 (VEH) and Group 2  
31 (KA) and were again considered reflective of the effects of KA alone (Table 2). In all five cases,  
32 protein abundance was significantly higher in Group 2 (KA) than in Group 1 (VEH), suggesting  
33 increased expression as a result of KA-induced SE at 7 days prior to harvesting of tissue. Just one of  
34 the five proteins whose abundance was significantly elevated by KA had a fold-change that exceeded  
35 2.00; GFAP ( $\Delta=2.61$ ,  $q=0.0062$ ; Figure 3).  
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42 The remaining seven proteins that showed a statistically significant alteration in abundance were  
43 related to 1400W treatment (Table 2). Three of those showed highest abundance in Group 6  
44 (KA+1400W) and lowest in Group 1 (VEH), suggesting a combined action of KA-induced SE and  
45 1400W on protein expression, the most notable of which was a 4.61-fold increase in abundance of  
46 Hsp27 ( $q=0.011$ ; Figure 3). Two proteins showed highest abundance in KA-treated mice (Group 2)  
47 and lowest in those treated with 1400W alone (Group 4), suggesting a suppressive action of the drug  
48 on the expression of a protein that was otherwise elevated by KA-induced SE; this was exemplified  
49 by CD44 antigen ( $\Delta=3.92$ ,  $q=0.0062$ ; Figure 3). Finally, there were two proteins that showed modest  
50 ( $<1.5$ ) but nonetheless significant fold-changes in abundance; Src substrate cortactin ( $q=0.0088$ ;  
51 Figure 3), which was highest in Group 1 (VEH) and lowest in Group 6 (KA+1400W), and cytosolic 10-  
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3 formyltetrahydrofolate dehydrogenase (Aldh1L1/AL1L1,  $q=0.0139$ ; Figure 3), which was highest in  
4 Group 6 (KA+1400W) and lowest in Group 4 (VEH+1400W).  
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### 8 *3.4 Pathway analysis*

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10 Individual proteins whose abundance was significantly (ANOVA  $p<0.05$ ) altered in the PSD95BP  
11 analysis (supplementary table S1) and 1400W analysis (supplementary table S2) were subjected to  
12 gene ontology (GO) and KEGG pathway enrichment analyses against the complete mouse  
13 annotation. The most enriched GO terms, based on a hypergeometric distribution, amongst  
14 differentially abundant proteins in the PSD95BP dataset included those related to 'neurotrophin  
15 binding', 'glutamate receptor binding', 'ion channel binding', 'translation initiation factor activity',  
16 'Rac GTPase binding' and 'protein kinase C binding' (Figure 4A). KEGG pathway analysis on the  
17 PSD95BP dataset revealed 'glutamatergic synapse' and 'butanoate metabolism' to be the most  
18 enriched pathways (Figure 4B). Enriched GO terms amongst differentially abundant proteins in the  
19 1400W dataset included those related to 'protein kinase C binding', 'actin/cytoskeletal binding',  
20 'extracellular matrix', 'amyloid-beta binding', 'ligase activity', 'phosphoprotein binding', 'coenzyme  
21 binding', 'cell adhesion molecule binding' and 'laminin binding' (Figure 4A). KEGG pathway analysis  
22 on the 1400W dataset again revealed terms relating to 'glutamatergic synapse' as the most  
23 prominent, but also terms linked to 'long-term depression' and 'extra-cellular matrix interactions'  
24 (Figure 4B). Full lists of significantly enriched GO terms and KEGG pathways and their associated  
25 proteins are provided as supplementary tables 3 and 4. Visualisations of 'glutamatergic synapse'  
26 pathways for PSD95BP and 1400W generated in the KEGG pathview package and annotated with  
27 corresponding protein abundance data are additionally provided in supplementary figures S1  
28 (PSD95BP) and S2 (1400W).  
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### 44 *3.5 Box-and-Whisker plots for all proteins*

45 A comprehensive supplementary data for all 2,579 proteins are included as Supplementary figure S3.  
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## 48 **4. Discussion**

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50 Previous studies have provided important insights into the underlying cellular and molecular  
51 processes of epileptogenesis, highlighting neuroinflammation, the innate immune response,  
52 microglial activation, synaptic reorganisation and oxidative stress as key mechanisms in this regard  
53 (Liu et al., 2008; Li et al., 2010; Bitsika et al., 2016; Walker et al., 2016; Keck et al., 2017; Marques-  
54 Carneiro et al., 2017; Keck et al., 2018). Many of these observations are unsurprising, given the  
55 burgeoning knowledge base surrounding the mechanisms and pathways believed to contribute to  
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3 the development of epilepsy (Pitkänen et al., 2015; Aronica et al., 2017; Becker, 2018; Godale and  
4 Danzer, 2018; Lukawski et al., 2018). Our experimental design is novel with respect to the choice of  
5 two putative anti-epileptogenic agents, i.e. PSD95BP (Tat-NR2B9c) that targets neurons and 1400W  
6 that targets the glial source of NO. This approach not only allowed an assessment of their molecular  
7 effects in normal brain but also an opportunity to explore their effects during the epileptogenic  
8 period.  
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15 The KA mouse model of epileptogenesis is widely employed in experimental epilepsy research. We  
16 have used a repeated, low dose approach to the administration of KA that successfully resulted in  
17 sustained SE in all exposed animals, as described in our previous work (Tse et al., 2014; Puttachary et  
18 al., 2015). There were no significant differences in the severity of the initial SE in any of the relevant  
19 treatment groups, limiting the impact of insult heterogeneity on subsequent protein expression, and  
20 interventions (i.e. PSD95BP and 1400W) were administered at least one hour after the termination  
21 of SE to avoid the possibility of insult modification. Analysis of isolated hippocampal tissue at 7 days  
22 post-SE using a label-free proteomics approach detected a total of 2,579 unique proteins. Initial  
23 statistical analysis, stratified by drug treatment, identified approximately 170 proteins in each  
24 dataset whose abundance was significantly altered (ANOVA  $p < 0.05$ ). However, following appropriate  
25 correction for multiple testing, only a handful of proteins remained (tables 1 and 2). Of those,  
26 several were common to both datasets and had lowest abundance in vehicle-treated animals (Group  
27 1) and highest in the KA group (Group 2). They were accordingly considered to reflect the impact of  
28 KA-induced SE rather than intervention with either PSD95BP or 1400W. Those proteins included  
29 complement C1q subcomponent subunit B (C1qB), GFAP, and galectin-1, all of which have previously  
30 been implicated in epileptogenesis (Bischoff et al., 2012; Schartz et al., 2018).  
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44 There is very recent evidence suggesting that C1q activation in microglia is an important mediator of  
45 neuroinflammation and epileptogenesis (Schartz et al., 2018). C1q proteins expressed during  
46 epileptogenesis also serve as extracellular organizers, responsible for recruitment and clustering of  
47 functional KA receptors on the postsynaptic membrane in hippocampal pyramidal neurons (Matsuda  
48 et al., 2016), suggesting a role in the perpetuation of SRS and the possibility that they might be  
49 viable targets for antiepileptogenic drug development. However, it should also be noted that C1q  
50 knockout mice develop epilepsy as a result of enhanced synaptic connectivity (Chu et al., 2010),  
51 implying that functional C1q proteins are required for effective synaptic pruning during development  
52 to establish normal connectivity (Ma et al., 2013). As with C1qB, an increase in the abundance of  
53 GFAP is consistent with the activation of astrocytes and microglial cells that is routinely observed  
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3 following brain insults (Ghirnikar et al., 1998). This finding lends further weight to the importance of  
4 glial cells in the early stages of epileptogenesis, by virtue of their role in neuroinflammation  
5 (Puttachary et al., 2016b; Terrone et al., 2017; Walker et al., 2017; Sharma et al., 2018a). It also  
6 serves to validate our experimental paradigm, as a lack of change in GFAP expression might have  
7 questioned the robustness of our model and/or the sensitivity of the data analysis. Less is known  
8 about the role of galectin-1 in epileptogenesis but there is some evidence that it can regulate  
9 neuronal cell death in the pilocarpine model of epilepsy (Bischoff et al., 2012).

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17 The majority of the statistically significant changes in individual protein abundance observed in this  
18 study were believed to be driven by KA-induced SE, rather than by treatment with either PSD95BP or  
19 1400W. This is perhaps not surprising, given the known neuropathological effects of KA exposure  
20 (Benkovic et al., 2006; Puttachary et al., 2016a). Nevertheless, analysis of the raw Progenesis output,  
21 as reported in tables 1 and 2, did identify a number of instances where changes in protein  
22 abundance were associated with drug treatment groups in one or both datasets.

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29 The two proteins with the greatest fold-changes in abundance were Hsp27 and CD44 antigen. The  
30 abundance of Hsp27 was highest in Group 6 animals (KA+1400W) and lowest in Group 1 (VEH),  
31 perhaps suggestive of an endogenous protective effect against the KA insult that is somehow  
32 augmented in the presence of iNOS inhibition. Hsp27 is considered to be a protector of cells and  
33 sub-cellular organelles, including mitochondria, and its expression is known to be induced under  
34 various pathological conditions (Franklin et al., 2005). Transgenic mice that overexpress Hsp27 are  
35 known to be resistant to KA-induced neurodegeneration suggesting its neuroprotective effects  
36 (Akbar et al., 2003). However, interestingly, it is also considered as a reliable marker of SE severity in  
37 the pilocarpine epilepsy model (Kirschstein et al., 2012), and is significantly up-regulated in resected  
38 neocortex from people with drug resistant epilepsy (Bidmon et al., 2004). CD44 antigen is cell  
39 surface glycoprotein that is traditionally considered to promote cell-cell interactions and cell  
40 migration and adhesion (Puré and Cuff, 2001). Recent evidence suggests that this role extends to  
41 maintenance of the structural and functional plasticity of dendritic spines (Roszkowska et al., 2016).  
42 The robust change in abundance of CD44 antigen, which was significantly elevated in Group 2 (KA)  
43 animals compared to drug treatment groups (Group 3, VEH+PSD; Group 5, VEH+1400W), suggests  
44 either the involvement of the innate immune response (mediated by T-cell migration) or an ongoing  
45 synaptic re-organization in the aftermath of KA-induced SE, both of which are plausible.  
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47 Interestingly, an upregulation of hippocampal CD44 antigen has been also reported at 2 and 10 days  
48 post-SE in a rat model of epilepsy (Keck et al., 2018).

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5 Other proteins that showed statistically significant changes in abundance associated with drug  
6 treatment included moesin, vimentin, Src substrate cortactin and secretogranin-2. Again, there is  
7 evidence to support a role for each of these proteins in epileptogenesis. Moesin has previously  
8 shown differential expression in sclerotic vs non-sclerotic human hippocampi from epilepsy patients  
9 (Lee et al., 2007) and up-regulation in epilepsy-associated glioneuronal lesions (Majores et al., 2005).  
10 Likewise, vimentin, an intermediate filament protein that co-localises with GFAP in reactive  
11 astrocytes (Sancho-Tello et al., 2005), is elevated in seizures associated with angiocentric glioma (Ni  
12 et al., 2015) and is also considered to be a marker of the astrogliosis seen in tuberous sclerosis  
13 (Sosunov et al., 2008). A change in abundance of Src substrate cortactin is consistent with the  
14 involvement of Src kinases and neuroinflammation in epileptogenesis, which we have demonstrated  
15 previously (Sharma et al., 2018), while secretogranin-2 is up-regulated following experimental  
16 seizures, particularly with KA, in a distinctive cell-type and species specific manner (Mahata et al.,  
17 1992; Kandlhofer et al., 2000; Marti et al., 2002).

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28 All of the changes observed in individual protein abundance (i.e. C1q, GFAP, Hsp27, CD44 antigen,  
29 etc.) in this study were related to the processes of neuroinflammation and the activation of glial cells  
30 and the innate immune response, which served to confirm much of what is currently understood  
31 about the events underlying epileptogenesis. Interestingly, however, pathway analysis instead  
32 identified glutamate receptor binding, protein kinase C binding, cytoskeletal aspects and  
33 extracellular matrix interactions as the most significantly enriched GO terms and the glutamatergic  
34 synapse as the most enriched pathway. Accordingly, one might speculate that the individual protein  
35 changes reflected the dominant effect of KA-induced seizures, while the functional analysis, based  
36 on an unbiased, label-free proteomics analysis, was more sensitive to the pharmacology of the drugs  
37 employed in this study, both of which are known to target the glutamatergic synapse.

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47 This study has afforded an opportunity to identify proteins whose abundance is changed following  
48 KA-induced SE, and also following treatment with both PSD95BP and 1400W. Part of the rationale  
49 for this study was also to explore how those drugs might interfere with, and perhaps protect against,  
50 the epileptogenic process initiated by KA. That aim was predicated on two important assumptions;  
51 firstly that KA exposure is epileptogenic in the animals employed in this study, and that PSD95BP and  
52 1400W have antiepileptogenic properties. Our previous work supports the development of NCS and  
53 occasional SRS in the C57BL/6J mouse following KA-induced SE (Puttachary et al., 2015), but we did  
54 not specifically observe spontaneous seizures in the current 7 days post-SE study. Likewise, there is  
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3 existing evidence that PSD95BP and 1400W have disease-modifying properties in epilepsy models  
4 (Dykstra et al., 2009; Puttachary et al., 2016a; Putra et al., 2019) but, in the absence of overt  
5 epileptogenesis in the current study, it is not possible to prove that these drugs were  
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7 antiepileptogenic on this occasion.  
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11 Few studies have explored the proteomic signature of epileptogenesis to date (Liu et al., 2008; Li et  
12 al., 2010; Bitsika et al., 2016; Walker et al., 2016; Keck et al., 2017; Marques-Carneiro et al., 2017;  
13 Keck et al., 2018), all of which have been relatively small scale investigations involving small numbers  
14 of animals. In this respect, the current study is no different. Nevertheless, we have highlighted  
15 several key proteins that are seemingly perturbed by the process of epileptogenesis. Some of those  
16 proteins are already well-recognised (i.e. GFAP, C1q), whereas others (i.e. Hsp27, CD44 antigen)  
17 have not been widely reported previously in epilepsy models. Most are involved in  
18 neuroinflammation, which is widely believed to underlie the development of epilepsy, and the net  
19 effect of those changes in protein abundance appears to map to the glutamatergic synapse, which is  
20 the target of the experimental therapeutics used in this study. Our observations clearly require  
21 validation in a larger-scale investigation, with candidate proteins explored in more detail. This is only  
22 an exploratory study in males but more research is needed including in females.  
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### 33 **Acknowledgements**

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36 support of a PhD studentship to KT, and the NIH (NINDS/CounterACT) funding support to TT  
37 (1R21NS099007-01A1).  
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### 43 **Conflict of interest**

44 There are no conflicts of interest.  
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### 48 **Author contributions**

49 TT conceived the idea, wrote the grant application (GJS as a Co-Investigator), secured the funding,  
50 recruited collaborators and reagents, obtained the project license from the UK Home Office,  
51 designed experiments in consultation with RJB, recruited KT and EB as PhD students, trained,  
52 supervised *in vivo* experiments. TT and GJS wrote/edited the manuscript. KT, EB, DS conducted the  
53 experiments. KT, DS, DH, and GJS analysed the data. RJB contributed to the design of the study and  
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3 supervised proteomics experiments. RJB, DS and DH wrote the proteomics methodology and drafted  
4 Figure 1. TT drafted the Graphical abstract. MT and MS kindly supplied PSD95BP for the project.  
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### 8 **Legends to figures**

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12 **Figure 1:** Schematic representation of the experimental design (see text for full description). Data  
13 analysis was performed on PSD95BP (blue annotation) and 1400W (red annotation) datasets  
14 independently, albeit with common controls (i.e. Group 1 and Group 2).  
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18 **Figure 2:** Comparison of the severity of status epilepticus (SE) between the treatment groups.  
19 Data is reported for those groups that received kainic acid (i.e. Group 2 (KA), Group 4 (KA+PSD)  
20 and Group 6 (KA+1400W)) and reflects the total time (in minutes) spent in convulsive seizures  
21 (CS;  $\geq$  Stage 3) during a 2 hour period of SE. Data is illustrated as scatterplots, showing results  
22 from individual animals, and is also illustrated as the mean ( $\pm$  standard deviation) duration in  
23 each treatment group. There was no statistically significant difference in the duration of CS  
24 between groups (ns).  
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30 **Figure 3:** Changes in the abundance of selected representative proteins (Hspb1 = heat shock  
31 protein beta-1; Gfap = glial fibrillary acidic protein; cd44 = CD44 antigen; Scg2 = secretogranin-2;  
32 Ctnn = Src substrate cortactin; Aldh1|1 = cytosolic 10-formyltetrahydrofolate dehydrogenase).  
33 Protein abundance is expressed relative to control (Group 1; VEH) and illustrated in the form of  
34 box-and-whisker plots, showing median, inter-quartile range and minimum/maximum values. See  
35 text for full description.  
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41 **Figure 4:** Pathway analysis of PSD95BP and 1400W datasets. GO enrichment analysis was performed  
42 using the “compareCluster” function in the R/Bioconductor package ‘clusterProfiler’. All proteins  
43 identified as showing a significant change in abundance in the PSD95BP or 1400W proteomes were  
44 loaded simultaneously in groups and either (A) statistically over-represented GO terms  
45 (hypergeometric test, p-value cutoff,  $p = 0.05$ , with Benjamini-Hochberg correction for multiple  
46 testing) or (B) KEGG pathway terms (p-value cutoff,  $p = 0.05$ , with Bonferroni correction for multiple  
47 testing) determined for each protein set. The most over-represented GO/KEGG terms are illustrated  
48 as dotplots, with gene ratio denoted by size and significant denoted by colour.  
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### 58 **Legends to tables.**

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3 **Table 1.** Data is derived from analysis of four treatment groups (n=4 per group); vehicle alone (VEH;  
4 Group 1), kainic acid alone (KA; Group 2), vehicle plus PSD95BP (VEH+PSD; Group 3) and kainic acid  
5 plus PSD95BP (KA+PSD; Group 4). Only those proteins with statistically significant ( $q < 0.05$ ) changes in  
6 normalised abundance after correction for multiple testing are reported. Data are ranked by q-value,  
7 low to high. Descriptors: accession = protein accession ID; peptides = total number of peptides  
8 contributing to analysis; unique = number of unique peptides contributing to analysis; p-value =  
9 ANOVA p-value, uncorrected; q-value = false discovery rate (FDR) corrected p-value; fold change =  
10 relative increase in mean normalised abundance comparing high group versus low group; high group  
11 = comparator group with highest mean normalised protein abundance; low group = comparator group  
12 with lowest mean normalised protein abundance; description = recognised protein name.  
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23 **Table 2.** Data is derived from analysis of four treatment groups (n=4 per group); vehicle alone (VEH;  
24 Group 1), kainic acid alone (KA; Group 2), vehicle plus 1400W (VEH+1400W: Group 5) and kainic acid  
25 plus 1400W (KA+1400W; Group 6). Only those proteins with statistically significant ( $q < 0.05$ ) changes  
26 in normalised abundance after correction for multiple testing are reported. Data are ranked by q-  
27 value, low to high. Descriptors: accession = protein accession ID; peptides = total number of peptides  
28 contributing to analysis; unique = number of unique peptides contributing to analysis; p-value =  
29 ANOVA p-value, uncorrected; q-value = false discovery rate (FDR) corrected p-value; fold change =  
30 relative increase in mean normalised abundance comparing high group versus low group; high group  
31 = comparator group with highest mean normalised protein abundance; low group = comparator group  
32 with lowest mean normalised protein abundance; description = recognised protein name.  
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#### 41 **Legends to supplementary figures**

42  
43 **S1.** Visualisations of 'glutamatergic synapse' pathways for PSD95BP generated in the KEGG pathway  
44 package and annotated with corresponding protein abundance data are illustrated.  
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47  
48 **S1.** Visualisations of 'glutamatergic synapse' pathways for 1400W generated in the KEGG pathway  
49 package and annotated with corresponding protein abundance data are illustrated.  
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53 **S3.** A comprehensive supplementary data for all proteins are included as Box-and-Whisker plots. The  
54 horizontal dashed line in all graphs represents the value of 1 and the rest of the data in each graph  
55 represents normalized ratios of all other abundances of each replicate against Group 1 (Control).  
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### Legends to supplementary tables

**Table S1.** Data is derived from analysis of four treatment groups (n=4 per group); vehicle alone (VEH; Group 1), kainic acid alone (KA; Group 2), vehicle plus PSD95BP (VEH+PSD; Group 3) and kainic acid plus PSD95BP (KA+PSD; Group 4). All proteins (n=175) with statistically significant ( $p < 0.05$ ) changes in normalised abundance prior to correction for multiple testing are reported. Data are ranked by p-value, low to high. Descriptors: accession = protein accession ID; peptides = total number of peptides contributing to analysis; unique = number of unique peptides contributing to analysis; p-value = ANOVA p-value, uncorrected; q-value = false discovery rate (FDR) corrected p-value; fold change = relative increase in mean normalised abundance comparing high group versus low group; high group = comparator group with highest mean normalised protein abundance; low group = comparator group with lowest mean normalised protein abundance; description = recognised protein name.

**Table S2.** Data is derived from analysis of four treatment groups (n=4 per group); vehicle alone (VEH; Group 1), kainic acid alone (KA; Group 2), vehicle plus 1400W (VEH+1400W; Group 4) and kainic acid plus 1400W (KA+1400W; Group 6). All proteins (n=168) with statistically significant ( $p < 0.05$ ) changes in normalised abundance prior to correction for multiple testing are reported. Data are ranked by p-value, low to high. Descriptors: accession = protein accession ID; peptides = total number of peptides contributing to analysis; unique = number of unique peptides contributing to analysis; p-value = ANOVA p-value, uncorrected; q-value = false discovery rate (FDR) corrected p-value; fold change = relative increase in mean normalised abundance comparing high group versus low group; high group = comparator group with highest mean normalised protein abundance; low group = comparator group with lowest mean normalised protein abundance; description = recognised protein name.

**Table S3.** Enriched gene ontology (GO) terms in PSD95BP and 1400W analyses, as visually depicted in Figure 4A of manuscript. Lists of differentially expressed proteins (tables S1 and S2 for PSD95BP and 1400W, respectively) were subject to GO enrichment analysis using the R package 'clusterProfiler' (v3.10.1) against the complete universe mouse annotation (Yu et al., 2012).

**Table S4:** Enriched KEGG pathways in PSD95BP and 1400W analyses, as visually depicted in Figure 4B of manuscript. Lists of differentially expressed proteins (tables S1 and S2 for PSD95BP and 1400W, respectively) were subject to KEGG enrichment analysis using the R package 'clusterProfiler' (v3.10.1) against the complete universe mouse annotation (Yu et al., 2012).

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For Peer Review

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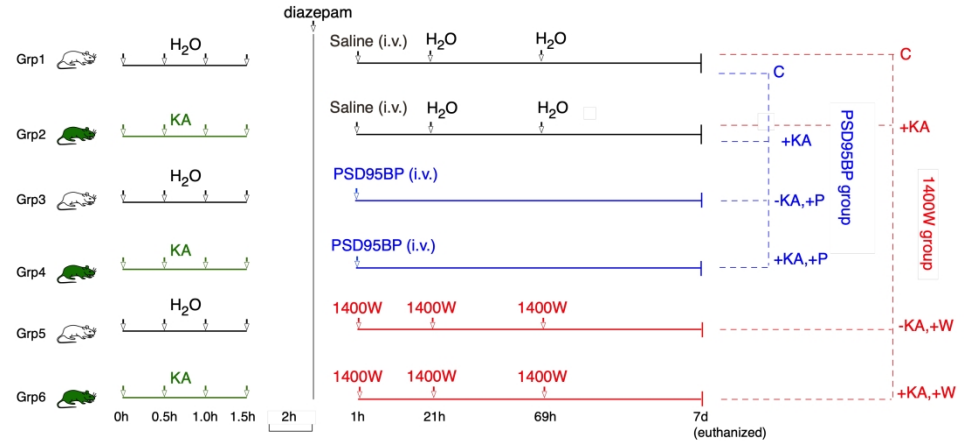


Figure 1

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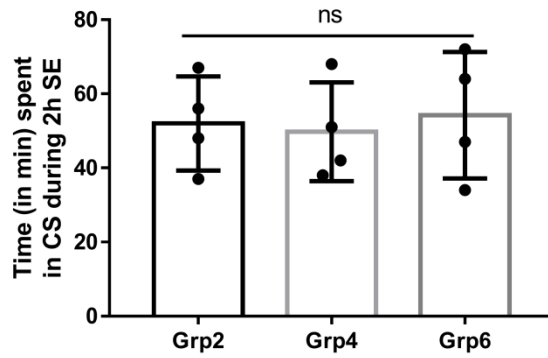


Figure 2

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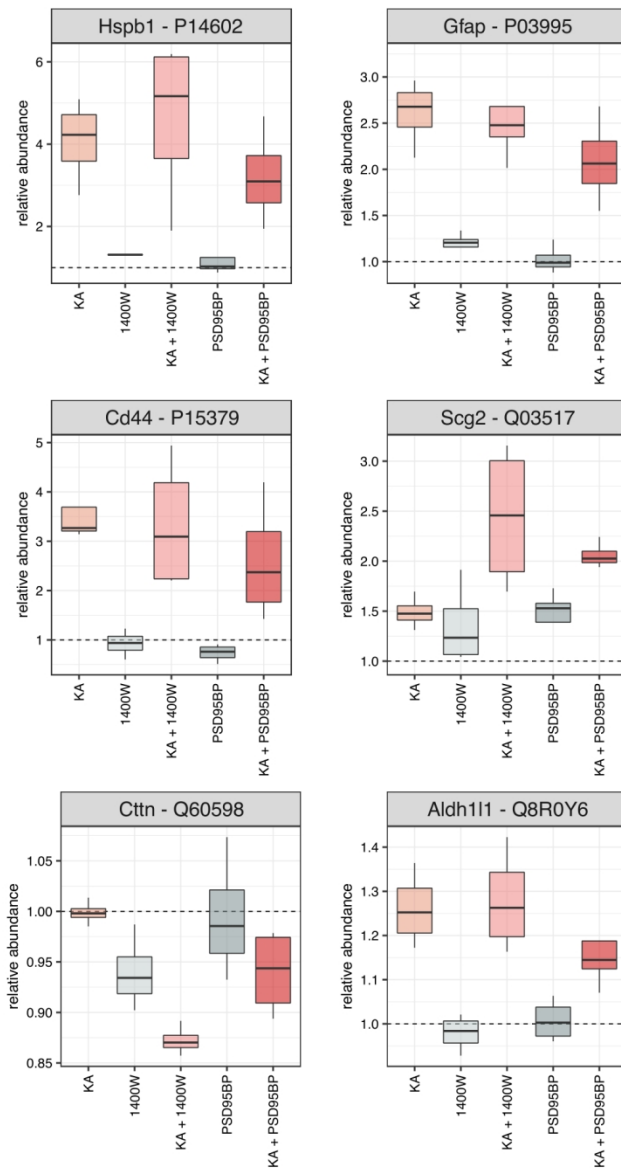


Figure 3

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**Figure 4A:** Enriched GO terms. pValCutOff = 0.05

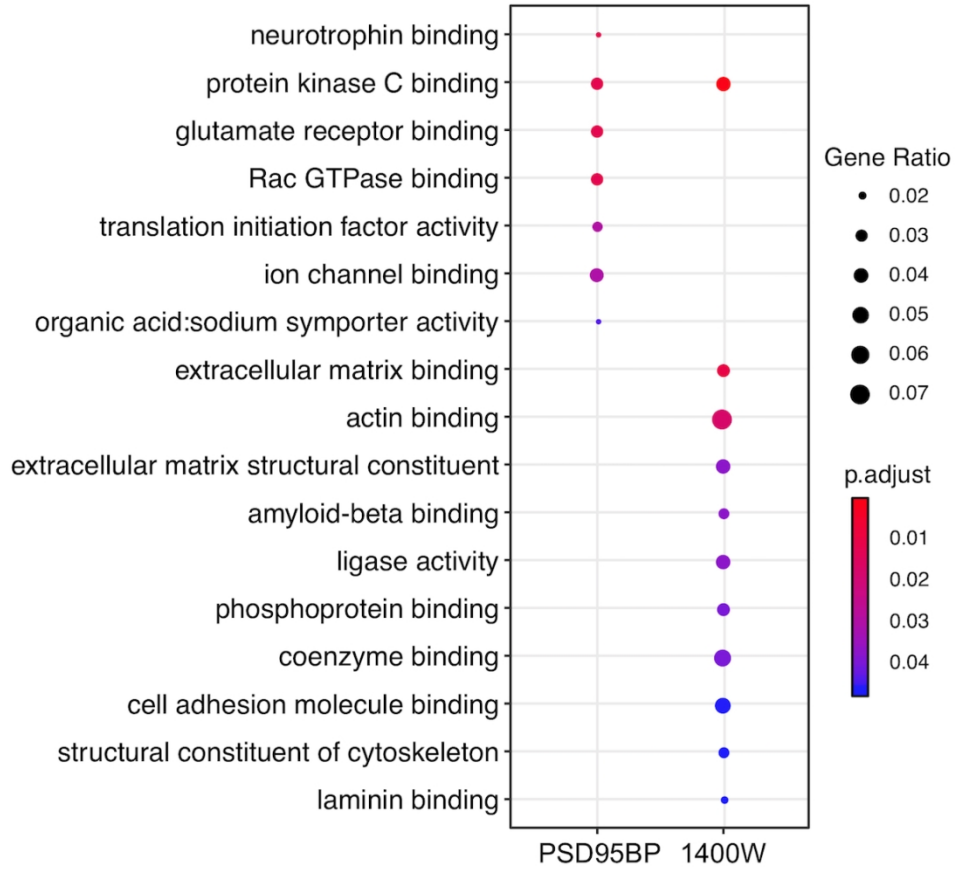


Figure 4A

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**Figure 4B:** Enriched KEGG pathway terms. pValCutOff = 0.05

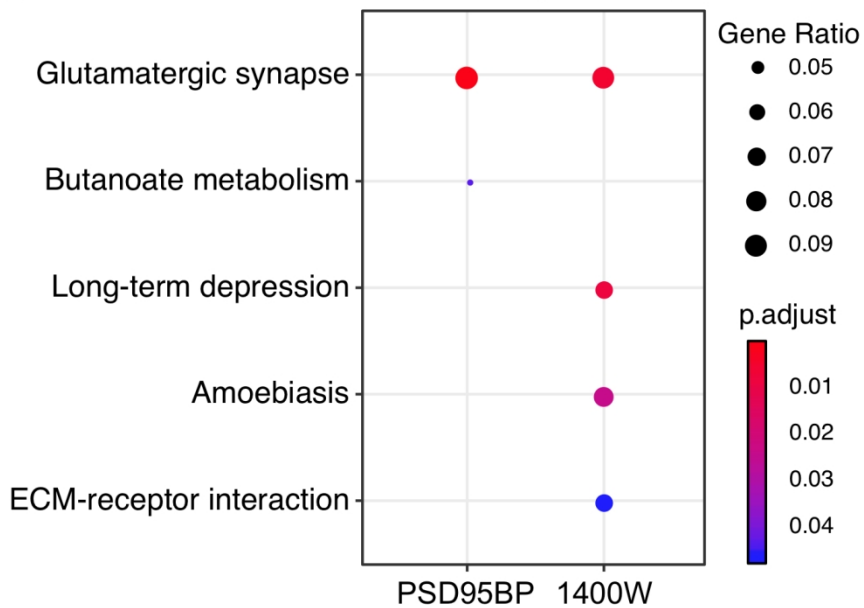


Figure 4B

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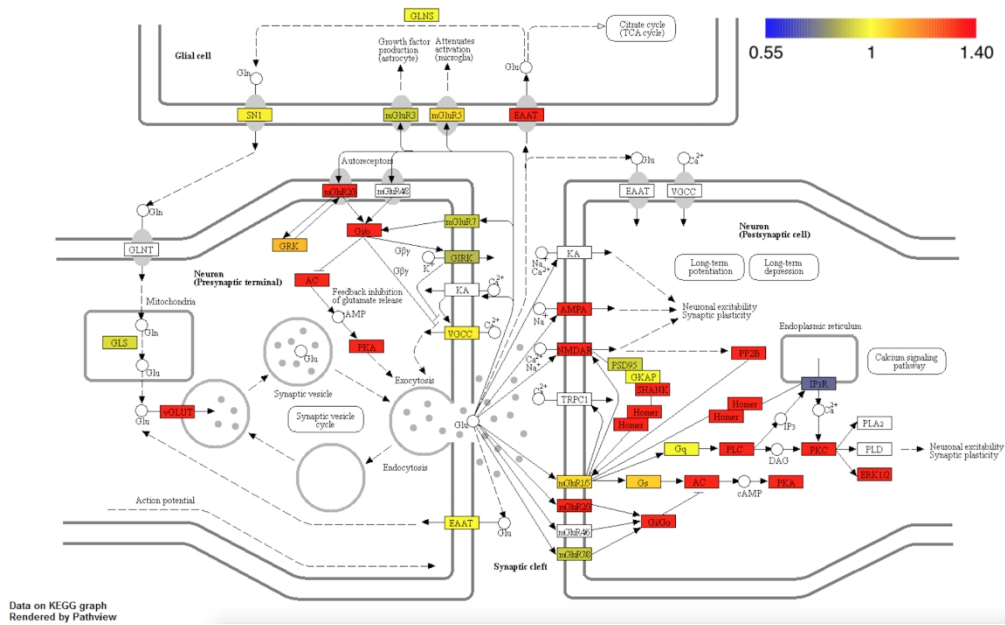
**Table 1:** Differentially expressed proteins in the hippocampus of C57BL/6J mice at 7 days after kainic acid-induced status epilepticus followed by treatment with PSD95BP.

Accession	Peptides	Mascot Score	% Seq Coverage	p-value	q-value	Fold change	High group	Low group	Description
P14106	4	706	19.4	4.26E-06	0.0104	1.6	KA	VEH	C1QB_MOUSE Complement C1q subcomponent subunit B
Q9QUR6	8	1230	17.2	1.40E-05	0.0132	1.534	KA	VEH+PSD	PPCE_MOUSE Prolyl endopeptidase
P15379	1	451	1.5	2.04E-05	0.0132	4.941	KA	VEH+PSD	CD44_MOUSE CD44 antigen
P03995	36	22690	70.9	2.54E-05	0.0132	2.611	KA	VEH	GFAP_MOUSE Glial fibrillary acidic protein
P14602	2	43	12.4	2.69E-05	0.0132	4.076	KA	VEH	HSPB1_MOUSE Heat shock protein beta-1
P26041	8	896	16.8	5.65E-05	0.0231	1.724	KA	VEH	MOES_MOUSE Moesin
P21460	6	1953	43.6	0.000102	0.0351	1.381	KA	VEH+PSD	CYTC_MOUSE Cystatin-C
P16045	4	609	33.3	0.000125	0.0351	1.957	KA	VEH	LEG1_MOUSE Galectin-1
P20152	28	11291	59.4	0.000139	0.0351	1.727	KA	VEH	VIME_MOUSE Vimentin
Q03517	10	975	24.6	0.000143	0.0351	2.059	KA+PSD	VEH	SCG2_MOUSE Secretogranin-2
Q99L04	7	1495	32.9	0.000205	0.0456	1.922	KA	VEH	DHRS1_MOUSE Dehydrogenase/reductase SDR family member 1

**Table 2:** Differentially expressed proteins in the hippocampus of C57BL/6J mice at 7 days after kainic acid-induced status epilepticus followed by treatment with 1400W.

Accession	Unique	Mascot Score	% Seq Coverage	p-value	q-value	Fold change	High group	Low group	Description
P14106	3	706	19.4	7.18E-07	0.0013	1.6	KA	VEH	C1QB_MOUSE Complement C1q subcomponent subunit B
P21460	6	1953	43.6	1.09E-06	0.0013	1.452	KA	VEH+1400W	CYTC_MOUSE Cystatin-C
P26041	5	896	16.8	1.48E-06	0.0013	1.906	KA+1400W	VEH	MOES_MOUSE Moesin
P03995	28	22690	70.9	9.56E-06	0.0062	2.611	KA	VEH	GFAP_MOUSE Glial fibrillary acidic protein
P16045	4	609	33.3	1.32E-05	0.0062	1.957	KA	VEH	LEG1_MOUSE Galectin-1
P15379	1	451	1.5	1.45E-05	0.0062	3.917	KA	VEH+1400W	CD44_MOUSE CD44 antigen
Q60598	13	3124	28.8	2.39E-05	0.0088	1.146	VEH	KA+1400W	SRC8_MOUSE Src substrate cortactin
P14602	2	43	12.4	3.41E-05	0.011	4.605	KA+1400W	VEH	HSPB1_MOUSE Heat shock protein beta-1
Q8R0Y6	23	5970	38	4.84E-05	0.0139	1.305	KA+1400W	VEH+1400W	AL1L1_MOUSE Cytosolic 10-formyltetrahydrofolate dehydrogenase
Q02105	3	395	16.3	6.06E-05	0.0156	1.727	KA	VEH	C1QC_MOUSE Complement C1q subcomponent subunit C
Q99L04	7	1495	32.9	0.000102	0.0239	1.922	KA	VEH	DHRS1_MOUSE Dehydrogenase/reductase SDR family member 1
P20152	24	11291	59.4	0.000129	0.0276	1.838	KA+1400W	VEH	VIME_MOUSE Vimentin

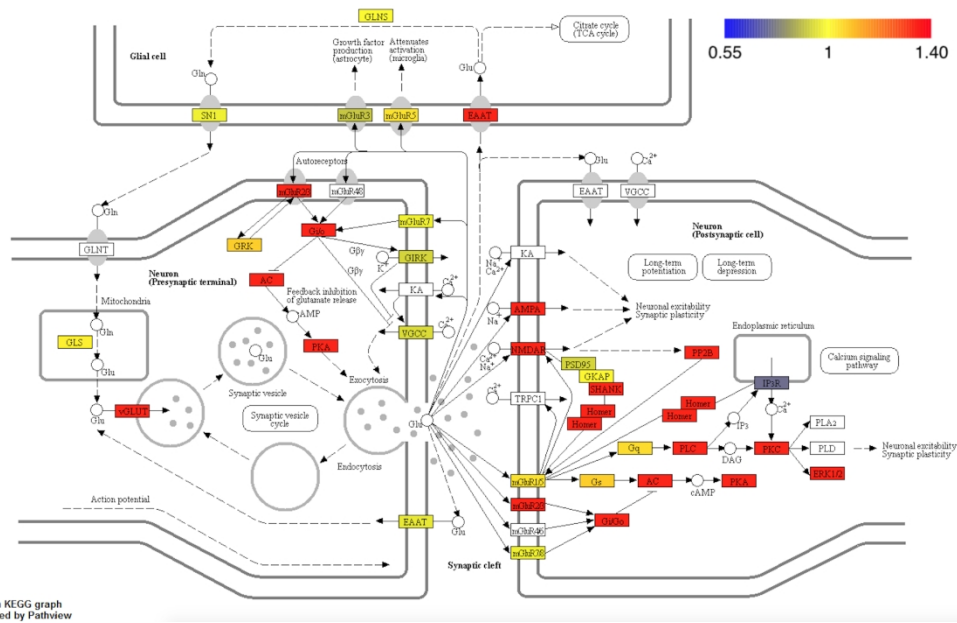
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Supplementart figure 1

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Supplementary figure 2

727x449mm (72 x 72 DPI)

**Supplementary table 1:** Differentially expressed proteins in the hippocampus of C57BL/6J mice at 7 days after kainic acid-induced status epilepticus followed by treatment with PSD95BP.

Accession	Peptides	Mascot Score	% Seq Coverage	p-value	q-value	Fold-change	High group	Low group	Description
P14106	3	706	19.4	4.26E-06	0.0104	1.6	KA	VEH	C1QB Complement C1q subcomponent subunit B
Q9QUR6	8	1230	17.2	1.40E-05	0.0132	1.534	KA	VEH+PSD95BP	PPCE Prolyl endopeptidase
P15379	1	451	1.5	2.04E-05	0.0132	4.941	KA	VEH+PSD95BP	CD44 CD44 antigen
P03995	28	22690	70.9	2.54E-05	0.0132	2.611	KA	VEH	GFAP Glial fibrillary acidic protein
P14602	2	43	12.4	2.69E-05	0.0132	4.076	KA	VEH	HSPB1 Heat shock protein beta-1
P26041	5	896	16.8	5.65E-05	0.0231	1.724	KA	VEH	MOES Moesin
P21460	6	1953	43.6	0.000102	0.0351	1.381	KA	VEH+PSD95BP	CYTC Cystatin-C
P16045	4	609	33.3	0.000125	0.0351	1.957	KA	VEH	LEG1 Galectin-1
P20152	24	11291	59.4	0.000139	0.0351	1.727	KA	VEH	VIME Vimentin
Q03517	10	975	24.6	0.000143	0.0351	2.059	KA+PSD95BP	VEH	SCG2 Secretogranin-2
Q99L04	7	1495	32.9	0.000205	0.0456	1.922	KA	VEH	DHRS1 Dehydrogenase/reductase SDR family member 1
Q8BTM8	3	61	2.3	0.000331	0.0676	2.065	KA+PSD95BP	VEH	FLNA Filamin-A
Q8R0Y6	23	5970	38	0.00039	0.0735	1.26	KA	VEH	AL1L1 Cytosolic 10-formyltetrahydrofolate dehydrogenase
P97352	2	664	17.3	0.000583	0.1021	1.29	KA+PSD95BP	VEH+PSD95BP	S10AD Protein S100-A13
Q9DAW9	3	367	13	0.000654	0.1069	2.103	KA	VEH+PSD95BP	CNN3 Calponin-3
P98086	2	1037	11.8	0.000719	0.1103	2.784	KA	VEH+PSD95BP	C1QA Complement C1q subcomponent subunit A
P15105	18	11520	62.7	0.000795	0.1146	1.226	VEH	KA+PSD95BP	GLNA Glutamine synthetase
P56379	2	240	29.3	0.000928	0.1222	1.381	KA+PSD95BP	KA	68MP 6.8 kDa mitochondrial proteolipid
Q06890	6	2172	18.3	0.000946	0.1222	1.559	KA	VEH+PSD95BP	CLUS Clusterin
E9PUL5	9	4264	43.1	0.001118	0.1324	1.278	VEH	KA+PSD95BP	PRRT2 Proline-rich transmembrane protein 2
Q02105	3	395	16.3	0.001134	0.1324	1.727	KA	VEH	C1QC Complement C1q subcomponent subunit C
P31648	6	1969	16.9	0.001532	0.1708	1.221	VEH+PSD95BP	KA	SC6A1 Sodium- and chloride-dependent GABA transporter 1
Q91XM9	15	6081	26.2	0.002075	0.2142	1.138	VEH	KA+PSD95BP	DLG2 Disks large homolog 2
Q91YP0	2	117	4.3	0.002096	0.2142	1.529	KA+PSD95BP	KA	L2HDH L-2-hydroxyglutarate dehydrogenase, mitochondrial
Q9D898	7	1657	66.7	0.002269	0.2227	1.125	VEH	KA	ARP5L Actin-related protein 2/3 complex subunit 5-like protein
Q62188	19	9622	65.6	0.003019	0.2848	1.356	VEH	KA+PSD95BP	DPYL3 Dihydropyrimidinase-related protein 3
P56376	5	1034	51.5	0.003333	0.3002	1.532	KA	VEH	ACYP1 Acylphosphatase-1
Q9WVA4	5	1258	45.7	0.003515	0.3002	1.57	KA	VEH	TAGL2 Transgelin-2
Q3UUG6	4	1810	10	0.00355	0.3002	1.237	KA	VEH+PSD95BP	TBC24 TBC1 domain family member 24
P12658	12	3787	62.5	0.003897	0.3186	1.65	VEH+PSD95BP	KA	CALB1 Calbindin

1	Q9QXV0	7	3416	32.2	0.004304	0.3393	1.514	KA+PSD95BP	VEH	PCSK1 ProSAAS
2	P11438	2	534	5.4	0.004427	0.3393	1.289	KA	VEH	LAMP1 Lysosome-associated membrane glycoprotein 1
3	Q5PR73	5	2800	50.8	0.004785	0.3556	1.264	VEH	KA+PSD95BP	DIRA2 GTP-binding protein Di-Ras2
4	Q9JM52	1	689	2.4	0.005224	0.3741	1.605	VEH+PSD95BP	KA	MINK1 Misshapen-like kinase 1
5	Q80UP3	2	606	3.9	0.005338	0.3741	1.389	VEH	KA+PSD95BP	DGKZ Diacylglycerol kinase zeta
6	P22005	2	293	16	0.006402	0.427	3.269	KA+PSD95BP	VEH	PENK Proenkephalin-A
7	P21619	6	906	19	0.006804	0.427	1.246	KA+PSD95BP	VEH	LMNB2 Lamin-B2
8	A2RT62	11	1379	33.8	0.006827	0.427	1.342	VEH	KA+PSD95BP	FXL16 F-box/LRR-repeat protein 16
9	P32883	1	1561	44.4	0.006935	0.427	1.33	KA	VEH+PSD95BP	RASK GTPase KRas
10	P11087	3	1224	2.5	0.007216	0.427	3.403	KA+PSD95BP	VEH	CO1A1 Collagen alpha-1(I) chain
11	O35668	1	42	1.8	0.007263	0.427	6.931	KA+PSD95BP	VEH	HAP1 Huntingtin-associated protein 1
12	Q60875	9	1514	13.5	0.007497	0.427	1.389	VEH	KA+PSD95BP	ARHG2 Rho guanine nucleotide exchange factor 2
13	P07356	2	296	8.8	0.007667	0.427	1.886	KA	VEH	ANXA2 Annexin A2
14	Q6IRU5	9	1733	36.2	0.007723	0.427	1.077	KA	KA+PSD95BP	CLCB Clathrin light chain B
15	Q9QWW1	2	537	7.9	0.008081	0.427	1.157	VEH	KA+PSD95BP	HOME2 Homer protein homolog 2
16	Q9Z239	1	439	13	0.008145	0.427	1.412	KA+PSD95BP	VEH	PLM Phospholemman
17	P63250	1	360	2.6	0.008346	0.427	1.407	VEH	KA+PSD95BP	KCNJ3 G protein-activated inward rectifier potassium channel 1
18	Q6PE15	1	126	5.4	0.008544	0.427	1.305	VEH+PSD95BP	KA	ABHDA Mycophenolic acid acyl-glucuronide esterase, mitochondrial
19	Q3U7R1	2	151	2.3	0.008725	0.427	1.611	KA	VEH	ESYT1 Extended synaptotagmin-1
20	Q9JI46	4	808	28	0.008735	0.427	1.109	VEH	VEH+PSD95BP	NUDT3 Diphosphoinositol polyphosphate phosphohydrolase 1
21	P02798	2	497	32.8	0.008897	0.427	2.239	KA	VEH+PSD95BP	MT2 Metallothionein-2
22	Q4KMM3	22	8294	40.8	0.009178	0.427	1.153	VEH	KA+PSD95BP	OXR1 Oxidation resistance protein 1
23	Q61699	27	9785	44.1	0.009241	0.427	1.231	KA	VEH+PSD95BP	HS105 Heat shock protein 105 kDa
24	Q8R111	3	1168	50	0.009551	0.427	1.19	VEH	VEH+PSD95BP	QCR9 Cytochrome b-c1 complex subunit 9
25	P48774	10	4239	46.9	0.009575	0.427	1.33	VEH	KA+PSD95BP	GSTM5 Glutathione S-transferase Mu 5
26	Q64487	4	1505	7.1	0.010491	0.4519	1.236	VEH	KA+PSD95BP	PTPRD Receptor-type tyrosine-protein phosphatase delta
27	Q91XL9	4	467	7.8	0.010502	0.4519	1.254	VEH	KA+PSD95BP	OSBL1 Oxysterol-binding protein-related protein 1
28	Q80XN0	8	4478	37	0.011399	0.4821	1.253	VEH	KA+PSD95BP	BDH D-beta-hydroxybutyrate dehydrogenase, mitochondrial
29	Q9WVA2	2	670	22.7	0.012235	0.5087	1.217	KA	KA+PSD95BP	TIM8A Mitochondrial import inner membrane translocase subunit Tim8 A
30	Q01149	3	244	2.7	0.012542	0.5127	2.78	KA+PSD95BP	VEH	CO1A2 Collagen alpha-2(I) chain
31	Q00915	2	560	15.6	0.013238	0.5323	1.491	KA+PSD95BP	VEH	RET1 Retinol-binding protein 1
32	Q80TB8	11	2409	36	0.013464	0.5324	2.028	KA+PSD95BP	KA	VAT1L Synaptic vesicle membrane protein VAT-1 homolog-like
33	P54923	1	32	1.9	0.013675	0.5324	1.501	VEH	VEH+PSD95BP	ADPRH [Protein ADP-ribosylarginine] hydrolase
34	Q8C167	5	529	9	0.014806	0.5639	1.166	KA	VEH	PPCEL Prolyl endopeptidase-like



1	O08529	8	1600	15	0.014943	0.5639	1.183	KA	VEH+PSD95BP	CAN2 Calpain-2 catalytic subunit
2	Q9D8U8	2	44	6.2	0.015321	0.5694	1.326	KA	VEH	SNX5 Sorting nexin-5
3	Q9CPU4	3	1748	45.8	0.015796	0.5723	1.846	KA	KA+PSD95BP	MGST3 Microsomal glutathione S-transferase 3
4	P60041	2	381	37.9	0.015883	0.5723	1.735	KA+PSD95BP	VEH	SMS Somatostatin
5	Q62448	2	158	2.8	0.016227	0.5723	1.517	VEH	KA+PSD95BP	IF4G2 Eukaryotic translation initiation factor 4 gamma 2
6	Q6PHU5	2	53	7.3	0.016581	0.5723	1.43	VEH	KA+PSD95BP	SORT Sortilin
7	P03888	3	102	8.8	0.016763	0.5723	1.267	KA	KA+PSD95BP	NU1M NADH-ubiquinone oxidoreductase chain 1
8	P39054	2	5225	16.9	0.01694	0.5723	1.483	KA	VEH+PSD95BP	DYN2 Dynamin-2
9	Q8K0S0	11	4472	47.6	0.017308	0.5723	1.178	VEH	KA+PSD95BP	PHYIP Phytanoyl-CoA hydroxylase-interacting protein
10	P60904	7	2839	58.1	0.017381	0.5723	1.15	KA+PSD95BP	KA	DNJC5 DnaJ homolog subfamily C member 5
11	P31230	2	62	11.9	0.017546	0.5723	1.238	KA	VEH+PSD95BP	AIMP1 AA tRNA synthase complex-interacting multifunctional protein 1
12	Q8BXZ1	1	42	1.8	0.017733	0.5723	1.313	VEH	KA	TMX3 Protein disulfide-isomerase TMX3
13	Q91VI7	14	1846	51.1	0.018263	0.578	1.395	KA	VEH+PSD95BP	RINI Ribonuclease inhibitor
14	P60603	2	41	31.6	0.018513	0.578	1.924	KA	KA+PSD95BP	ROMO1 Reactive oxygen species modulator 1
15	P68404	13	6260	33.8	0.019247	0.578	1.223	VEH	KA+PSD95BP	KPCB Protein kinase C beta type
16	Q9JJJ7	1	31	2.6	0.019424	0.578	2.178	KA	VEH+PSD95BP	PORCN Protein-serine O-palmitoleoyltransferase porcupine
17	P51880	2	872	20.5	0.019635	0.578	1.561	KA+PSD95BP	VEH+PSD95BP	FABP7 Fatty acid-binding protein, brain
18	Q60673	1	53	1.2	0.01984	0.578	2.246	KA+PSD95BP	VEH+PSD95BP	PTPRN Receptor-type tyrosine-protein phosphatase-like N
19	Q61001	1	121	0.7	0.019985	0.578	1.583	KA+PSD95BP	VEH	LAMA5 Laminin subunit alpha-5
20	P05063	17	20864	75.2	0.020008	0.578	1.215	VEH	KA+PSD95BP	ALDOC Fructose-bisphosphate aldolase C
21	Q9DC51	3	2427	27.7	0.020103	0.578	1.273	VEH	KA+PSD95BP	GNAI3 Guanine nucleotide-binding protein G(k) subunit alpha
22	Q9Z0V1	1	40	1.8	0.020384	0.578	1.497	VEH+PSD95BP	KA	KCND3 Potassium voltage-gated channel subfamily D member 3
23	P48678	12	792	21.4	0.020501	0.578	1.179	KA	VEH	LMNA Prelamin-A/C
24	Q52KR3	1	31	0.3	0.021525	0.5842	1.386	KA+PSD95BP	VEH+PSD95BP	PRUN2 Protein prune homolog 2
25	O88737	59	11379	26.1	0.021528	0.5842	1.13	VEH	KA+PSD95BP	BSN Protein bassoon
26	A2CG49	4	448	2	0.021661	0.5842	1.486	VEH	KA+PSD95BP	KALRN Kalirin
27	Q6GQS1	2	35	4.5	0.021675	0.5842	1.309	KA	VEH+PSD95BP	SCMC3 Calcium-binding mitochondrial carrier protein SCaMC-3
28	Q9CZR3	1	198	5.8	0.022028	0.5873	3.201	KA	KA+PSD95BP	TM40L Mitochondrial import receptor subunit TOM40B
29	Q9DBT5	2	37	2.8	0.022413	0.5911	1.25	KA+PSD95BP	VEH	AMPD2 AMP deaminase 2
30	Q8R071	13	4730	40.7	0.022745	0.5935	1.221	VEH	KA+PSD95BP	IP3KA Inositol-trisphosphate 3-kinase A
31	Q9CPX8	1	281	21.4	0.023181	0.5955	1.196	KA	KA+PSD95BP	QCR10 Cytochrome b-c1 complex subunit 10
32	Q8K0Z7	2	117	10.2	0.023307	0.5955	1.259	VEH+PSD95BP	VEH	TACO1 Translational activator of cytochrome c oxidase 1
33	Q61205	1	138	3.9	0.023597	0.5967	1.452	KA+PSD95BP	VEH	PA1B3 Platelet-activating factor acetylhydrolase IB subunit gamma
34	O08795	2	956	4.8	0.024953	0.6014	1.526	KA	VEH	GLU2B Glucosidase 2 subunit beta

1	Q99P72	27	7767	40.4	0.025107	0.6014	1.211	KA	VEH+PSD95BP	RTN4 Reticulon-4
2	Q9CR09	5	260	38.9	0.025453	0.6014	1.381	KA	VEH+PSD95BP	UFC1 Ubiquitin-fold modifier-conjugating enzyme 1
3	O89086	3	372	25.5	0.025564	0.6014	1.355	VEH	KA+PSD95BP	RBM3 RNA-binding protein 3
4	P97371	2	247	8.8	0.025961	0.6014	1.324	KA+PSD95BP	VEH	PSME1 Proteasome activator complex subunit 1
5	Q9QZD9	4	293	14.8	0.026246	0.6014	1.149	KA+PSD95BP	KA	EIF3I Eukaryotic translation initiation factor 3 subunit I
6	Q5SUR0	1	52	1.4	0.026273	0.6014	1.264	VEH+PSD95BP	KA	PUR4 Phosphoribosylformylglycinamide synthase
7	Q9R0K7	23	19435	42.2	0.026334	0.6014	1.268	VEH	KA+PSD95BP	AT2B2 Plasma membrane calcium-transporting ATPase 2
8	Q9R0Q6	15	4697	55.1	0.026557	0.6014	1.235	VEH	KA+PSD95BP	ARC1A Actin-related protein 2/3 complex subunit 1A
9	Q9CZN4	1	57	3.5	0.026565	0.6014	1.588	VEH+PSD95BP	KA	SHSA9 Protein shisa-9
10	Q05816	7	3625	54.8	0.026647	0.6014	1.173	KA	VEH+PSD95BP	FABP5 Fatty acid-binding protein, epidermal
11	P62137	1	3704	40.3	0.026727	0.6014	1.257	KA	KA+PSD95BP	PP1A Serine/threonine-protein phosphatase PP1-alpha catalytic subunit
12	P17047	1	154	1.9	0.027613	0.6157	1.241	KA	VEH+PSD95BP	LAMP2 Lysosome-associated membrane glycoprotein 2
13	P43006	19	17846	34.4	0.027934	0.6173	1.129	VEH	KA+PSD95BP	EAA2 Excitatory amino acid transporter 2
14	Q6P4T2	2	87	1.3	0.028397	0.6219	1.714	KA	KA+PSD95BP	U520 U5 small nuclear ribonucleoprotein 200 kDa helicase
15	Q3V3R1	1	243	1.8	0.028898	0.6273	1.249	VEH	KA+PSD95BP	C1TM Monofunctional C1-tetrahydrofolate synthase, mitochondrial
16	Q64511	2	319	2	0.030049	0.6396	1.664	KA	VEH	TOP2B DNA topoisomerase 2-beta
17	Q8BL65	4	368	7.7	0.030561	0.6396	1.212	VEH	KA+PSD95BP	ABLM2 Actin-binding LIM protein 2
18	P15209	4	784	9	0.03069	0.6396	1.133	VEH	KA+PSD95BP	NTRK2 BDNF/NT-3 growth factors receptor
19	P28665	1	65	1.3	0.03086	0.6396	2.379	VEH	KA+PSD95BP	MUG1 Murinoglobulin-1
20	Q9D2R0	1	33	1.5	0.030975	0.6396	1.683	KA	KA+PSD95BP	AACS Acetoacetyl-CoA synthetase
21	O55022	5	3271	52.3	0.03103	0.6396	1.261	KA+PSD95BP	KA	PGRC1 Membrane-associated progesterone receptor component 1
22	Q9EPR4	1	81	3.9	0.032137	0.6541	1.461	VEH	KA+PSD95BP	S23A2 Solute carrier family 23 member 2
23	P00493	9	2611	48.2	0.032266	0.6541	1.1	KA+PSD95BP	VEH	HPRT Hypoxanthine-guanine phosphoribosyltransferase
24	Q60899	2	172	10	0.033106	0.6558	1.277	KA	KA+PSD95BP	ELAV2 ELAV-like protein 2
25	Q91VE0	2	271	4.2	0.033113	0.6558	1.269	KA	KA+PSD95BP	S27A4 Long-chain fatty acid transport protein 4
26	P97447	2	112	10	0.033486	0.6558	1.248	KA+PSD95BP	VEH	FHL1 Four and a half LIM domains protein 1
27	Q62420	12	8174	55.7	0.033811	0.6558	1.182	VEH	KA+PSD95BP	SH3G2 Endophilin-A1
28	Q99M71	3	399	14.7	0.033915	0.6558	1.213	KA	VEH+PSD95BP	EPDR1 Mammalian ependymin-related protein 1
29	Q3TDD9	1	33	1.5	0.034466	0.6558	1.782	VEH	KA	PPR21 Protein phosphatase 1 regulatory subunit 21
30	Q641P0	5	2933	39.2	0.03463	0.6558	1.374	VEH	KA+PSD95BP	ARP3B Actin-related protein 3B
31	Q8C3Q5	2	291	4.3	0.034808	0.6558	2.334	KA+PSD95BP	KA	SHSA7 Protein shisa-7
32	Q3UHL1	26	12644	72.5	0.035162	0.6558	1.194	VEH	KA+PSD95BP	CAMKV CaM kinase-like vesicle-associated protein
33	Q9D023	4	597	38.6	0.0352	0.6558	1.437	KA	KA+PSD95BP	MPC2 Mitochondrial pyruvate carrier 2
34	Q80XU3	1	137	3.8	0.03535	0.6558	1.295	KA	VEH+PSD95BP	NUCKS Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1

1	P09240	1	114	14.8	0.035559	0.6558	1.338	KA+PSD95BP	KA	CCKN Cholecystokinin
2	Q62108	19	10489	40.3	0.036205	0.6627	1.214	VEH	KA+PSD95BP	DLG4 Disks large homolog 4
3	P37804	4	610	28.9	0.036972	0.6647	1.908	KA+PSD95BP	VEH	TAGL Transgelin
4	Q9CYR0	1	44	5.9	0.037029	0.6647	2.646	KA	VEH+PSD95BP	SSBP Single-stranded DNA-binding protein, mitochondrial
5	O35887	2	233	9.8	0.037128	0.6647	1.194	KA+PSD95BP	VEH	CALU Calumenin
6	Q9DAK9	3	758	22.6	0.037829	0.6724	1.246	KA+PSD95BP	VEH	PHP14 14 kDa phosphohistidine phosphatase
7	P35803	7	1484	23.8	0.038727	0.6831	1.286	VEH	KA+PSD95BP	GPM6B Neuronal membrane glycoprotein M6-b
8	P67984	3	2196	39.1	0.03917	0.6831	1.215	KA	VEH+PSD95BP	RL22 60S ribosomal protein L22
9	Q6NZJ6	3	1685	3.2	0.039535	0.6831	1.285	KA	KA+PSD95BP	IF4G1 Eukaryotic translation initiation factor 4 gamma 1
10	Q8K310	20	4197	33.8	0.039549	0.6831	1.148	KA	VEH+PSD95BP	MATR3 Matrin-3
11	P28658	5	631	12	0.040275	0.6851	1.153	KA+PSD95BP	VEH	ATX10 Ataxin-10
12	Q8VIM9	1	32	2.7	0.040331	0.6851	1.454	KA	KA+PSD95BP	IRGQ Immunity-related GTPase family Q protein
13	Q80ZJ6	2	77	4.1	0.0408	0.6851	1.193	KA	VEH+PSD95BP	ZER1 Protein zer-1 homolog
14	Q9WUB3	9	5891	30.6	0.040977	0.6851	1.196	VEH+PSD95BP	KA+PSD95BP	PYGM Glycogen phosphorylase, muscle form
15	Q9Z2W9	8	1940	17.3	0.04136	0.6851	1.28	VEH	KA+PSD95BP	GRIA3 Glutamate receptor 3
16	Q9CPS6	1	36	6.1	0.041797	0.6851	1.201	KA+PSD95BP	KA	HINT3 Histidine triad nucleotide-binding protein 3
17	Q99JX4	1	79	3.5	0.0418	0.6851	1.867	KA	VEH+PSD95BP	EIF3M Eukaryotic translation initiation factor 3 subunit M
18	Q9D328	2	453	14.4	0.041899	0.6851	1.47	KA+PSD95BP	VEH	TM35A Transmembrane protein 35A
19	Q8R4E6	1	1301	5.1	0.042611	0.687	1.246	VEH	VEH+PSD95BP	PURG Purine-rich element-binding protein gamma
20	P16388	1	42	7.5	0.042718	0.687	1.49	VEH	KA+PSD95BP	KCNA1 Potassium voltage-gated channel subfamily A member 1
21	Q99KW9	1	40	1.3	0.043006	0.687	1.319	KA	KA+PSD95BP	TIP T-cell immunomodulatory protein
22	O88444	1	38	0.7	0.043301	0.687	2.285	VEH	KA+PSD95BP	ADCY1 Adenylate cyclase type 1
23	Q9D0K2	18	10358	52.9	0.043957	0.687	1.183	VEH	KA+PSD95BP	SCOT1 Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mito
24	Q9EQI8	1	37	7.1	0.043974	0.687	1.601	VEH+PSD95BP	KA	RM46 39S ribosomal protein L46, mitochondrial
25	Q60870	2	648	10.3	0.044267	0.687	1.27	KA	VEH+PSD95BP	REEP5 Receptor expression-enhancing protein 5
26	P59017	1	65	6.5	0.044358	0.687	1.19	VEH	KA+PSD95BP	B2L13 Bcl-2-like protein 13
27	Q8CAQ8	32	10299	48.3	0.044535	0.687	1.154	VEH+PSD95BP	VEH	MIC60 MICOS complex subunit Mic60
28	Q9JIS5	14	9709	25.7	0.044922	0.6887	1.123	KA	KA+PSD95BP	SV2A Synaptic vesicle glycoprotein 2A
29	O35098	15	9964	51.2	0.045345	0.6908	1.188	VEH	KA+PSD95BP	DPYL4 Dihydropyrimidinase-related protein 4
30	Q11136	5	737	12	0.046097	0.6911	1.222	KA	VEH	PEPD Xaa-Pro dipeptidase
31	Q99J47	1	88	2.8	0.046582	0.6911	1.306	KA	VEH+PSD95BP	DRS7B Dehydrogenase/reductase SDR family member 7B
32	P50446	1	1014	6.9	0.047331	0.6911	3.519	VEH	KA+PSD95BP	K2C6A Keratin, type II cytoskeletal 6A
33	Q5SSM3	2	239	4.9	0.047469	0.6911	1.285	KA	VEH+PSD95BP	RHG44 Rho GTPase-activating protein 44
34	Q8R2K1	1	123	7.8	0.047534	0.6911	1.389	KA	KA+PSD95BP	FUCM Fucose mutarotase

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1	Q6ZWU9	1	35	15.5	0.047994	0.6911	1.17	KA	VEH+PSD95BP	RS27 40S ribosomal protein S27
2	Q9D1R9	3	607	22.2	0.048012	0.6911	1.119	KA	VEH+PSD95BP	RL34 60S ribosomal protein L34
3	Q61137	4	1015	5.2	0.048096	0.6911	1.311	VEH	VEH+PSD95BP	ASTN1 Astrotactin-1
4	Q9JK81	1	36	3.2	0.048376	0.6911	1.618	KA	VEH	MYG1 UPF0160 protein MYG1, mitochondrial
5	P47964	2	141	15.2	0.048434	0.6911	1.197	KA	VEH	RL36 60S ribosomal protein L36
6	Q3UX10	1	839	8.7	0.048461	0.6911	1.494	KA+PSD95BP	KA	TBAL3 Tubulin alpha chain-like 3
7	P18572	9	2509	25.7	0.049205	0.6965	1.17	KA	KA+PSD95BP	BASI Basigin
8	Q91VN4	7	2950	30.8	0.049695	0.6965	1.1	VEH+PSD95BP	VEH	MIC25 MICOS complex subunit Mic25
9	Q9QWI6	27	8128	30.1	0.049917	0.6965	1.146	VEH	KA+PSD95BP	SRCN1 SRC kinase signaling inhibitor 1

For Peer Review

**Supplementary table 2:** Differentially expressed proteins in the hippocampus of C57BL/6J mice at 7 days after kainic acid-induced status epilepticus followed by treatment with 1400W.

Accession	Peptides	Mascot Score	% Seq Coverage	p-value	q-value	Fold-change	High group	Low group	Description
P14106	3	706	19.4	7.18E-07	0.0013	1.6	KA	VEH	C1QB Complement C1q subcomponent subunit B
P21460	6	1953	43.6	1.09E-06	0.0013	1.452	KA	VEH+1400W	CYTC Cystatin-C
P26041	5	896	16.8	1.48E-06	0.0013	1.906	KA+1400W	VEH	MOES Moesin
P03995	28	22690	70.9	9.56E-06	0.0062	2.611	KA	VEH	GFAP Glial fibrillary acidic protein
P16045	4	609	33.3	1.32E-05	0.0062	1.957	KA	VEH	LEG1 Galectin-1
P15379	1	451	1.5	1.45E-05	0.0062	3.917	KA	VEH+1400W	CD44 CD44 antigen
Q60598	13	3124	28.8	2.39E-05	0.0088	1.146	VEH	KA+1400W	SRC8 Src substrate cortactin
P14602	2	43	12.4	3.41E-05	0.011	4.605	KA+1400W	VEH	HSPB1 Heat shock protein beta-1
Q8R0Y6	23	5970	38	4.84E-05	0.0139	1.305	KA+1400W	VEH+1400W	AL1L1 Cytosolic 10-formyltetrahydrofolate dehydrogenase
Q02105	3	395	16.3	6.06E-05	0.0156	1.727	KA	VEH	C1QC Complement C1q subcomponent subunit C
Q99L04	7	1495	32.9	0.000102	0.0239	1.922	KA	VEH	DHRS1 Dehydrogenase/reductase SDR family member 1
P20152	24	11291	59.4	0.000129	0.0276	1.838	KA+1400W	VEH	VIME Vimentin
Q91XM9	15	6081	26.2	0.000259	0.0514	1.199	VEH	KA+1400W	DLG2 Disks large homolog 2
Q9QUR6	8	1230	17.2	0.000314	0.0579	1.453	KA	VEH	PPCE Prolyl endopeptidase
P07356	2	296	8.8	0.00039	0.0671	2.175	KA+1400W	VEH	ANXA2 Annexin A2
P48678	12	792	21.4	0.000637	0.1027	1.266	KA+1400W	VEH	LMNA Prelamin-A/C
P02798	2	497	32.8	0.00087	0.132	1.852	KA	VEH	MT2 Metallothionein-2
Q03517	10	975	24.6	0.000949	0.1328	2.441	KA+1400W	VEH	SCG2 Secretogranin-2
P11438	2	534	5.4	0.000978	0.1328	1.38	KA	VEH+1400W	LAMP1 Lysosome-associated membrane glycoprotein 1
P15105	18	11520	62.7	0.001069	0.1379	1.201	VEH	KA+1400W	GLNA Glutamine synthetase
Q3UNH4	19	8278	25.8	0.001161	0.1426	1.16	VEH	KA+1400W	GRIN1 G protein-regulated inducer of neurite outgrowth 1
P49312	7	6925	35.9	0.00186	0.218	1.166	KA+1400W	VEH	ROA1 Heterogeneous nuclear ribonucleoprotein A1
P07724	41	27640	78.1	0.002139	0.2399	1.683	KA+1400W	KA	ALBU Serum albumin
Q56A07	5	694	26	0.002261	0.243	1.124	VEH	KA+1400W	SCN2B Sodium channel subunit beta-2
Q62188	19	9622	65.6	0.002507	0.2521	1.353	VEH	KA+1400W	DPYL3 Dihydropyrimidinase-related protein 3
Q5DTT2	2	48	2.4	0.002542	0.2521	1.382	VEH	KA+1400W	PSD1 PH and SEC7 domain-containing protein 1
Q5PR73	5	2800	50.8	0.002681	0.2553	1.291	VEH	KA+1400W	DIRA2 GTP-binding protein Di-Ras2
Q64487	4	1505	7.1	0.002839	0.2553	1.27	VEH	KA+1400W	PTPRD Receptor-type tyrosine-protein phosphatase delta
Q8BTM8	3	61	2.3	0.00287	0.2553	2.915	KA+1400W	VEH	FLNA Filamin-A
P37804	4	610	28.9	0.003051	0.2622	3.07	KA+1400W	VEH	TAGL Transgelin

1	Q8R071	13	4730	40.7	0.003338	0.2777	1.256	VEH	KA+1400W	IP3KA Inositol-trisphosphate 3-kinase A
2	P22005	2	293	16	0.00377	0.2976	2.83	KA+1400W	VEH	PENK Proenkephalin-A
3	Q00915	2	560	15.6	0.003808	0.2976	1.565	KA+1400W	VEH	RET1 Retinol-binding protein 1
4	Q8K0S0	11	4472	47.6	0.003948	0.2995	1.225	VEH	KA+1400W	PHYIP Phytanoyl-CoA hydroxylase-interacting protein
5	P60603	2	41	31.6	0.004338	0.313	2.078	KA	KA+1400W	ROMO1 Reactive oxygen species modulator 1
6	Q9D8Y0	11	4141	44.2	0.004369	0.313	1.198	KA	VEH+1400W	EFHD2 EF-hand domain-containing protein D2
7	Q9CWF2	1	49202	79.6	0.004593	0.3169	1.42	KA	KA+1400W	TBB2B Tubulin beta-2B chain
8	P98086	2	1037	11.8	0.004669	0.3169	2.481	KA	VEH	C1QA Complement C1q subcomponent subunit A
9	Q8BXZ1	1	42	1.8	0.004841	0.3201	1.437	KA+1400W	KA	TMX3 Protein disulfide-isomerase TMX3
10	Q9Z2W9	8	1940	17.3	0.005119	0.3301	1.329	VEH	KA+1400W	GRIA3 Glutamate receptor 3
11	Q60870	2	648	10.3	0.005299	0.3333	1.222	KA	VEH+1400W	REEP5 Receptor expression-enhancing protein 5
12	Q9D8U8	2	44	6.2	0.005429	0.3333	1.326	KA	VEH	SNX5 Sorting nexin-5
13	Q3TDD9	1	33	1.5	0.005656	0.3392	1.782	VEH	KA	PPR21 Protein phosphatase 1 regulatory subunit 21
14	Q99JR5	1	91	1.9	0.005818	0.341	1.908	KA+1400W	VEH	TINAL Tubulointerstitial nephritis antigen-like
15	Q3U7R1	2	151	2.3	0.00667	0.3789	1.809	KA+1400W	VEH	ESYT1 Extended synaptotagmin-1
16	P47746	3	273	6.1	0.006758	0.3789	1.537	VEH	KA+1400W	CNR1 Cannabinoid receptor 1
17	Q99KW9	1	40	1.3	0.006998	0.384	1.33	KA+1400W	VEH	TIP T-cell immunomodulatory protein
18	Q9EPU0	6	144	7.5	0.007445	0.3895	1.247	KA	VEH+1400W	RENT1 Regulator of nonsense transcripts 1
19	Q9WVA4	5	1258	45.7	0.007576	0.3895	1.713	KA+1400W	VEH	TAGL2 Transgelin-2
20	Q99KX1	2	223	7.7	0.00773	0.3895	1.286	KA+1400W	KA	MLF2 Myeloid leukemia factor 2
21	O55100	3	1217	13.2	0.008272	0.3895	1.219	KA	KA+1400W	SNG1 Synaptogyrin-1
22	P97352	2	664	17.3	0.008299	0.3895	1.169	KA	VEH+1400W	S10AD Protein S100-A13
23	B2RSH2	8	6467	44.9	0.008417	0.3895	1.152	VEH+1400W	KA	GNAI1 Guanine nucleotide-binding protein G(i) subunit alpha-1
24	Q61166	4	432	20.9	0.008429	0.3895	1.221	KA+1400W	VEH+1400W	MARE1 Microtubule-associated protein RP/EB family member 1
25	Q64253	1	275	10.8	0.008494	0.3895	1.766	VEH	KA+1400W	LY6E Lymphocyte antigen 6E
26	P50172	1	199	3.8	0.008533	0.3895	2.717	VEH+1400W	KA+1400W	DH11 Corticosteroid 11-beta-dehydrogenase isozyme 1
27	P28653	1	44	3	0.008609	0.3895	5.225	KA+1400W	VEH	PGS1 Biglycan
28	P35802	6	7012	18.3	0.009048	0.3977	1.207	VEH	KA+1400W	GPM6A Neuronal membrane glycoprotein M6-a
29	Q8R2V5	1	326	2.6	0.009098	0.3977	1.279	VEH	KA+1400W	ADAP2 Arf-GAP with dual PH domain-containing protein 2
30	Q06890	6	2172	18.3	0.009286	0.3991	1.439	KA	VEH	CLUS Clusterin
31	Q3UHL1	26	12644	72.5	0.010446	0.4417	1.254	VEH	KA+1400W	CAMKV CaM kinase-like vesicle-associated protein
32	Q8BYM5	2	328	10.2	0.010707	0.4454	1.228	VEH+1400W	KA+1400W	NLGN3 Neuroligin-3
33	P47964	2	141	15.2	0.011049	0.4523	1.371	KA	VEH+1400W	RL36 60S ribosomal protein L36
34	P29758	8	1072	28.2	0.011299	0.4553	1.265	KA+1400W	VEH	OAT Ornithine aminotransferase, mitochondrial

1	Q80UP3	2	606	3.9	0.011733	0.4587	1.384	VEH	KA+1400W	DGKZ Diacylglycerol kinase zeta
2	Q9EST5	1	496	13.6	0.011738	0.4587	1.428	KA+1400W	VEH+1400W	AN32B Acidic leucine-rich nuclear phosphoprotein 32 family member B
3	P47708	15	5060	31.3	0.011946	0.4598	1.229	VEH	KA+1400W	RP3A Rabphilin-3A
4	O35668	1	42	1.8	0.012529	0.4752	5.769	KA+1400W	VEH	HAP1 Huntingtin-associated protein 1
5	Q641P0	5	2933	39.2	0.012753	0.4767	1.284	VEH	VEH+1400W	ARP3B Actin-related protein 3B
6	Q8VCW8	3	184	9.1	0.013097	0.4825	1.337	KA+1400W	VEH	ACSF2 Acyl-CoA synthetase family member 2, mitochondrial
7	Q9D2R0	1	33	1.5	0.013705	0.4978	2.136	KA	KA+1400W	AACS Acetoacetyl-CoA synthetase
8	Q9CQ62	3	520	12.2	0.014055	0.5034	1.174	KA+1400W	VEH	DECR 2,4-dienoyl-CoA reductase, mitochondrial
9	P97855	1	33	2.2	0.0143	0.5048	1.494	VEH+1400W	KA+1400W	G3BP1 Ras GTPase-activating protein-binding protein 1
10	Q9DAW9	3	367	13	0.014485	0.5048	1.942	KA	VEH	CNN3 Calponin-3
11	P11087	3	1224	2.5	0.01498	0.5067	4.363	KA+1400W	VEH	CO1A1 Collagen alpha-1(I) chain
12	Q01149	3	244	2.7	0.01511	0.5067	3.587	KA+1400W	VEH	CO1A2 Collagen alpha-2(I) chain
13	P62204	9	14039	74.5	0.015281	0.5067	1.199	VEH	KA+1400W	CALM Calmodulin
14	Q8K377	1	346	2.5	0.015583	0.5067	1.387	VEH+1400W	KA	LRRT1 Leucine-rich repeat transmembrane neuronal protein 1
15	P10518	3	836	18.2	0.015671	0.5067	1.149	VEH+1400W	KA	HEM2 Delta-aminolevulinic acid dehydratase
16	Q6PE15	1	126	5.4	0.016202	0.5067	1.335	KA+1400W	KA	ABHDA Mycophenolic acid acyl-glucuronide esterase, mitochondrial
17	Q8R0S4	2	398	3.1	0.01634	0.5067	1.268	VEH	KA+1400W	CACB4 Voltage-dependent L-type calcium channel subunit beta-4
18	Q9D1C3	1	34	18.8	0.016342	0.5067	1.611	KA+1400W	KA	PREY Protein preY, mitochondrial
19	Q62093	4	1221	20.4	0.016381	0.5067	1.165	KA	VEH+1400W	SRSF2 Serine/arginine-rich splicing factor 2
20	Q9Z239	1	439	13	0.016504	0.5067	1.419	KA+1400W	VEH	PLM Phospholemman
21	Q4KMM3	22	8294	40.8	0.017132	0.5157	1.12	VEH	KA+1400W	OXR1 Oxidation resistance protein 1
22	O88737	59	11379	26.1	0.017723	0.5157	1.188	VEH	KA+1400W	BSN Protein bassoon
23	P31648	6	1969	16.9	0.017996	0.5157	1.164	VEH+1400W	KA	SC6A1 Sodium- and chloride-dependent GABA transporter 1
24	Q8BWR2	1	37	10	0.018079	0.5157	1.249	VEH+1400W	KA	PITH1 PITH domain-containing protein 1
25	Q91VI7	14	1846	51.1	0.018098	0.5157	1.327	KA+1400W	VEH+1400W	RINI Ribonuclease inhibitor
26	Q9CY50	1	56	5.2	0.018103	0.5157	1.261	KA+1400W	VEH+1400W	SSRA Translocon-associated protein subunit alpha
27	Q9QXV0	7	3416	32.2	0.018197	0.5157	1.592	KA+1400W	VEH	PCSK1 ProSAAS
28	O54916	2	108	2	0.018666	0.5191	1.316	KA	VEH+1400W	REPS1 RalBP1-associated Eps domain-containing protein 1
29	P23819	20	8192	35.3	0.01872	0.5191	1.293	VEH	KA+1400W	GRIA2 Glutamate receptor 2
30	O35295	8	4221	53.7	0.019149	0.5254	1.208	VEH	KA+1400W	PURB Transcriptional activator protein Pur-beta
31	Q8QZR5	1	30	2	0.020411	0.5541	1.78	VEH+1400W	KA	ALAT1 Alanine aminotransferase 1
32	Q91XU3	1	580	3.3	0.020795	0.5586	1.362	VEH+1400W	KA+1400W	PI42C Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma
33	P97300	13	3427	37.5	0.021017	0.5588	1.196	VEH	KA+1400W	NPTN Neuroplastin
34	Q5SUR0	1	52	1.4	0.021275	0.5599	1.28	KA+1400W	KA	PUR4 Phosphoribosylformylglycinamide synthase

1	P54728	7	1320	22.8	0.021745	0.5665	1.119	KA	KA+1400W	RD23B UV excision repair protein RAD23 homolog B
2	Q8CFE4	1	49	1.5	0.022513	0.5781	1.477	KA+1400W	VEH+1400W	SCYL2 SCY1-like protein 2
3	Q52KR3	1	31	0.3	0.023028	0.5781	1.406	VEH	VEH+1400W	PRUN2 Protein prune homolog 2
4	P63094	5	2471	26.6	0.023154	0.5781	1.274	KA+1400W	KA	GNAS2 Guanine nucleotide-binding protein G(s) subunit alpha short
5	Q9R0Q6	15	4697	55.1	0.023231	0.5781	1.248	VEH	KA+1400W	ARC1A Actin-related protein 2/3 complex subunit 1A
6	P42125	5	682	22.1	0.023353	0.5781	1.188	KA+1400W	KA	ECl1 Enoyl-CoA delta isomerase 1, mitochondrial
7	Q99JR1	9	4920	46	0.023535	0.5781	1.218	KA+1400W	KA	SFXN1 Sideroflexin-1
8	Q6ZWY8	1	289	18.2	0.023891	0.5813	1.485	KA	VEH	TYB10 Thymosin beta-10
9	Q9VVH9	2	92	4.7	0.024264	0.5848	7.029	KA+1400W	VEH	FBLN5 Fibulin-5
10	Q05816	7	3625	54.8	0.024698	0.5898	1.19	KA	VEH+1400W	FABP5 Fatty acid-binding protein, epidermal
11	P43006	19	17846	34.4	0.026117	0.613	1.123	VEH	KA+1400W	EAA2 Excitatory amino acid transporter 2
12	Q11136	5	737	12	0.02619	0.613	1.222	KA	VEH	PEPD Xaa-Pro dipeptidase
13	Q61001	1	121	0.7	0.026384	0.613	1.916	KA+1400W	VEH	LAMA5 Laminin subunit alpha-5
14	P39054	2	5225	16.9	0.026973	0.6183	1.579	KA	VEH+1400W	DYN2 Dynamin-2
15	Q7TME0	5	835	8	0.027092	0.6183	1.347	VEH	KA+1400W	PLPR4 Phospholipid phosphatase-related protein type 4
16	O55022	5	3271	52.3	0.027866	0.6304	1.192	VEH+1400W	KA	PGRC1 Membrane-associated progesterone receptor component 1
17	Q8K1L5	1	1260	11.5	0.028464	0.6377	1.54	KA	VEH+1400W	PP1RB Protein phosphatase 1 regulatory subunit 11
18	P98191	1	28	3.9	0.028681	0.6377	2.042	VEH	VEH+1400W	CDS1 Phosphatidate cytidyltransferase 1
19	P63080	2	2397	15.4	0.029304	0.6459	1.269	VEH	KA+1400W	GBRB3 Gamma-aminobutyric acid receptor subunit beta-3
20	Q8VIM9	1	32	2.7	0.030132	0.6524	1.334	KA	KA+1400W	IRGQ Immunity-related GTPase family Q protein
21	G5E829	19	21976	34.8	0.030275	0.6524	1.223	KA	KA+1400W	AT2B1 Plasma membrane calcium-transporting ATPase 1
22	O08795	2	956	4.8	0.030354	0.6524	1.526	KA	VEH	GLU2B Glucosidase 2 subunit beta
23	P83741	1	63	0.5	0.030971	0.6563	1.725	KA	KA+1400W	WNK1 Serine/threonine-protein kinase WNK1
24	P27546	14	3693	16.3	0.031047	0.6563	1.172	KA+1400W	VEH	MAP4 Microtubule-associated protein 4
25	P18572	9	2509	25.7	0.031798	0.6616	1.169	KA	VEH+1400W	BASI Basigin
26	P02468	1	244	0.9	0.031929	0.6616	1.556	KA+1400W	VEH	LAMC1 Laminin subunit gamma-1
27	Q9Z2D6	5	1596	14	0.032067	0.6616	1.109	KA+1400W	VEH	MECP2 Methyl-CpG-binding protein 2
28	Q9JI46	4	808	28	0.032719	0.6697	1.095	VEH	KA+1400W	NUDT3 Diphosphoinositol polyphosphate phosphohydrolase 1
29	Q91VZ6	3	811	10	0.033225	0.6704	1.169	VEH	KA+1400W	SMAP1 Stromal membrane-associated protein 1
30	P62270	8	2809	43.4	0.033393	0.6704	1.112	KA+1400W	VEH+1400W	RS18 40S ribosomal protein S18
31	Q02819	3	467	8.1	0.03365	0.6704	1.332	KA+1400W	VEH+1400W	NUCB1 Nucleobindin-1
32	A2CG49	4	448	2	0.033828	0.6704	1.547	VEH	KA+1400W	KALRN Kalirin
33	P68404	13	6260	33.8	0.034051	0.6704	1.2	VEH	KA+1400W	KPCB Protein kinase C beta type
34	P19253	7	1075	25.6	0.034999	0.681	1.139	KA	VEH	RL13A 60S ribosomal protein L13a



1	Q9DB73	2	746	7.9	0.035123	0.681	1.242	KA+1400W	VEH	NB5R1 NADH-cytochrome b5 reductase 1
2	P09405	14	4246	20.8	0.035383	0.681	1.095	KA	VEH+1400W	NUCL Nucleolin
3	E9PUL5	9	4264	43.1	0.03703	0.6973	1.163	VEH	KA+1400W	PRRT2 Proline-rich transmembrane protein 2
4	P55096	1	287	1.8	0.037043	0.6973	1.322	KA+1400W	VEH+1400W	ABCD3 ATP-binding cassette sub-family D member 3
5	Q9D0E1	10	951	15.5	0.037661	0.6973	1.173	KA+1400W	VEH+1400W	HNRPM Heterogeneous nuclear ribonucleoprotein M
6	Q61207	5	1422	12.6	0.037842	0.6973	1.791	KA+1400W	KA	SAP Prosaposin
7	Q80TB8	11	2409	36	0.038066	0.6973	2.018	KA+1400W	KA	VAT1L Synaptic vesicle membrane protein VAT-1 homolog-like
8	Q7TPD3	1	95	0.8	0.038202	0.6973	1.61	KA	KA+1400W	ROBO2 Roundabout homolog 2
9	Q8R2K1	1	123	7.8	0.038345	0.6973	1.367	KA	KA+1400W	FUCM Fucose mutarotase
10	Q3TDK6	7	783	35.9	0.03862	0.6973	1.171	VEH	KA+1400W	ROGDI Protein rogdi homolog
11	Q9D6R2	18	8554	47	0.038923	0.6973	1.154	KA+1400W	VEH+1400W	IDH3A Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
12	Q60673	1	53	1.2	0.038934	0.6973	2.596	KA+1400W	VEH	PTPRN Receptor-type tyrosine-protein phosphatase-like N
13	Q9CZW4	2	87	4.9	0.039355	0.6991	1.351	KA+1400W	VEH+1400W	ACSL3 Long-chain-fatty-acid--CoA ligase 3
14	P62737	1	14760	57.6	0.039643	0.6991	1.951	KA+1400W	VEH	ACTA Actin, aortic smooth muscle
15	Q8C419	10	1865	13.3	0.039849	0.6991	1.164	VEH	KA+1400W	GP158 Probable G-protein coupled receptor 158
16	P63082	1	807	11.6	0.040592	0.7031	1.43	KA	KA+1400W	VATL V-type proton ATPase 16 kDa proteolipid subunit
17	P57780	13	13572	45.3	0.041147	0.7031	1.392	KA+1400W	VEH+1400W	ACTN4 Alpha-actinin-4 OS=Mus musculus GN=Actn4 PE=1 SV=1
18	Q61425	5	910	18.2	0.041271	0.7031	1.31	KA+1400W	VEH	HCDH Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial
19	Q8K4G5	1	38	1.6	0.041312	0.7031	1.298	KA	KA+1400W	ABLM1 Actin-binding LIM protein 1
20	Q9CWE0	3	125	14.2	0.041441	0.7031	1.193	KA+1400W	KA	MFR1L Mitochondrial fission regulator 1-like
21	P60904	7	2839	58.1	0.04241	0.7118	1.122	KA+1400W	KA	DNJC5 DnaJ homolog subfamily C member 5
22	Q9Z2U0	7	1113	31.9	0.042504	0.7118	1.104	KA	VEH	PSA7 Proteasome subunit alpha type-7
23	Q9CRC0	1	39	8.1	0.043234	0.7175	1.429	KA	VEH+1400W	VKOR1 Vitamin K epoxide reductase complex subunit 1
24	Q8BG39	11	3553	20.4	0.043445	0.7175	1.123	VEH	KA+1400W	SV2B Synaptic vesicle glycoprotein 2B
25	P21614	1	111	4.6	0.044225	0.7175	1.686	KA+1400W	KA	VTDB Vitamin D-binding protein
26	Q63844	5	3588	33.2	0.044487	0.7175	1.218	KA+1400W	KA	MK03 Mitogen-activated protein kinase 3
27	P28184	3	1020	35.3	0.044494	0.7175	1.202	KA	VEH	MT3 Metallothionein-3
28	P21619	6	906	19	0.044516	0.7175	1.184	VEH+1400W	VEH	LMNB2 Lamin-B2
29	Q64511	2	319	2	0.045511	0.729	1.664	KA	VEH	TOP2B DNA topoisomerase 2-beta
30	Q9JIS5	14	9709	25.7	0.0472	0.7462	1.136	KA	KA+1400W	SV2A Synaptic vesicle glycoprotein 2A
31	Q9D0K2	18	10358	52.9	0.047519	0.7462	1.176	VEH	KA+1400W	SCOT1 Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial
32	Q9DB72	4	300	12.1	0.047674	0.7462	1.259	VEH	KA+1400W	BTBDH BTB/POZ domain-containing protein 17
33	Q91WK5	2	77	17.6	0.047998	0.7462	1.161	VEH+1400W	VEH	GCSH Glycine cleavage system H protein, mitochondrial
34	P61358	4	1063	36	0.048033	0.7462	1.151	KA+1400W	VEH+1400W	RL27 60S ribosomal protein L27

1	P26039	3	435	3.9	0.048788	0.7534	1.378	KA+1400W	VEH	TLN1 Talin-1
2	P16460	6	1257	16.5	0.049931	0.7662	1.314	KA+1400W	VEH	ASSY Argininosuccinate synthase

For Peer Review

**Table S3:** Enriched gene ontology (GO) terms in PSD95BP and 1400W analyses, as visually depicted in Figure 4A of manuscript. Lists of differentially expressed proteins (tables S1 and S2 for PSD95BP and 1400W, respectively) were subject to GO enrichment analysis using the R package 'clusterProfiler' (v3.10.1) against the complete universe mouse annotation (Yu et al., 2012).

Group	GO ID	GO Term Description	GeneRatio	BgRatio	pvalue	p.adjust	qvalue	Entrez geneID	Count
PSD95BP	GO:0043121	neurotrophin binding	3/164	12/22744	7.72E-05	0.012746749	0.010786086	15114/20661/18212	3
PSD95BP	GO:0005080	protein kinase C binding	5/164	62/22744	8.52E-05	0.012746749	0.010786086	15507/192176/18751/19089/21974	5
PSD95BP	GO:0035254	glutamate receptor binding	5/164	67/22744	0.000123455	0.012746749	0.010786086	23859/26557/11941/232813/13385	5
PSD95BP	GO:0048365	Rac GTPase binding	5/164	67/22744	0.000123455	0.012746749	0.010786086	192176/16800/545156/228550/216831	5
PSD95BP	GO:0003743	translation initiation factor activity	4/164	47/22744	0.000365063	0.030154199	0.025515979	13690/54709/208643/98221	4
PSD95BP	GO:0044325	ion channel binding	6/164	135/22744	0.000447765	0.03082116	0.026080349	192176/15114/56543/19089/14199/75454	6
PSD95BP	GO:0005343	organic acid:sodium symporter activity	3/164	25/22744	0.00075342	0.044451773	0.037614346	232333/20511/54338	3
1400W	GO:0005080	protein kinase C binding	6/154	62/22744	3.93E-06	0.00170537	0.001311187	15507/192176/20382/19089/18751/21974	6
1400W	GO:0050840	extracellular matrix binding	5/154	59/22744	4.97E-05	0.0107888	0.008295051	16852/12306/94242/12111/17975	5
1400W	GO:0003779	actin binding	11/154	414/22744	0.000124777	0.01805105	0.013878688	17698/192176/21345/242894/71994/56443/19240/60595/226251/14473/21894	11
1400W	GO:0005201	extracellular matrix structural constituent	6/154	139/22744	0.000374381	0.037797048	0.029060549	94242/12111/12842/12843/23876/16776	6
1400W	GO:0001540	amyloid-beta binding	4/154	54/22744	0.000491307	0.037797048	0.029060549	13010/53623/12759/14800	4
1400W	GO:0016874	ligase activity	6/154	148/22744	0.00052254	0.037797048	0.029060549	14645/264895/78894/237823/74205/11898	6
1400W	GO:0051219	phosphoprotein binding	5/154	103/22744	0.000684822	0.040294852	0.030981004	12505/26913/22240/19089/26417	5
1400W	GO:0050662	coenzyme binding	8/154	285/22744	0.000742762	0.040294852	0.030981004	11657/15483/18242/67460/76282/72017/67834/15107	8
1400W	GO:0050839	cell adhesion molecule binding	7/154	229/22744	0.000972184	0.046880869	0.036044714	17698/14580/19266/245537/23876/16776/21894	7
1400W	GO:0005200	structural constituent of cytoskeleton	4/154	67/22744	0.001112429	0.046976249	0.036118047	14580/22352/73710/21894	4
1400W	GO:0043236	laminin binding	3/154	31/22744	0.001190642	0.046976249	0.036118047	16852/94242/17975	3

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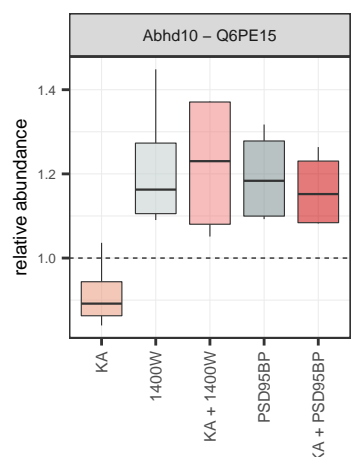
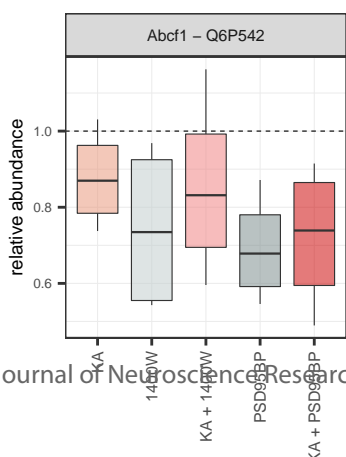
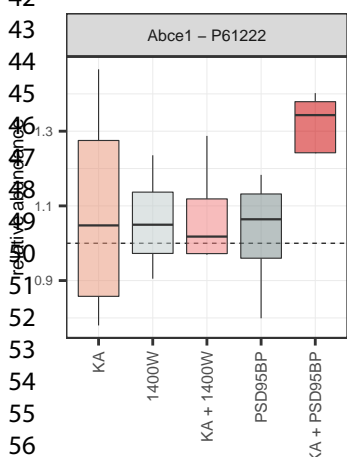
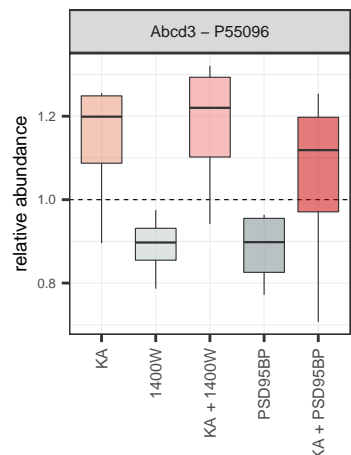
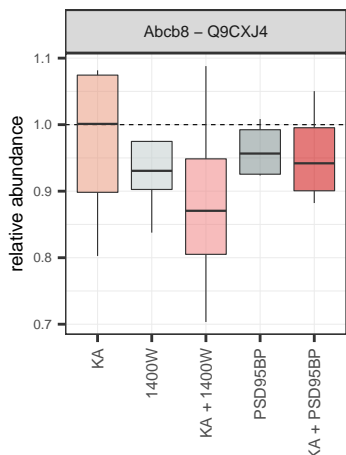
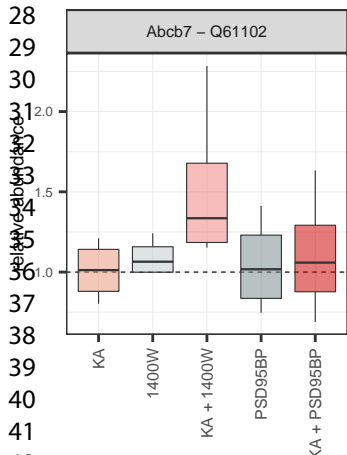
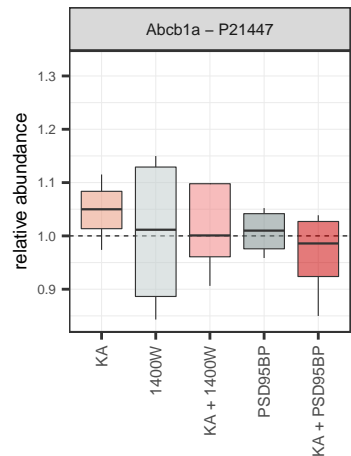
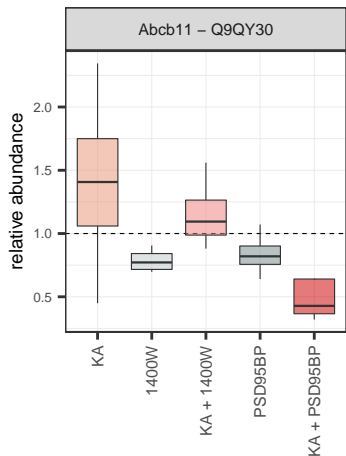
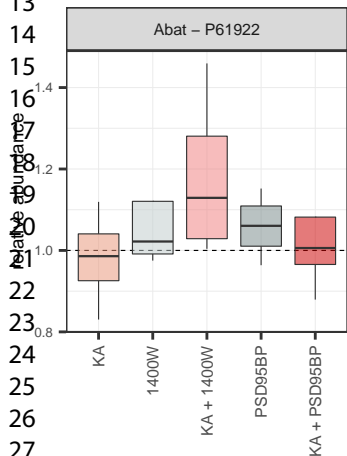
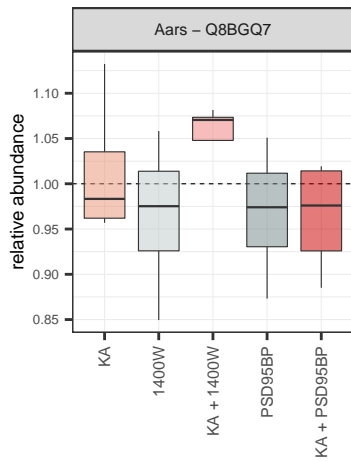
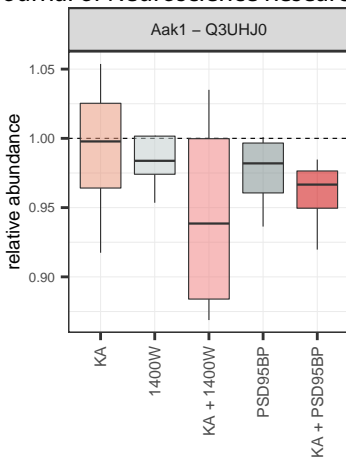
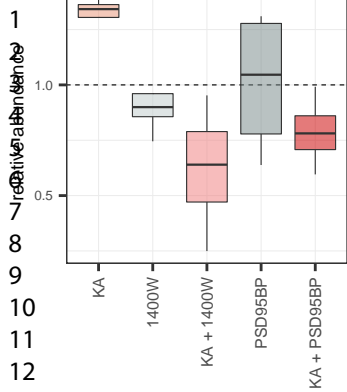
**Table S4:** Enriched KEGG pathways in PSD95BP and 1400W analyses, as visually depicted in Figure 4B of manuscript. Lists of differentially expressed proteins (tables S1 and S2 for PSD95BP and 1400W, respectively) were subject to KEGG enrichment analysis using the R package ‘clusterProfiler’ (v3.10.1) against the complete universe mouse annotation (Yu et al., 2012).

Group	KEGG ID	Pathway Description	GeneRatio	BgRatio	pvalue	p.adjust	qvalue	Entrez geneID	Count
PSD95BP	mmu04724	Glutamatergic synapse	9/97	114/8598	4.97E-06	0.000993654	0.000836761	14645/26557/16519/18751/14679/20511/13385/53623/432530	9
PSD95BP	mmu00650	Butanoate metabolism	4/97	27/8598	0.000218925	0.04378502	0.018435798	217666/71911/78894/67041	4
1400W	mmu04724	Glutamatergic synapse	8/90	114/8598	2.34E-05	0.004966019	0.003315971	14645/53623/14677/14800/14683/20511/18751/26417	8
1400W	mmu04730	Long-term depression	6/90	61/8598	3.89E-05	0.008244895	0.003315971	53623/14677/14800/14683/18751/26417	6
1400W	mmu05146	Amoebiasis	7/90	106/8598	0.000114468	0.024267305	0.006506626	15507/12842/12843/14683/16776/18751/60595	7
1400W	mmu04512	ECM-receptor interaction	6/90	83/8598	0.000219921	0.046623324	0.009375594	12505/12842/12843/16776/64176/64051	6

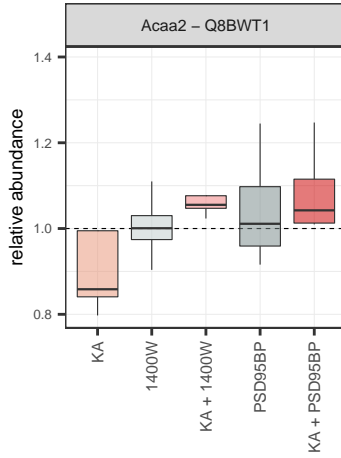
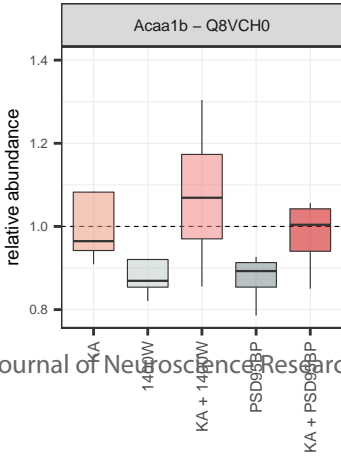
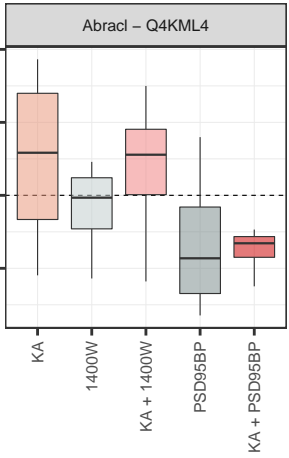
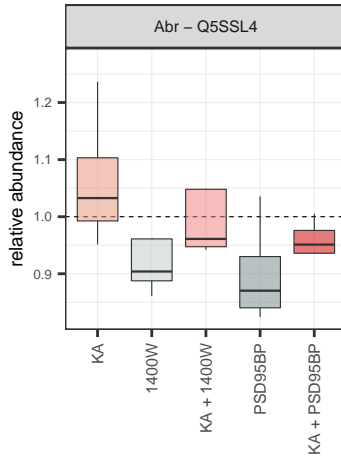
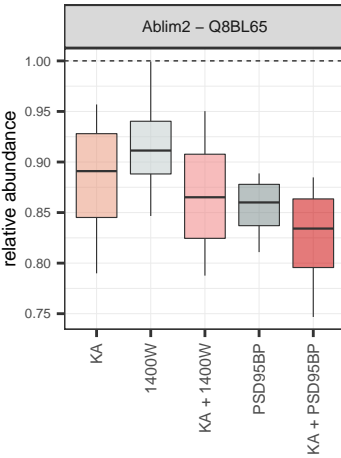
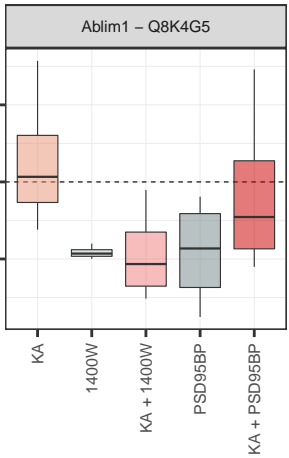
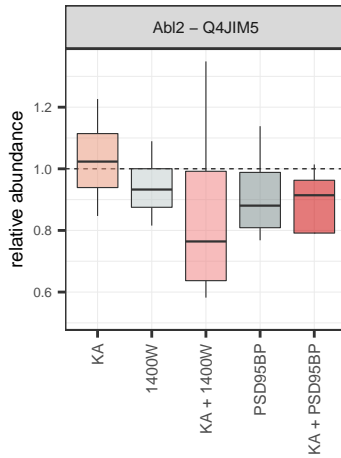
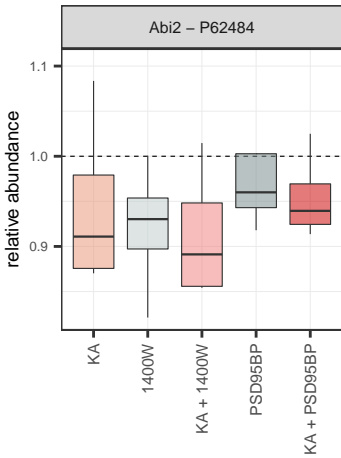
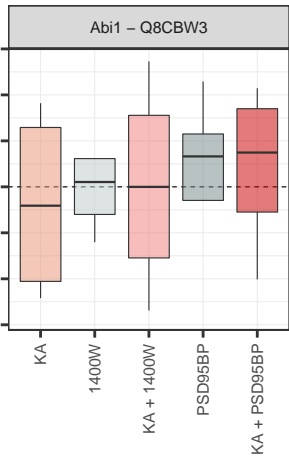
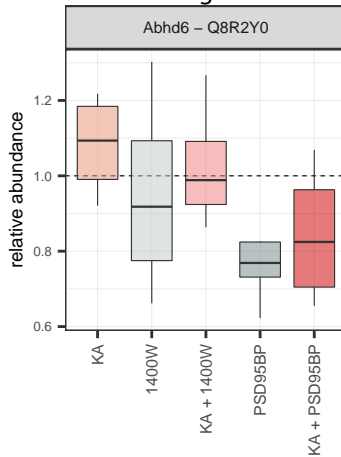
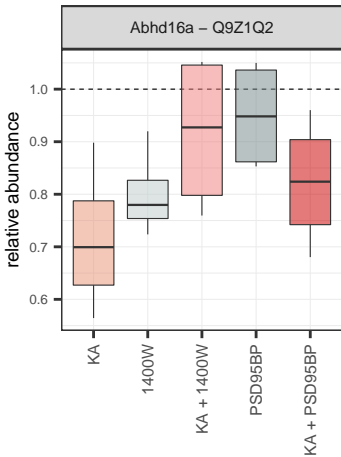
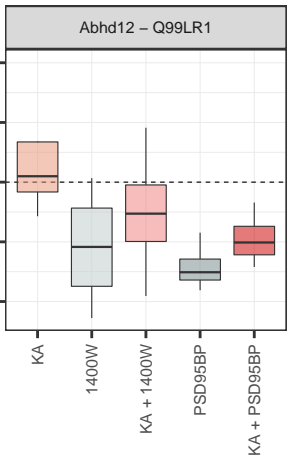
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**Supplementary figure 3S**

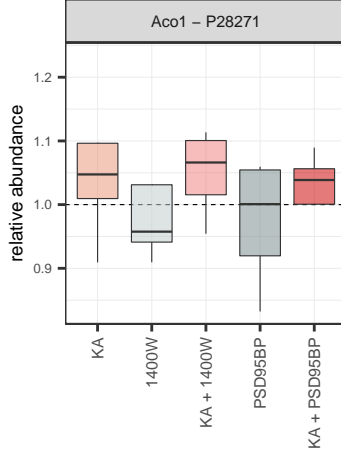
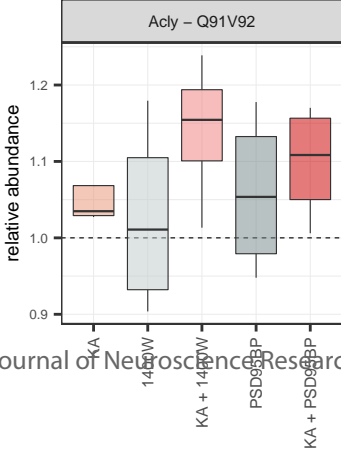
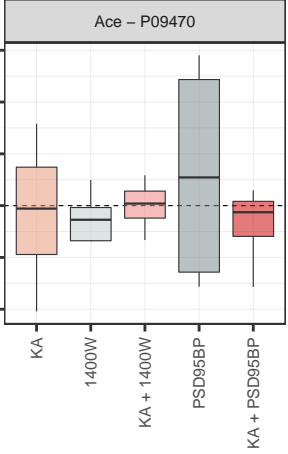
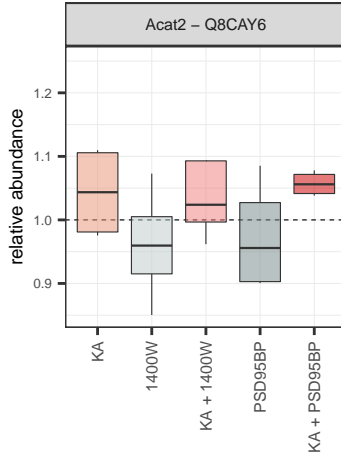
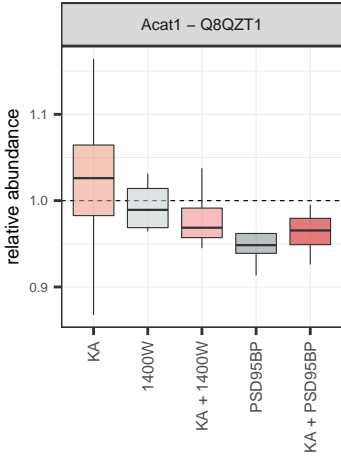
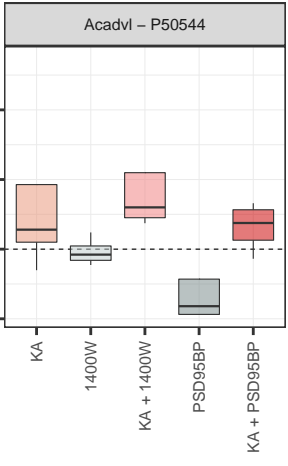
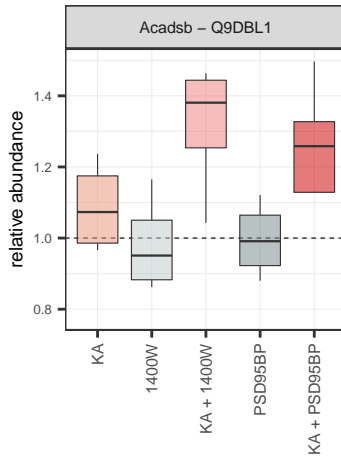
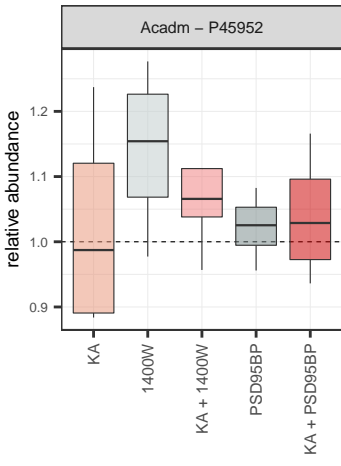
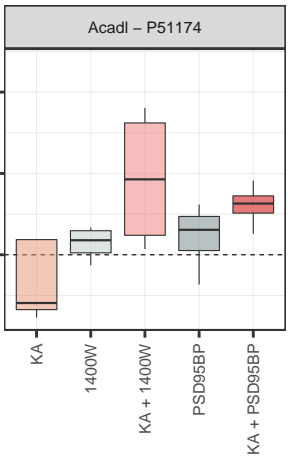
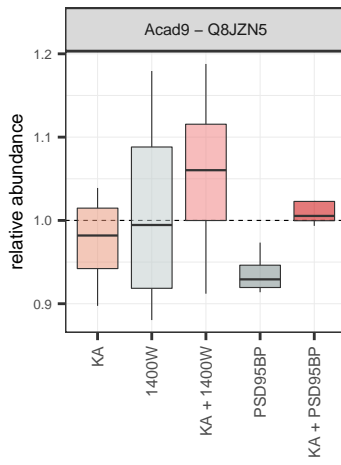
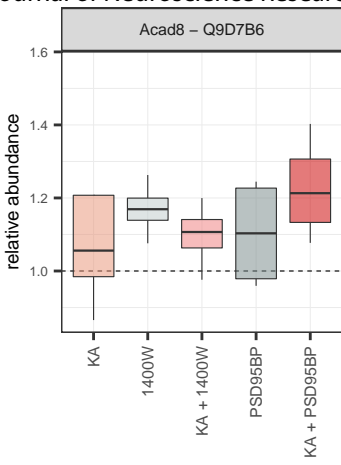
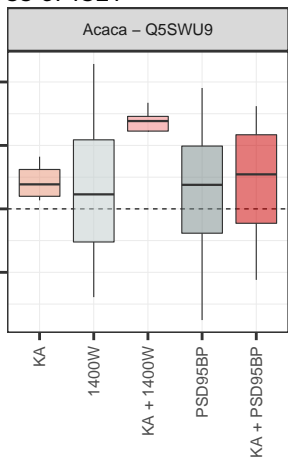
For Peer Review



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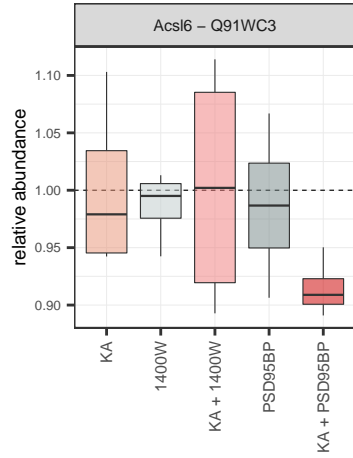
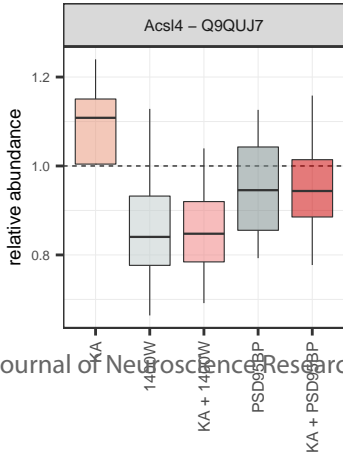
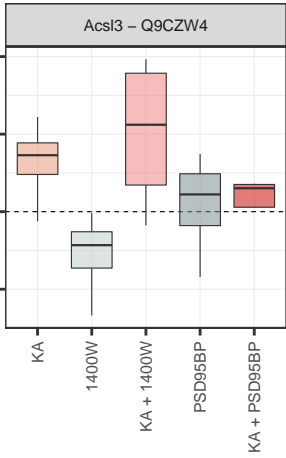
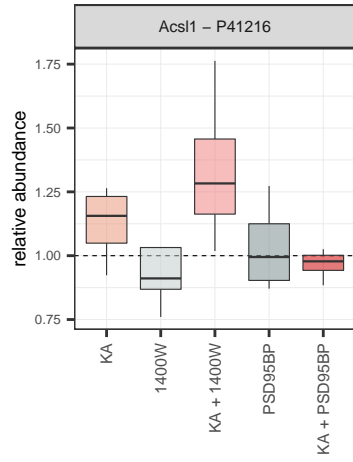
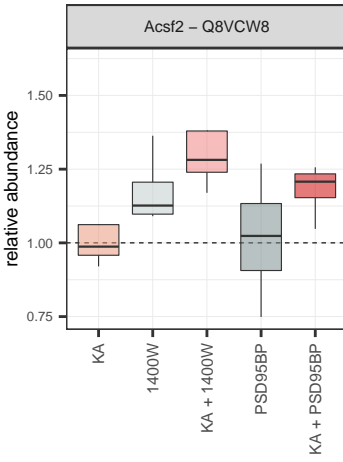
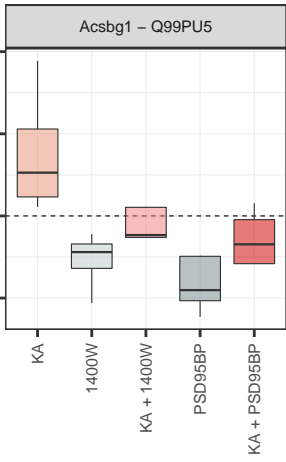
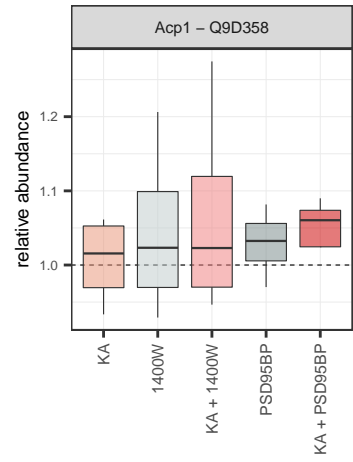
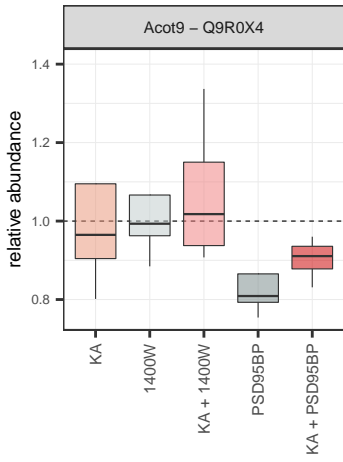
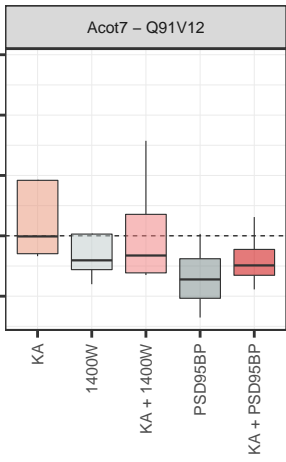
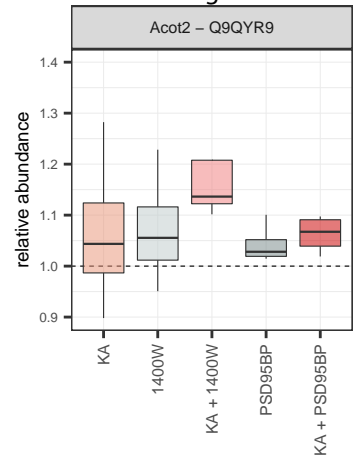
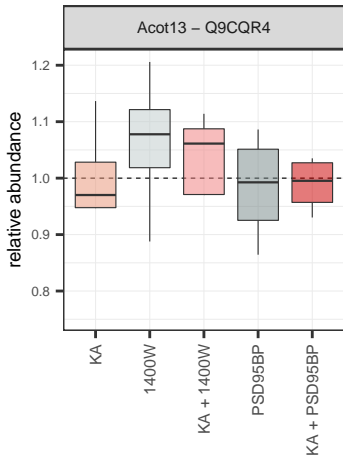
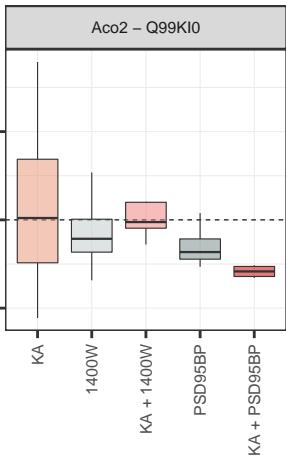


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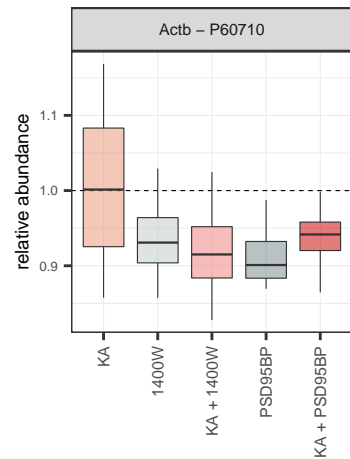
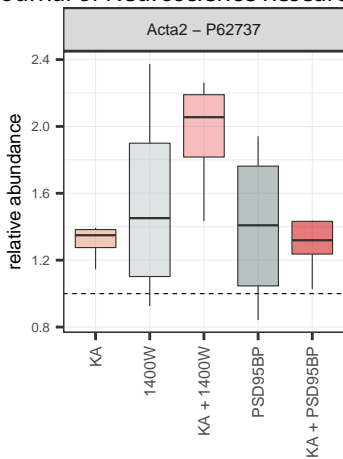
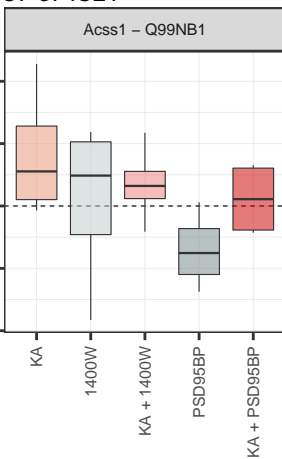




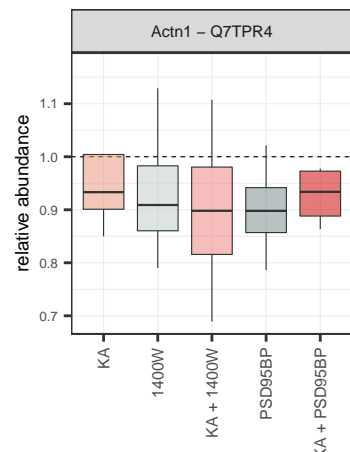
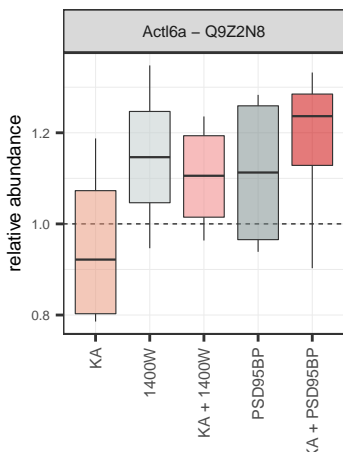
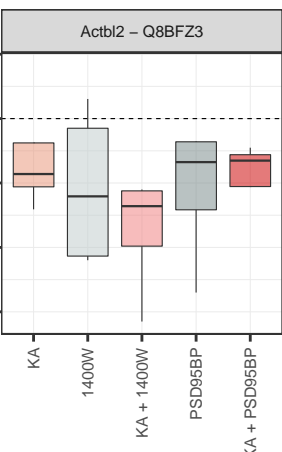
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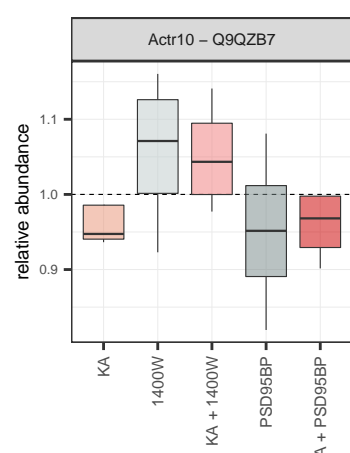
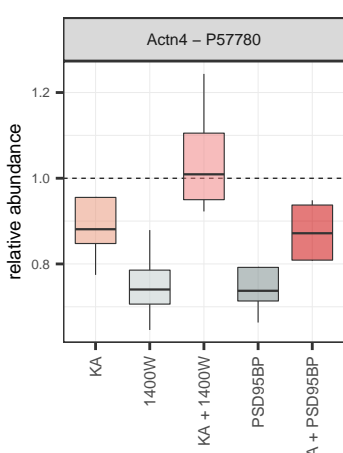
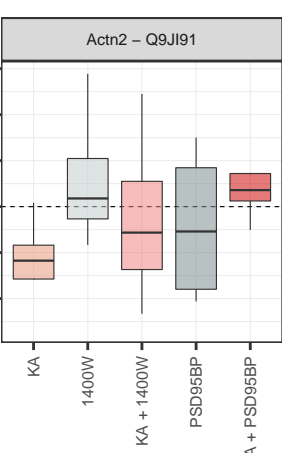
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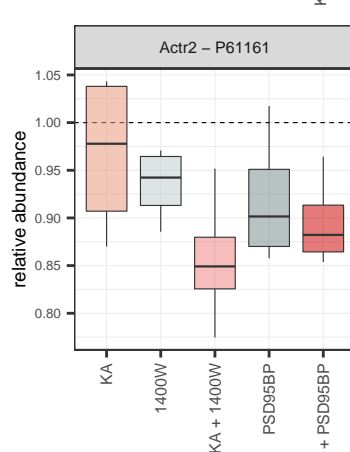
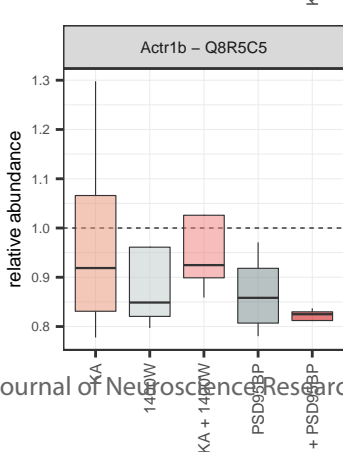
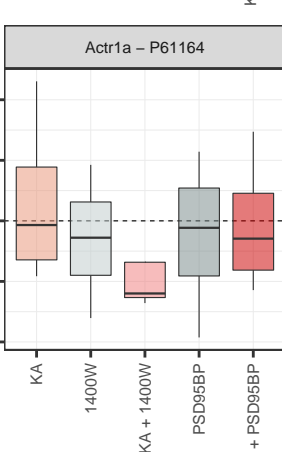
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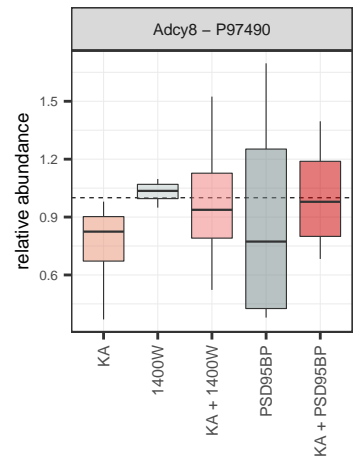
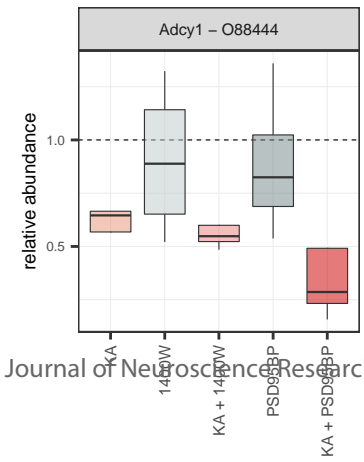
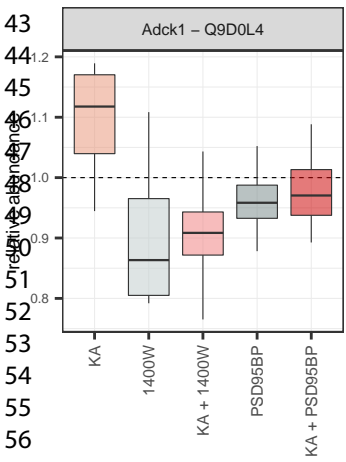
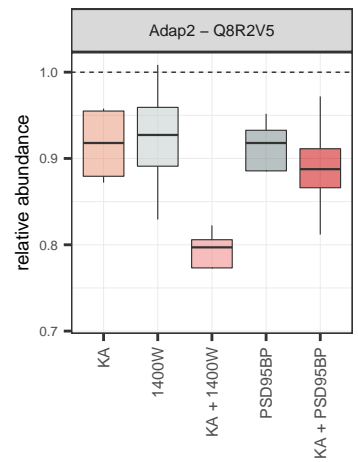
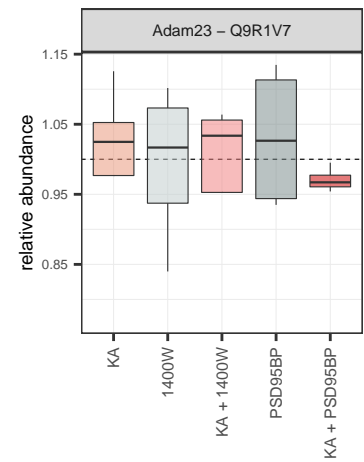
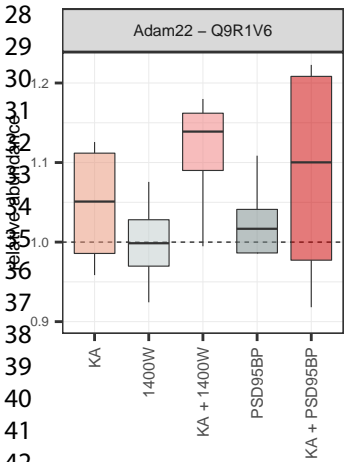
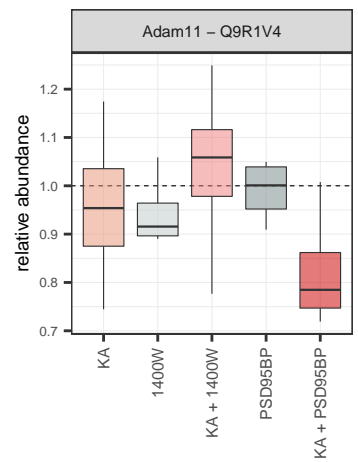
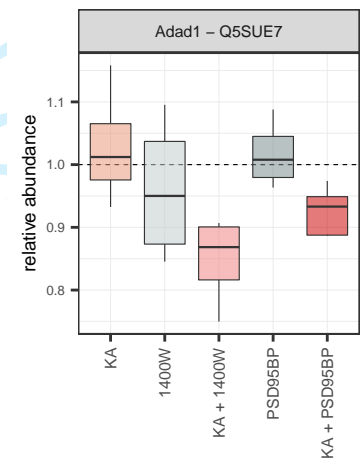
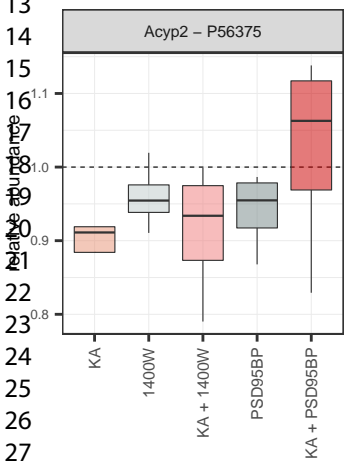
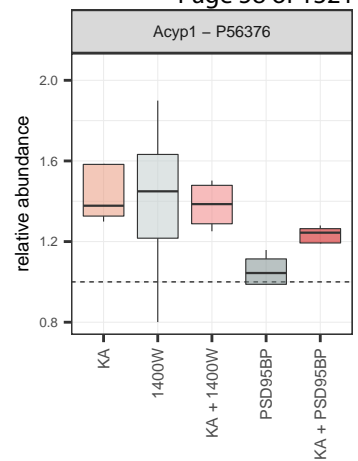
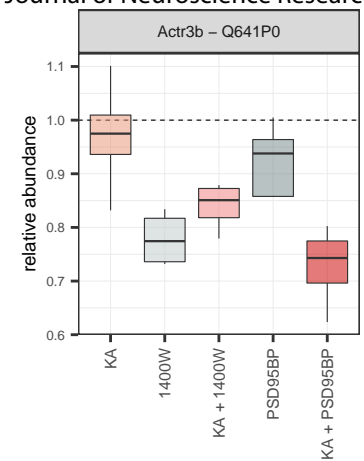
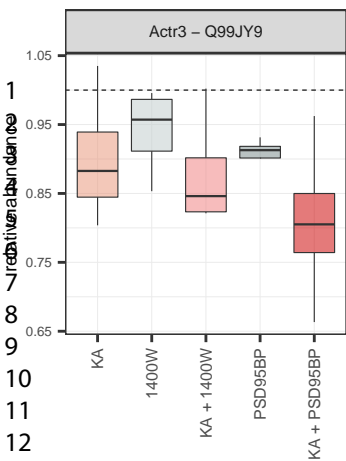


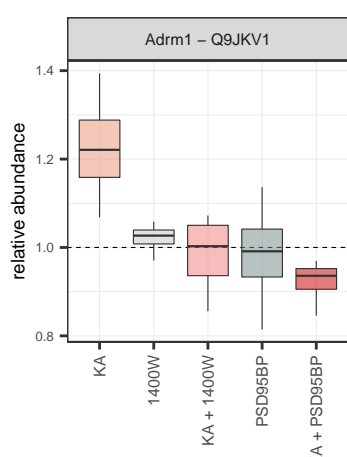
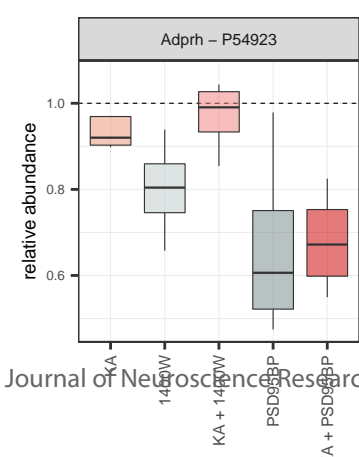
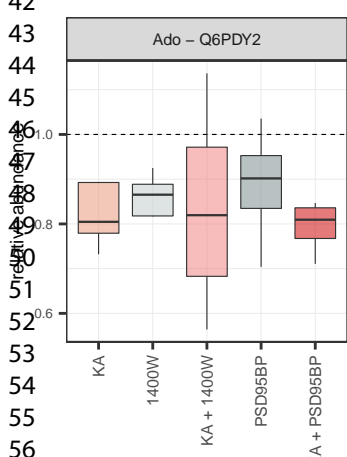
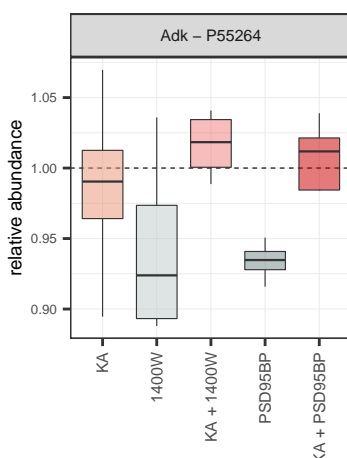
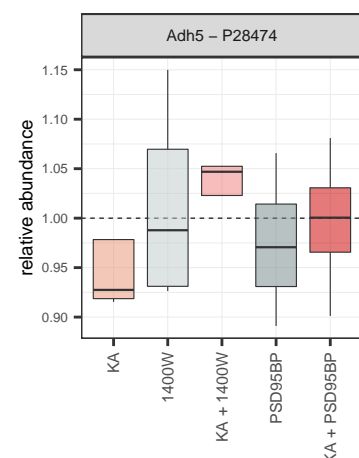
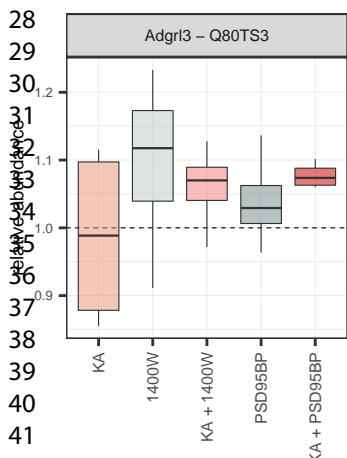
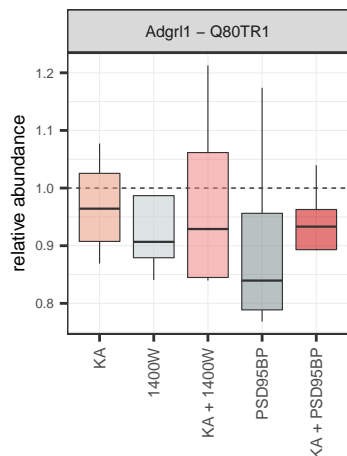
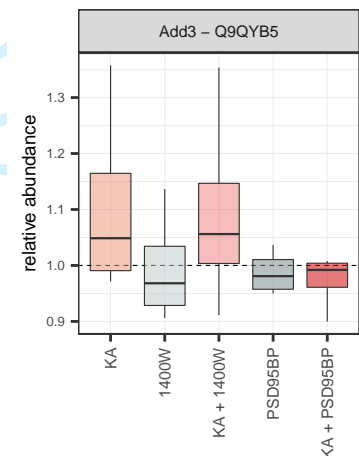
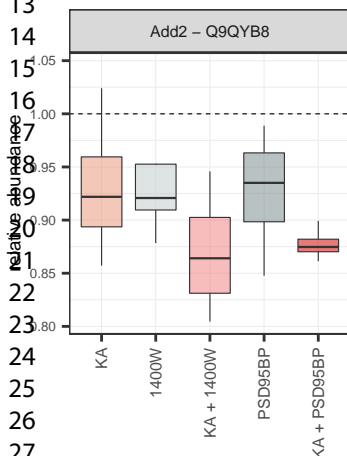
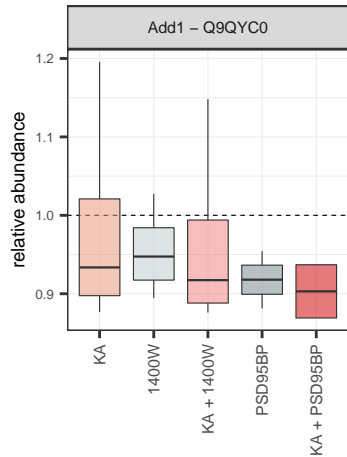
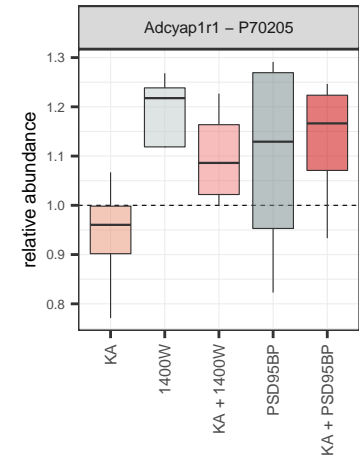
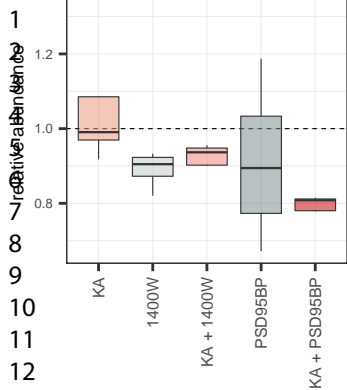
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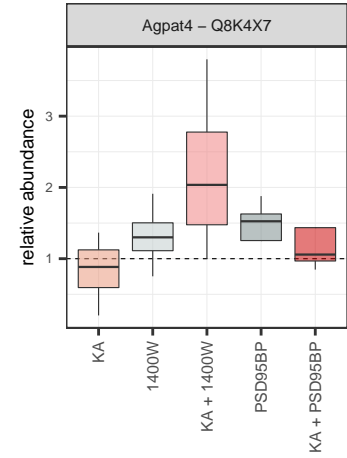
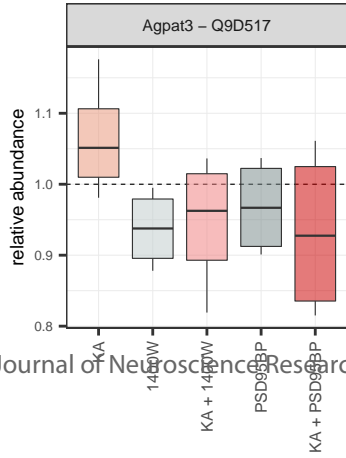
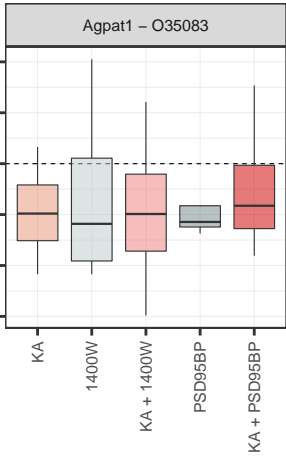
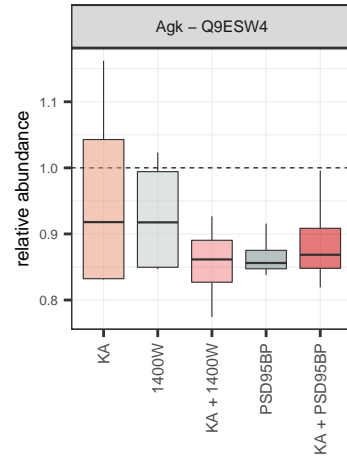
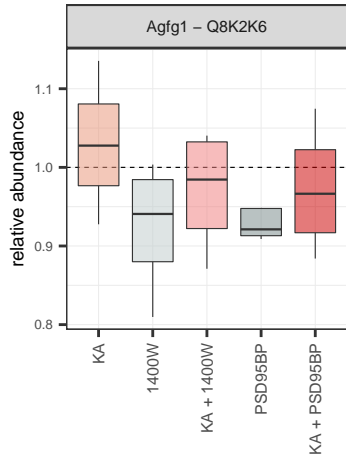
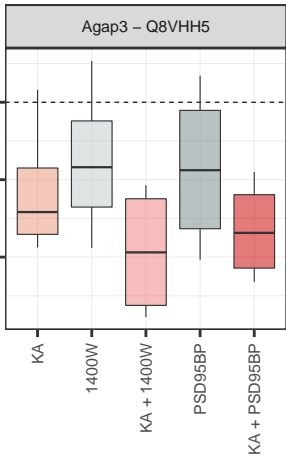
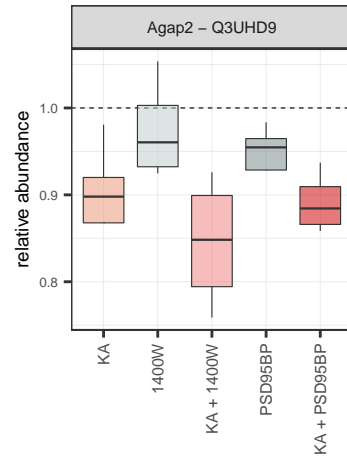
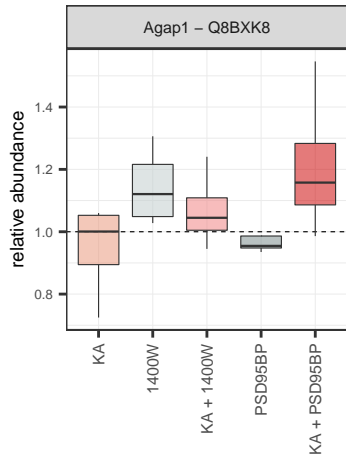
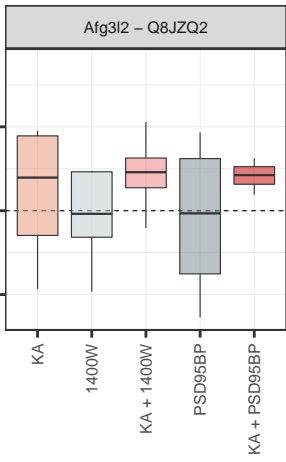
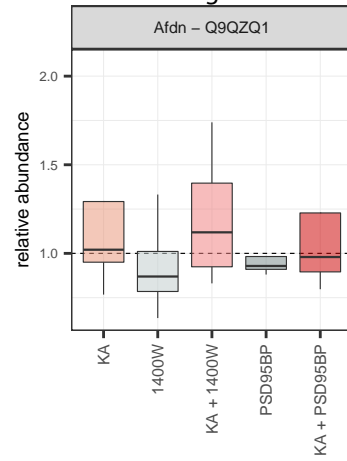
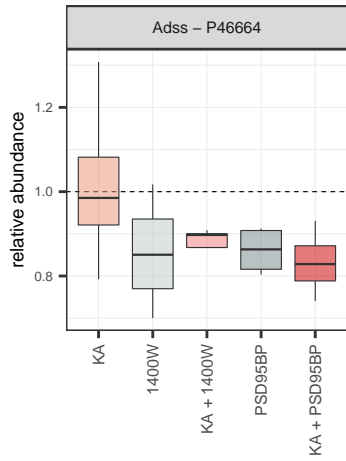
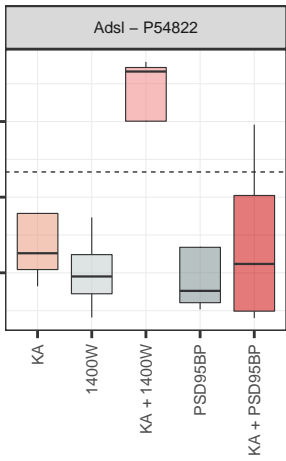
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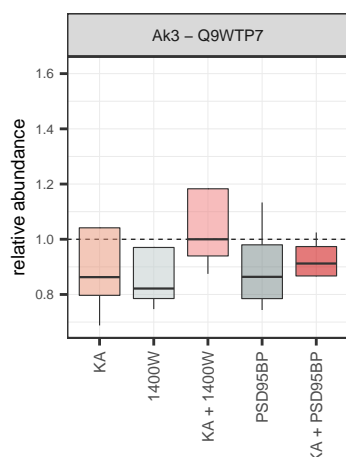
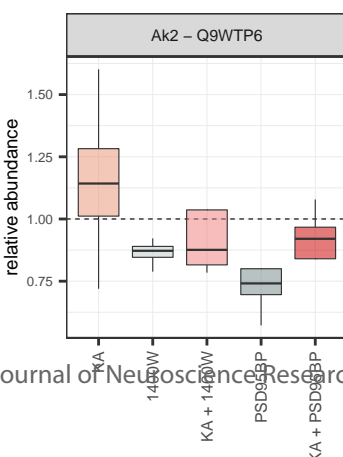
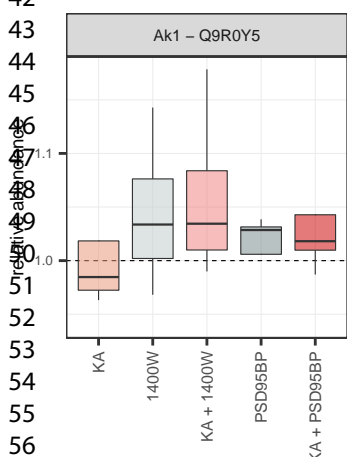
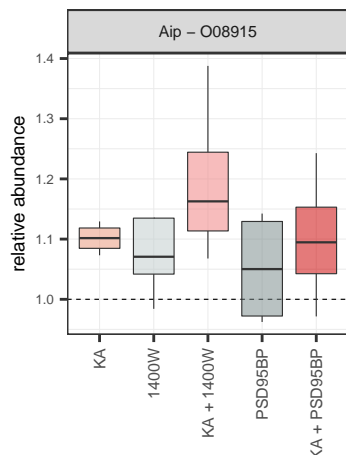
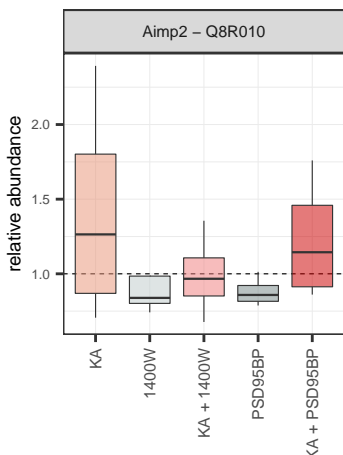
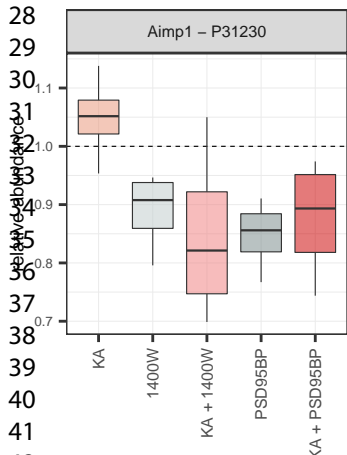
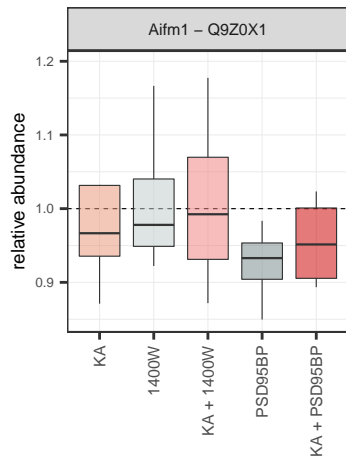
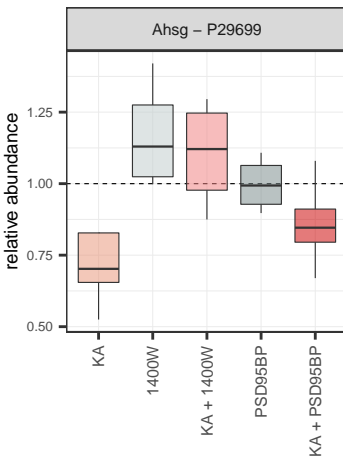
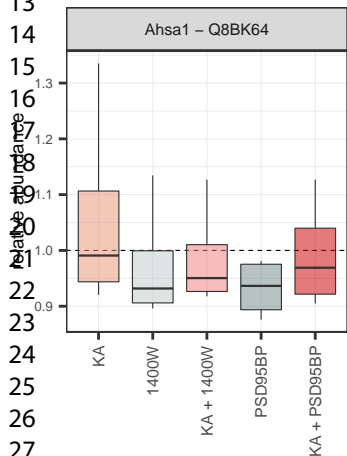
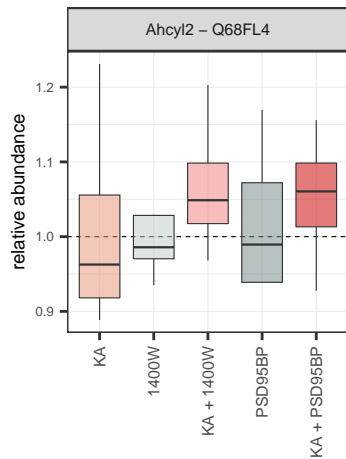
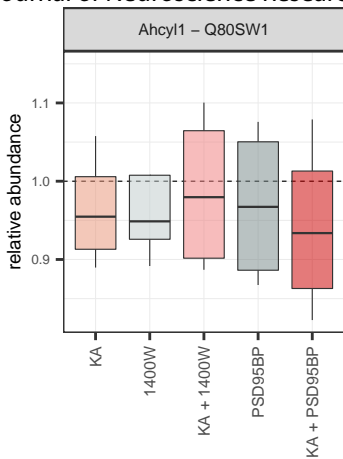
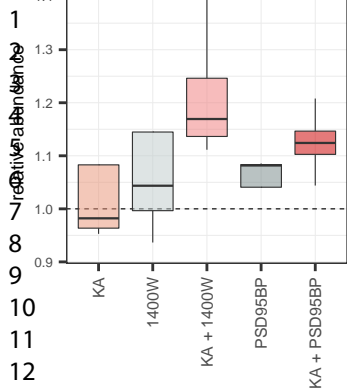




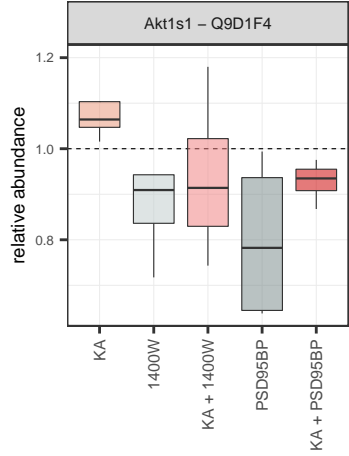
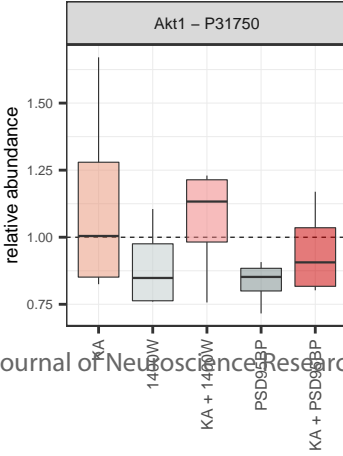
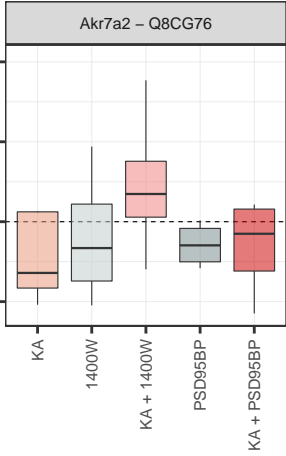
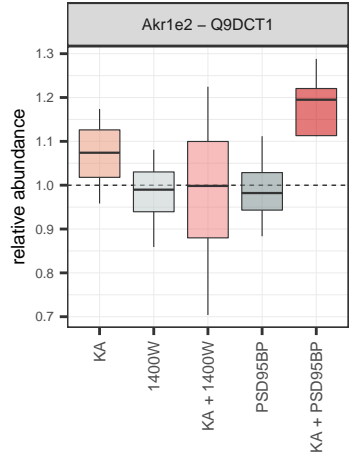
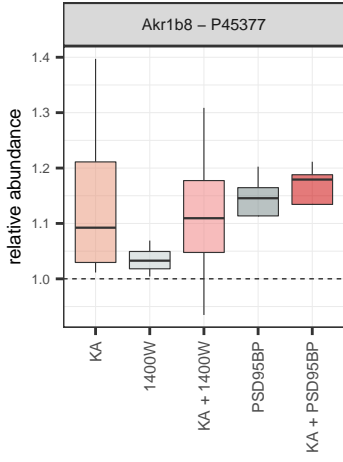
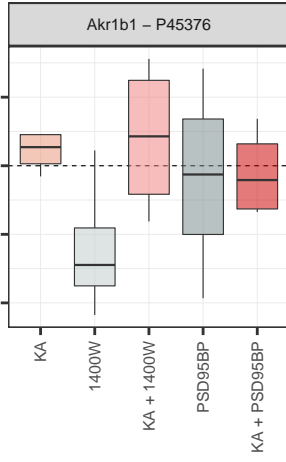
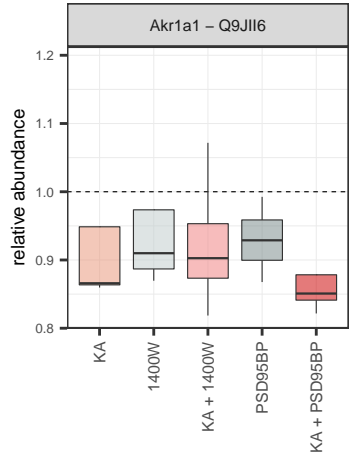
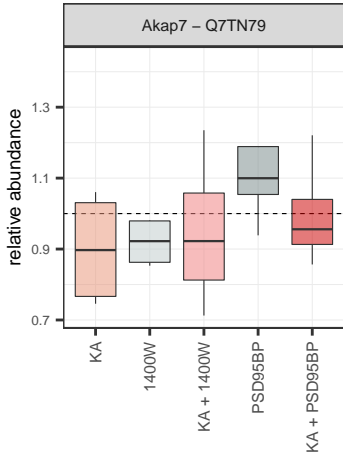
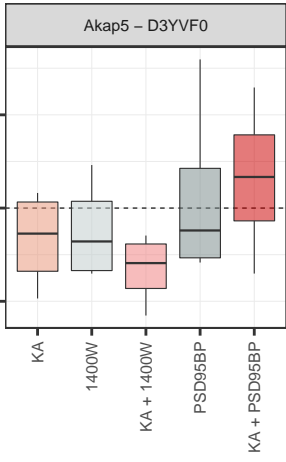
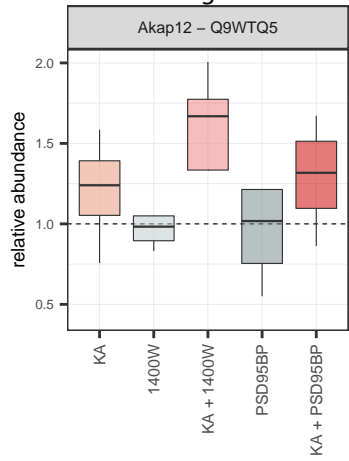
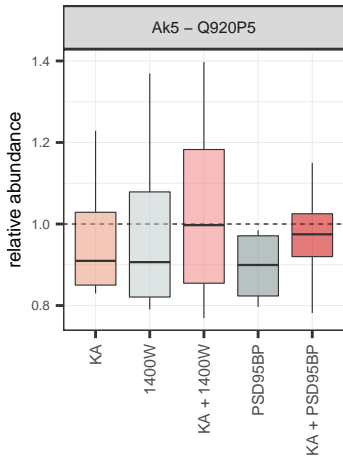
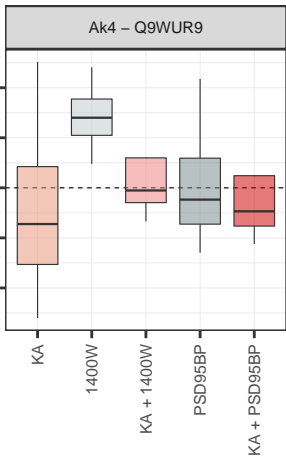


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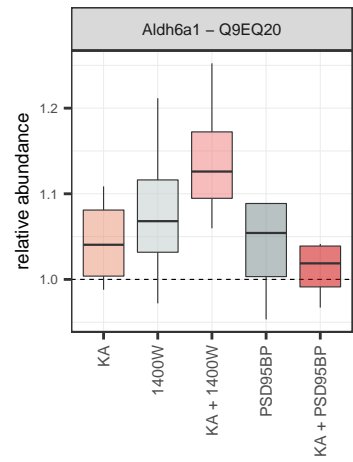
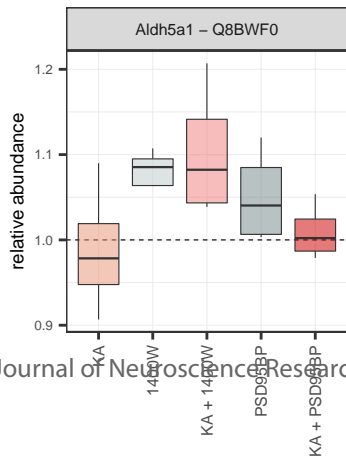
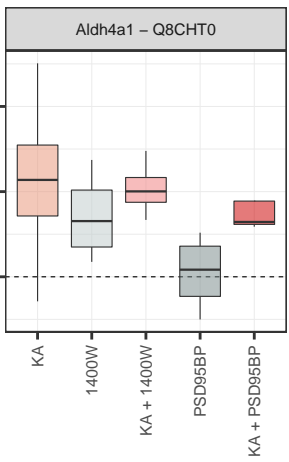
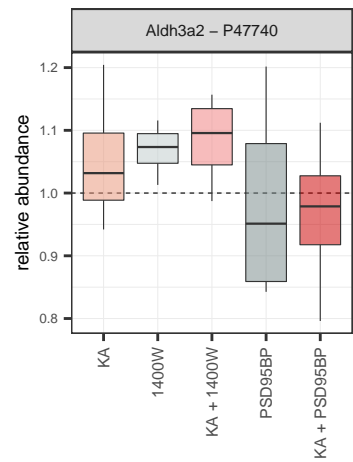
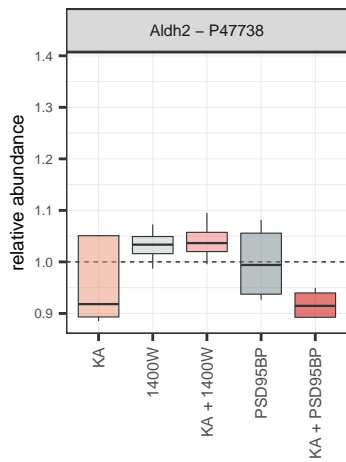
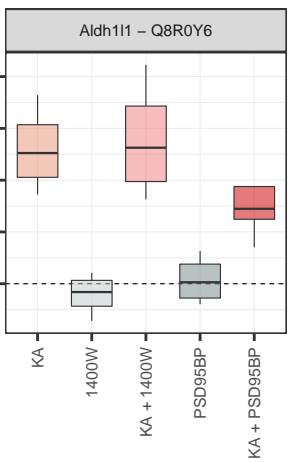
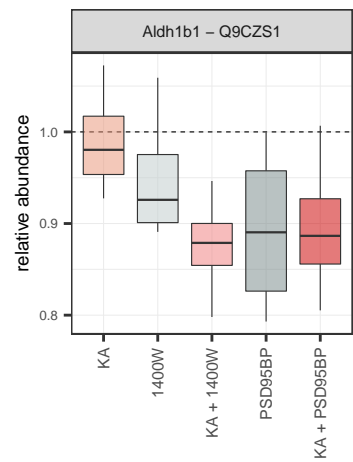
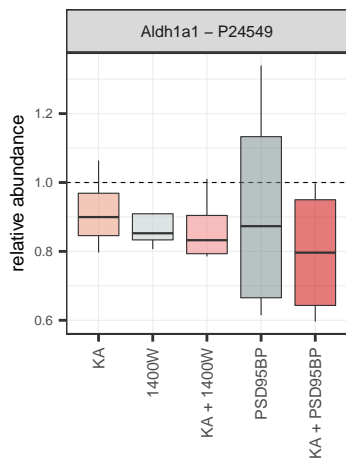
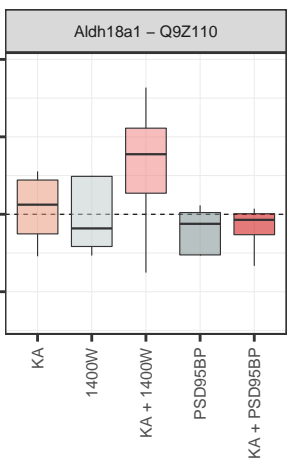
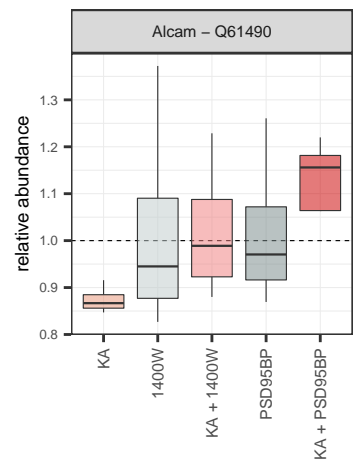
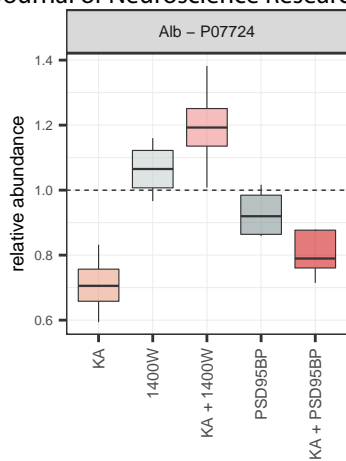
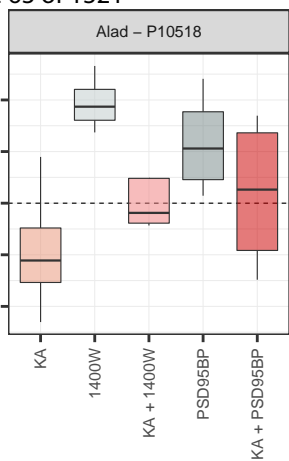




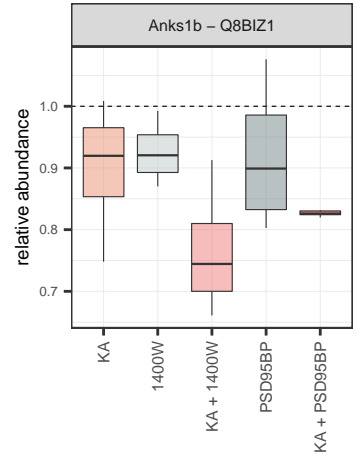
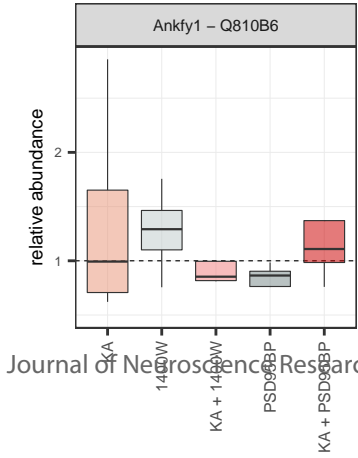
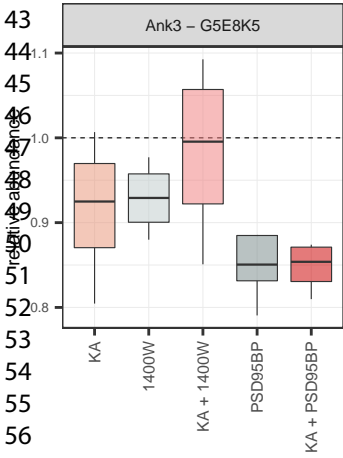
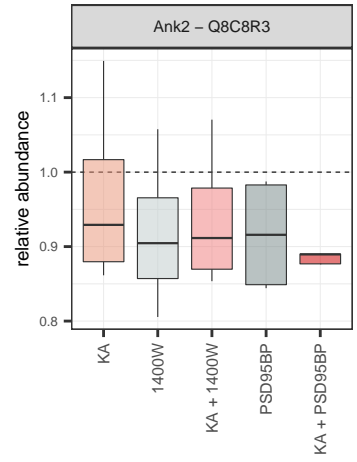
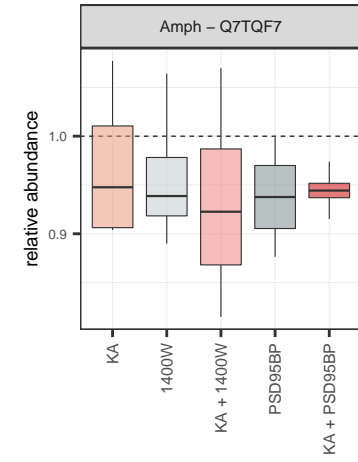
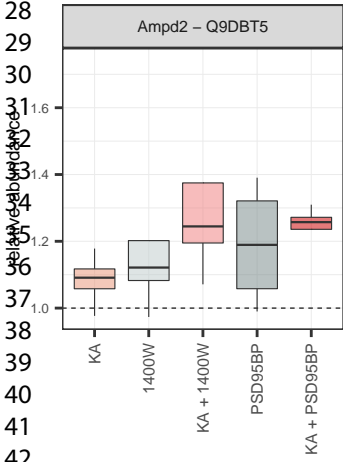
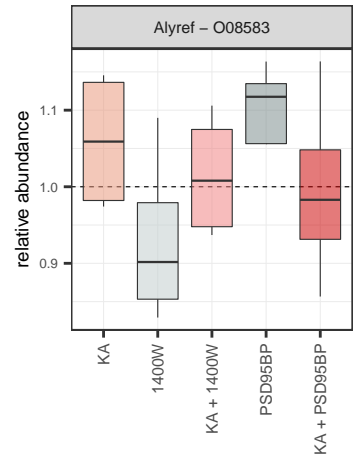
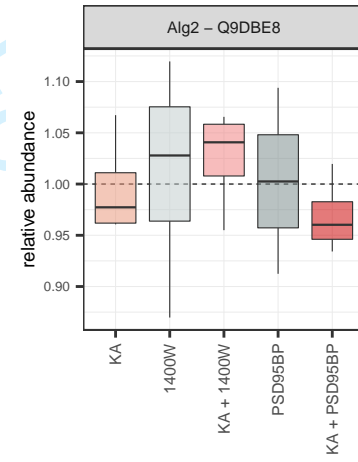
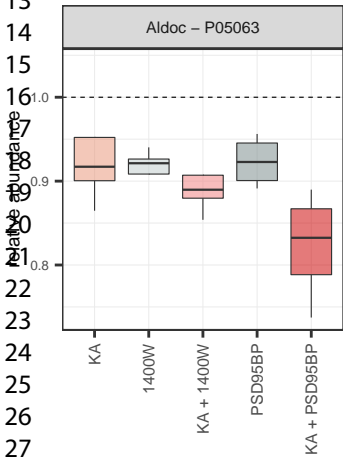
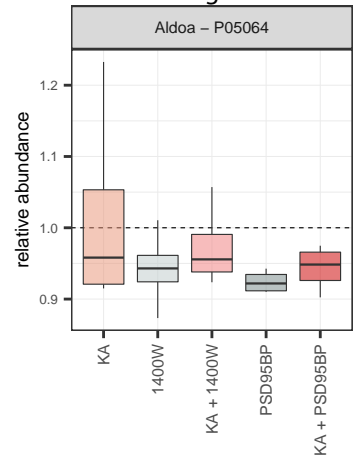
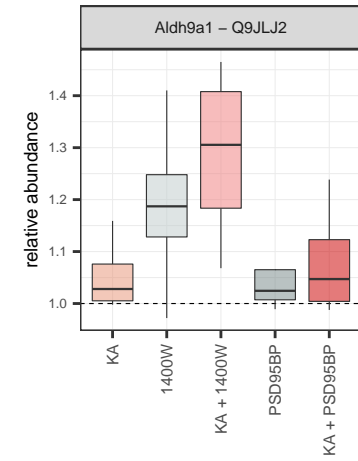
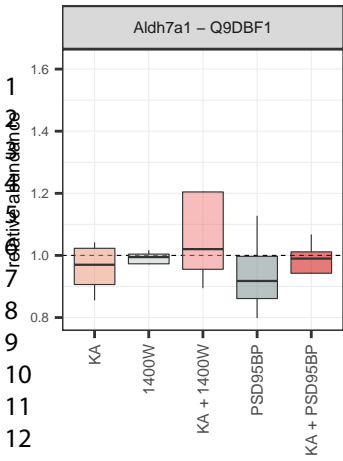
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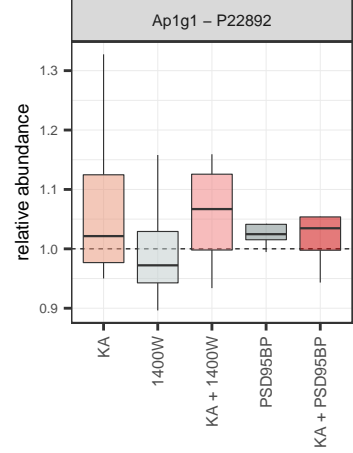
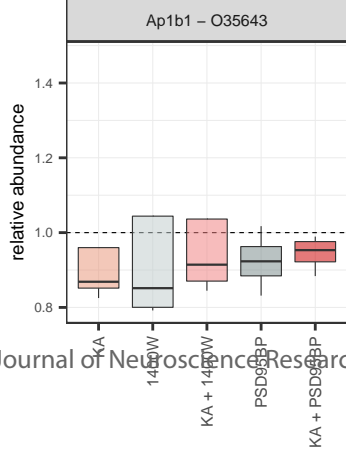
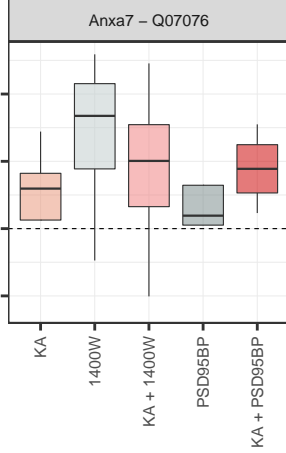
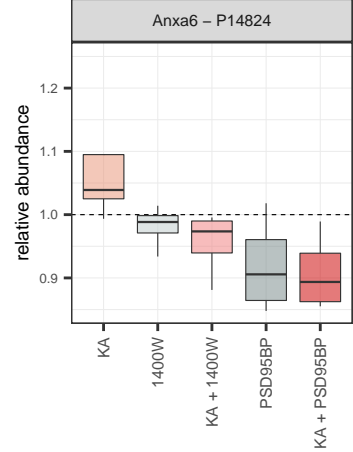
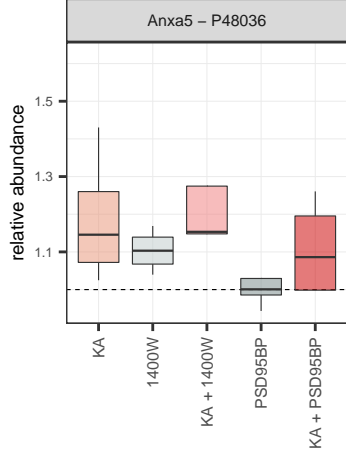
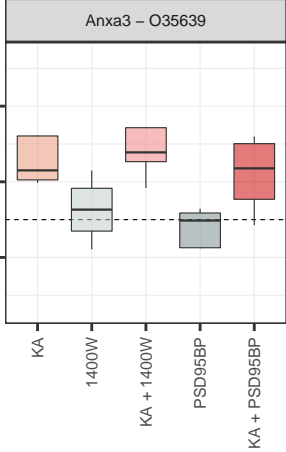
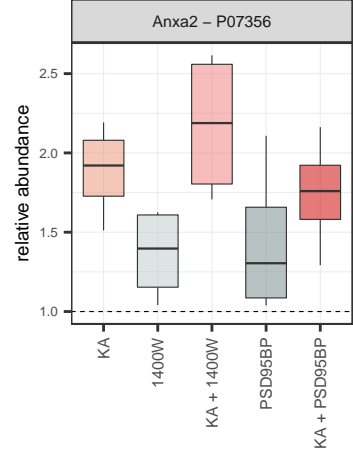
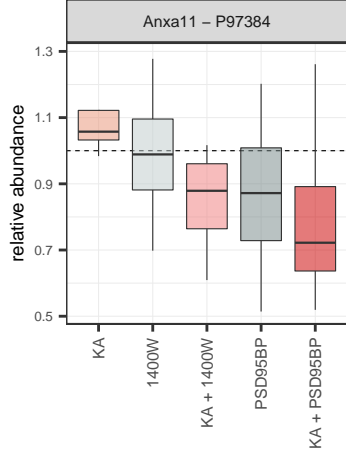
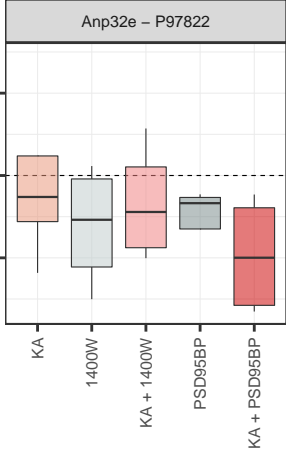
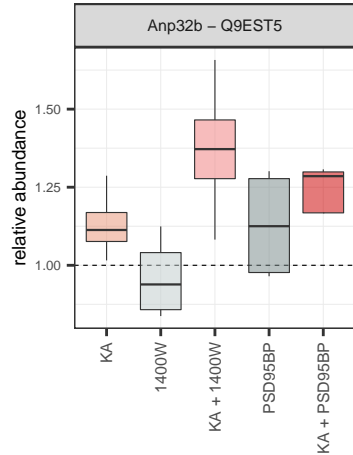
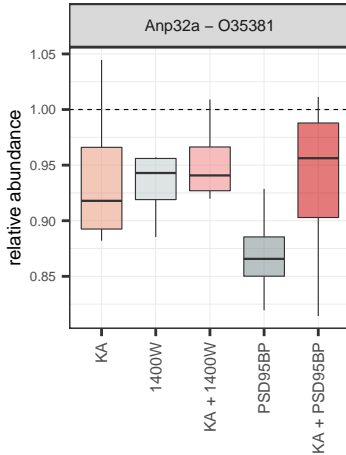
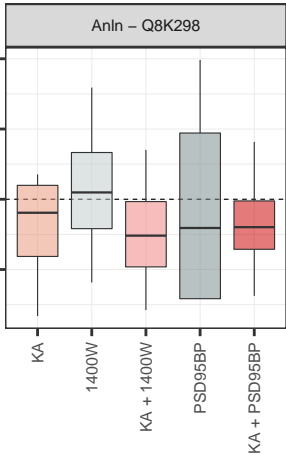
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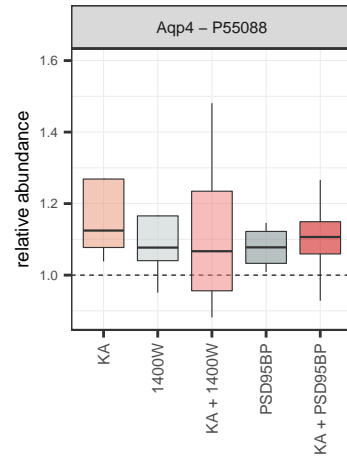
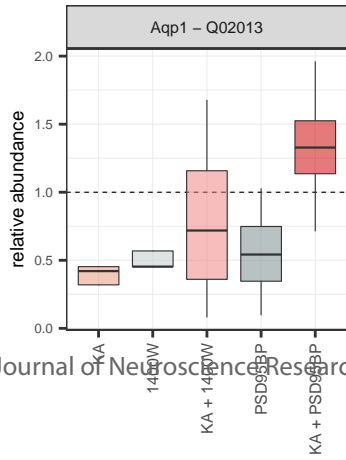
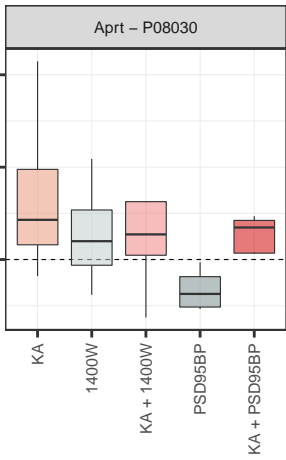
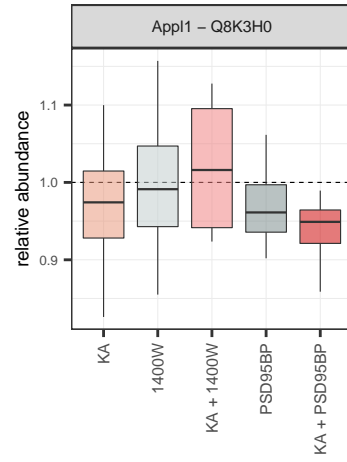
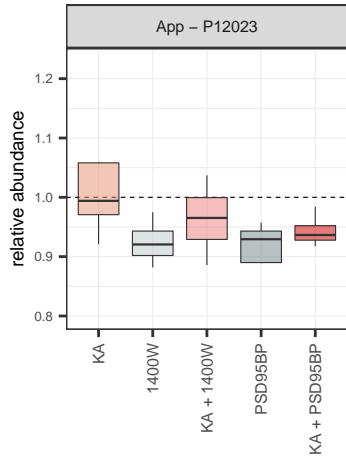
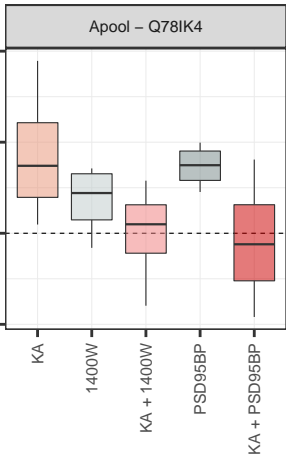
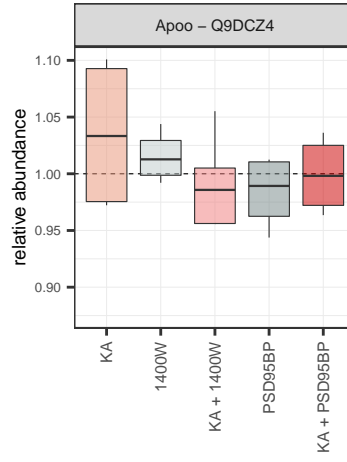
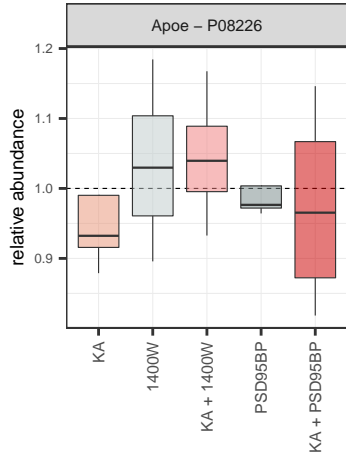
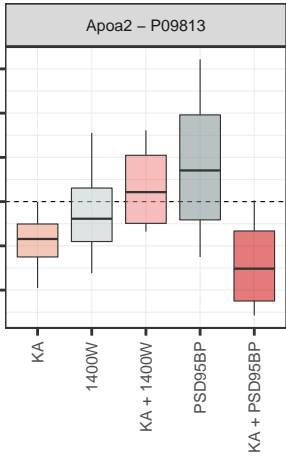
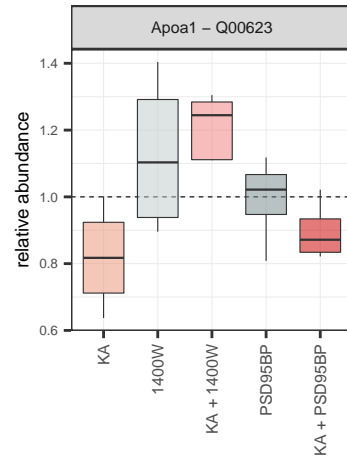
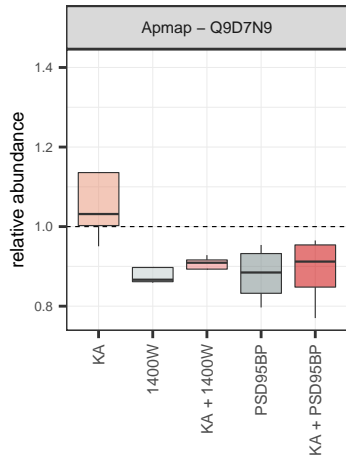
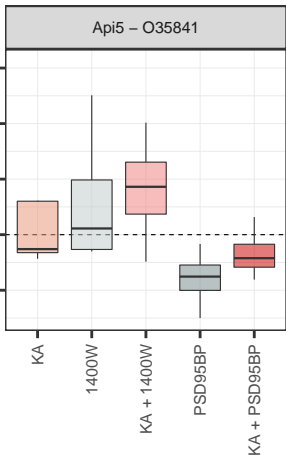


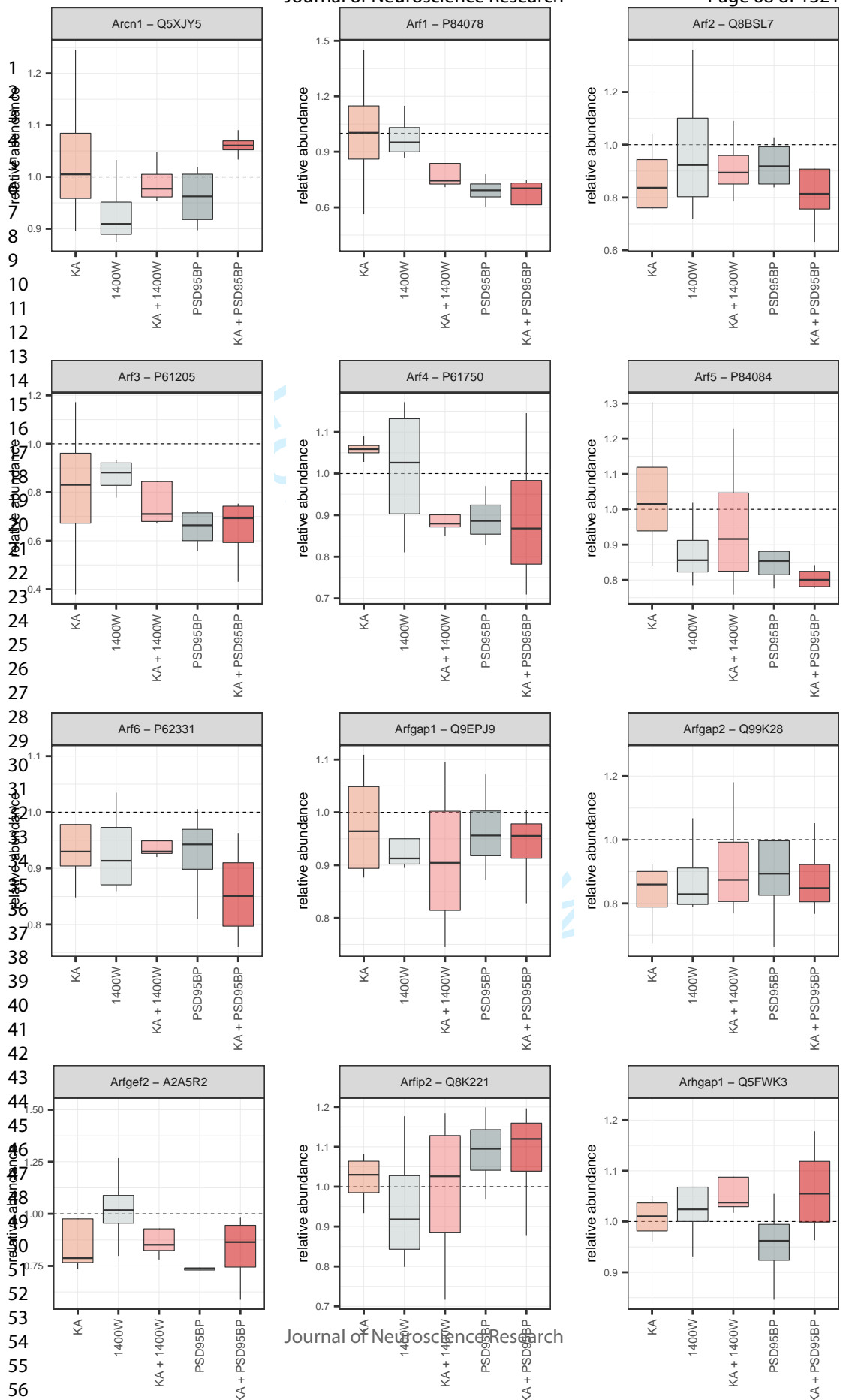
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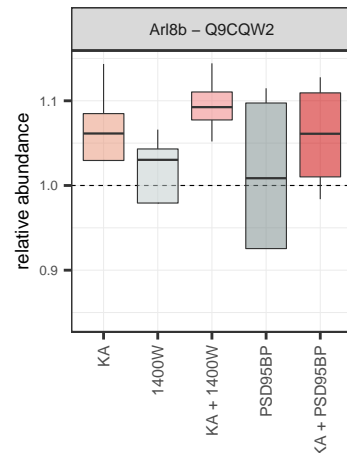
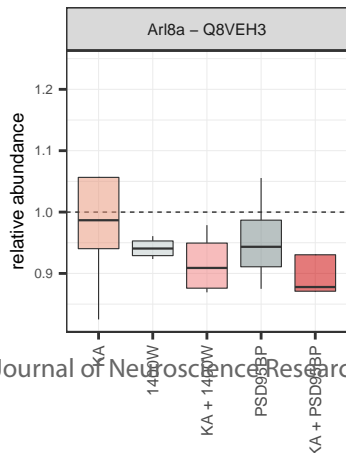
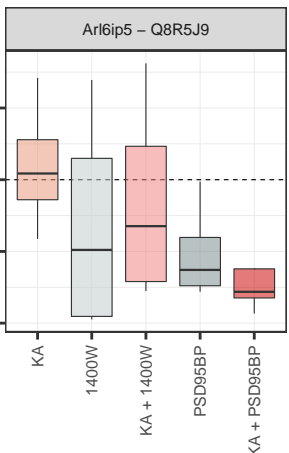
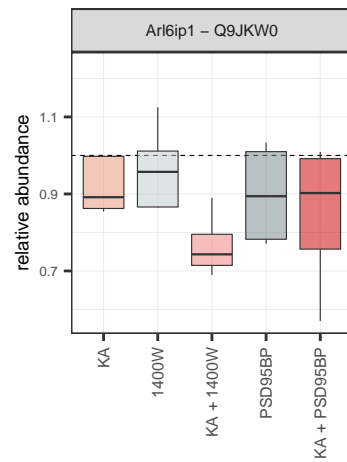
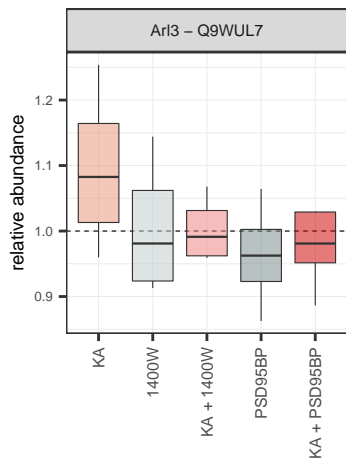
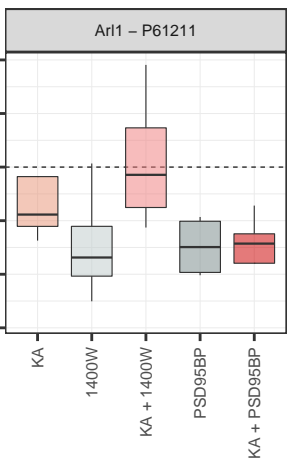
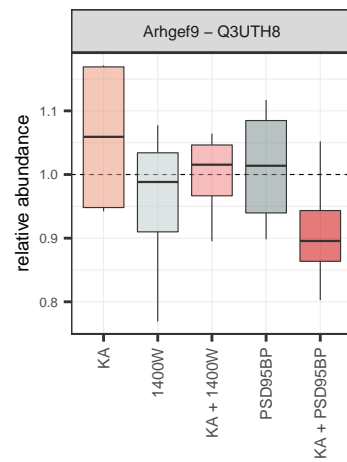
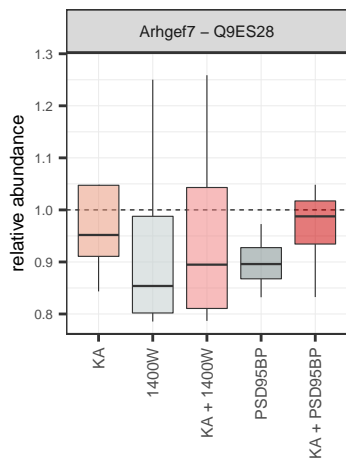
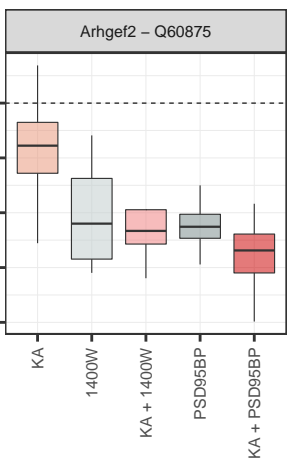
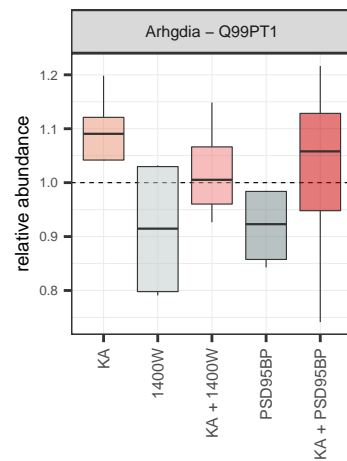
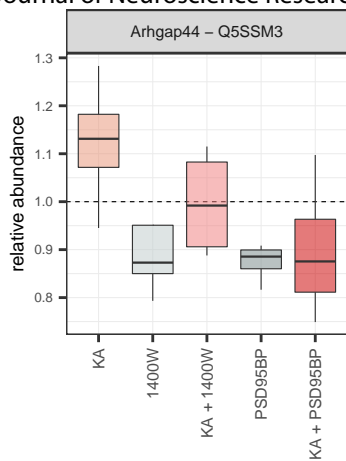
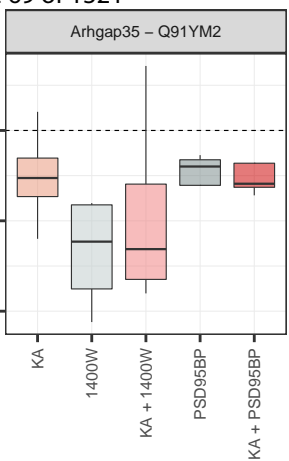


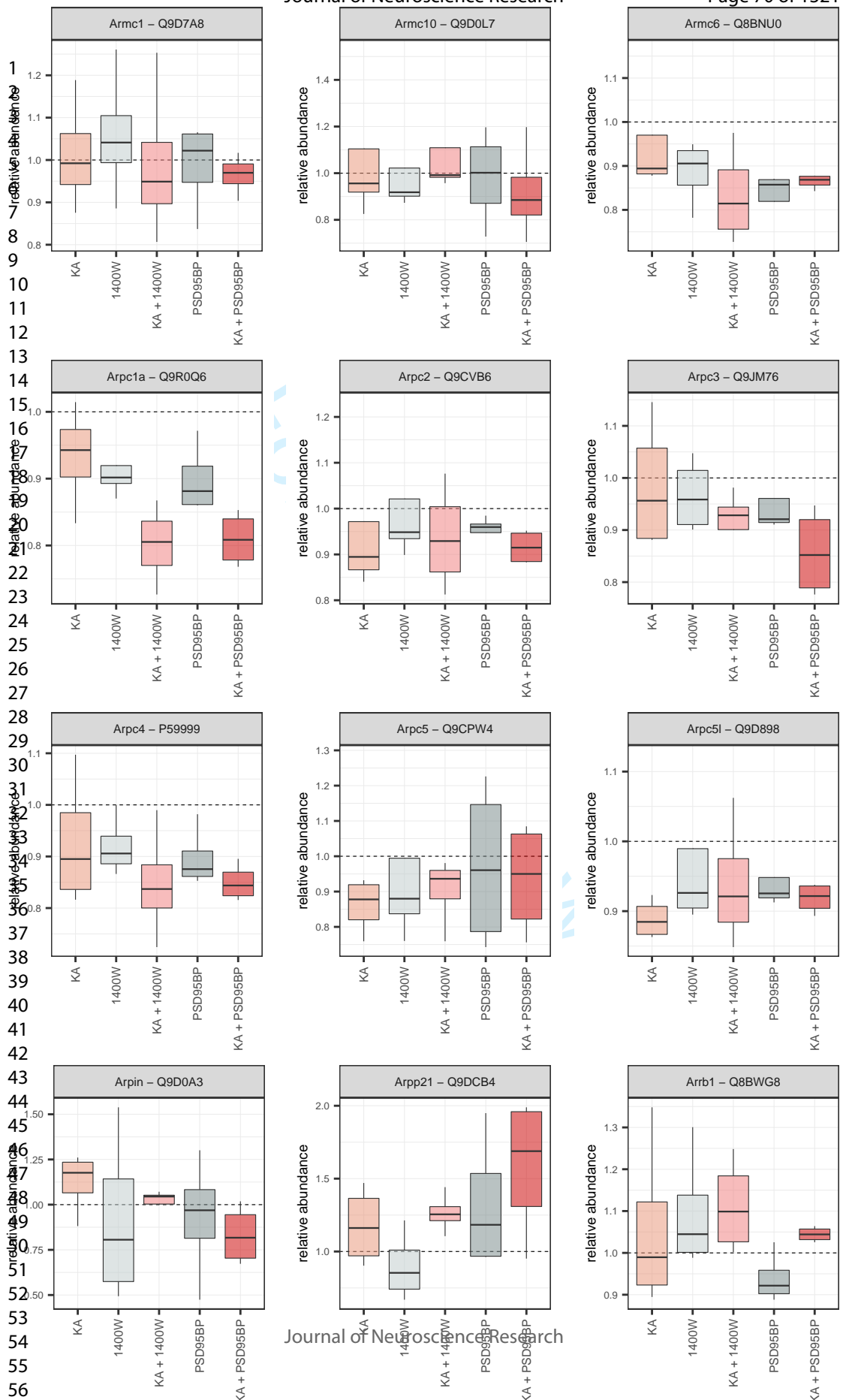
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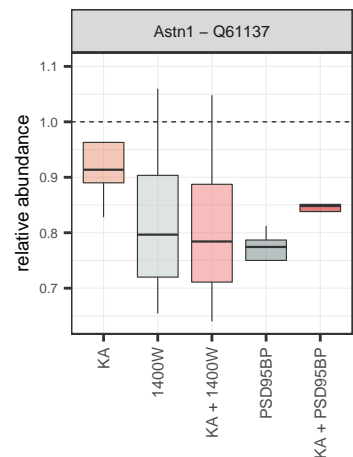
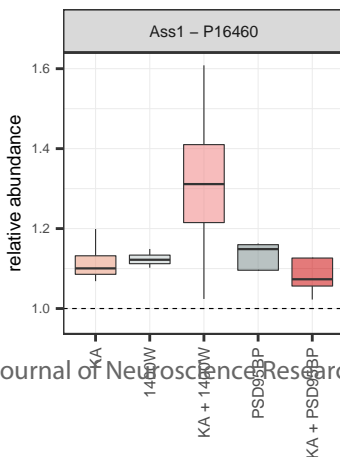
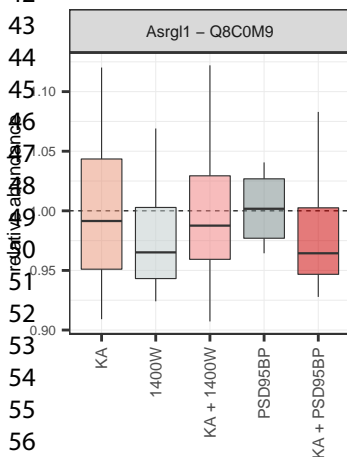
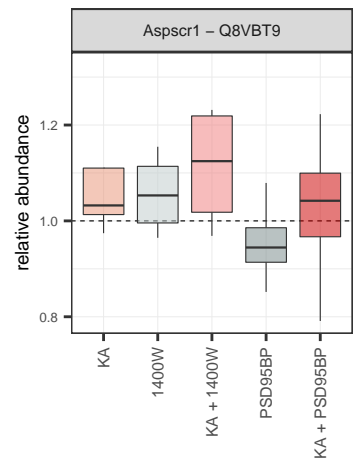
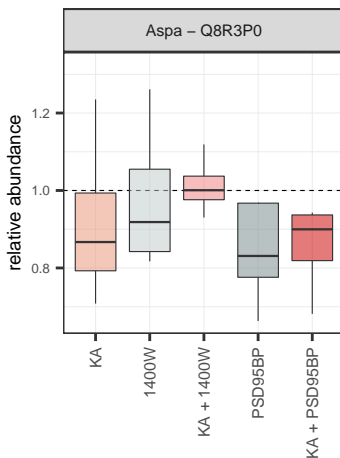
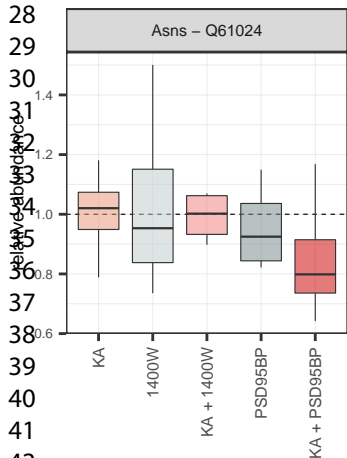
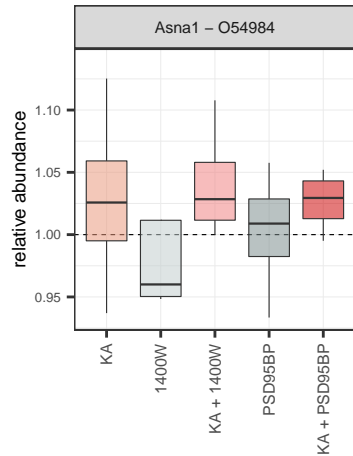
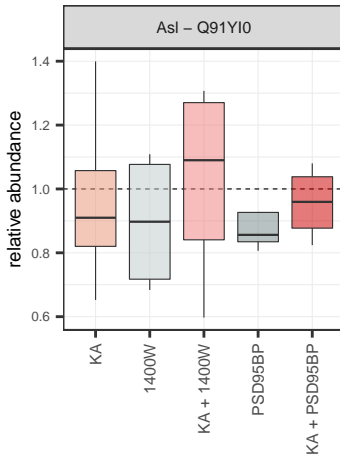
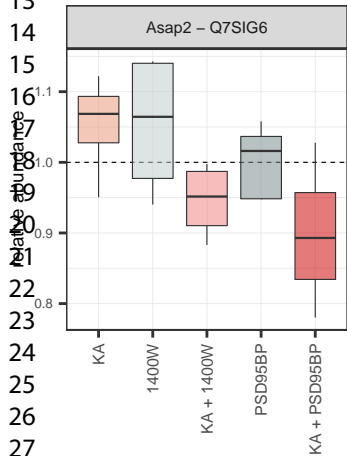
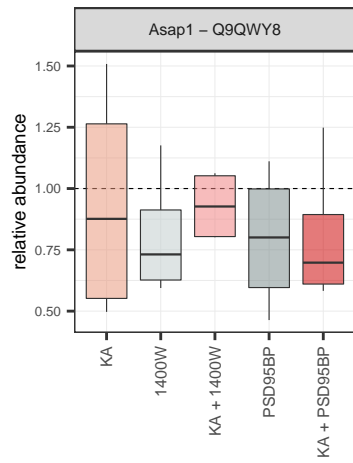
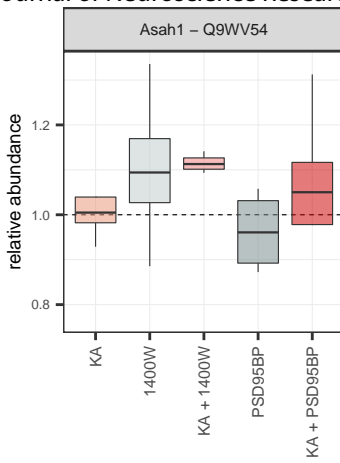
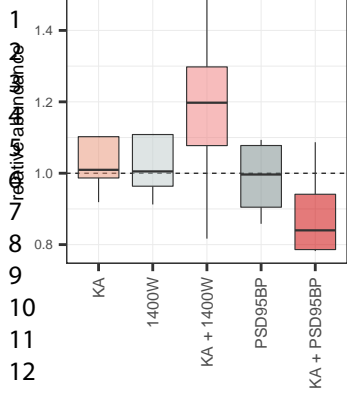


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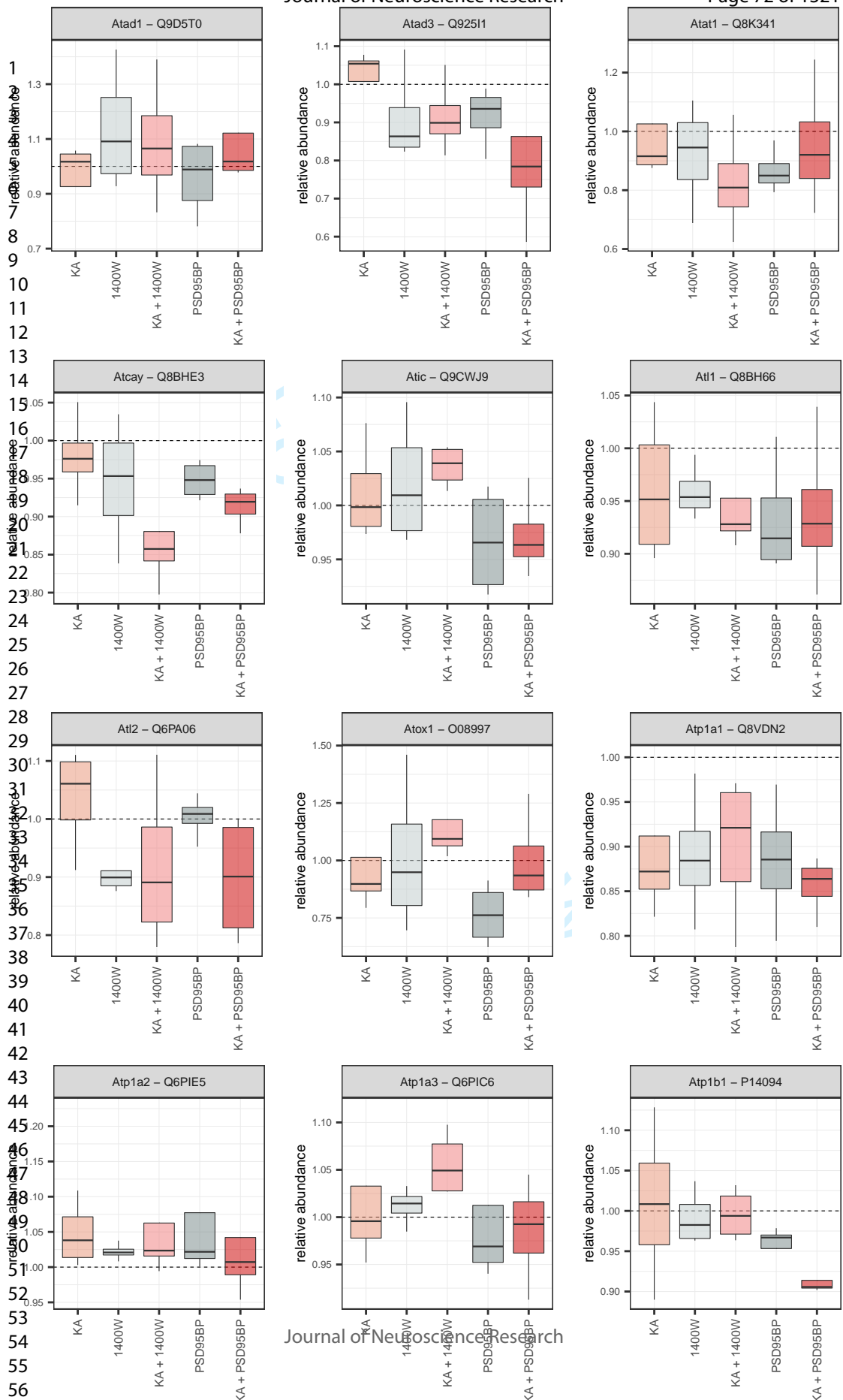




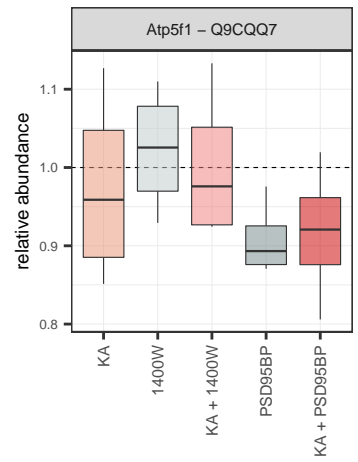
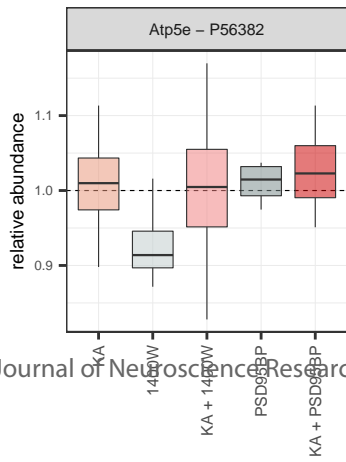
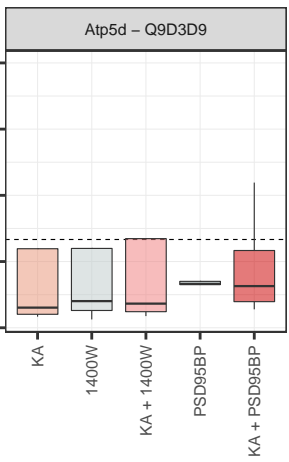
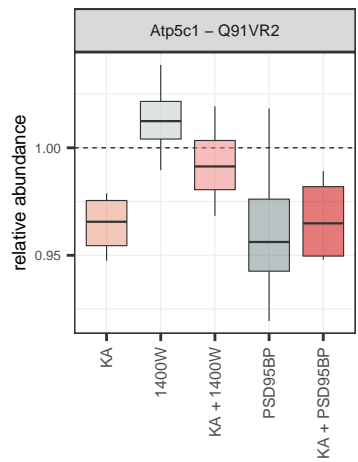
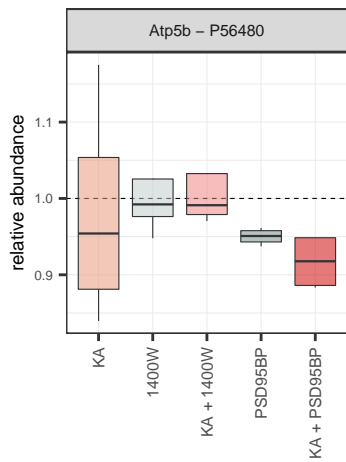
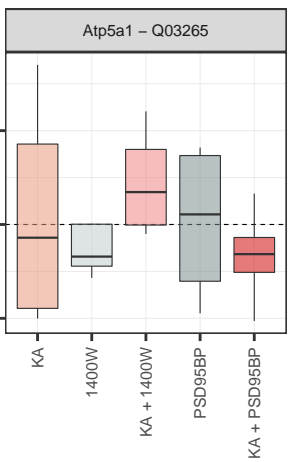
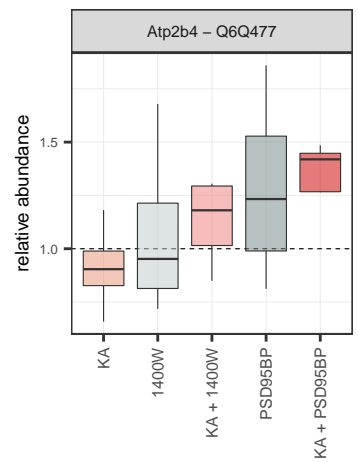
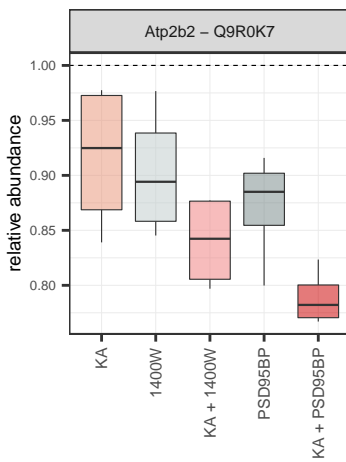
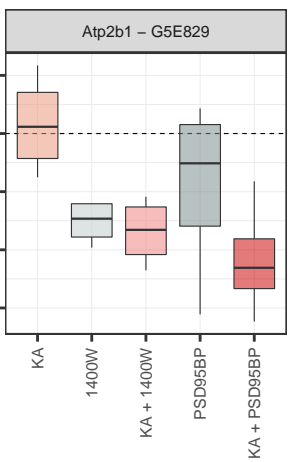
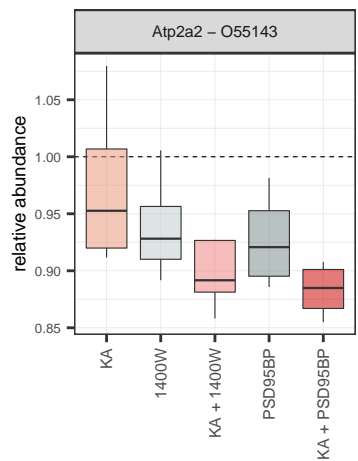
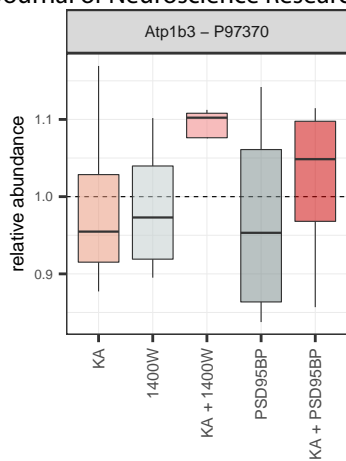
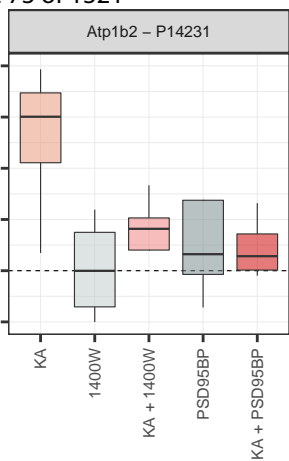
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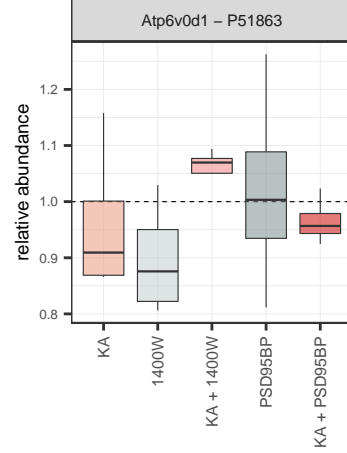
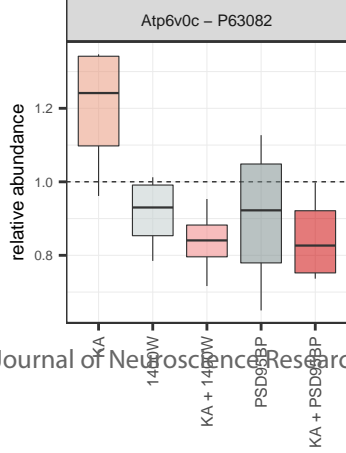
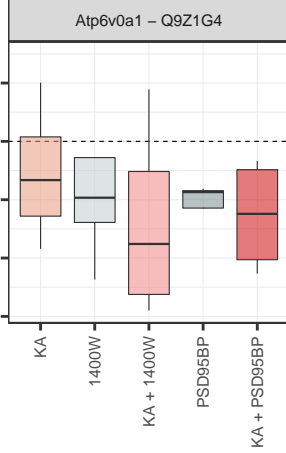
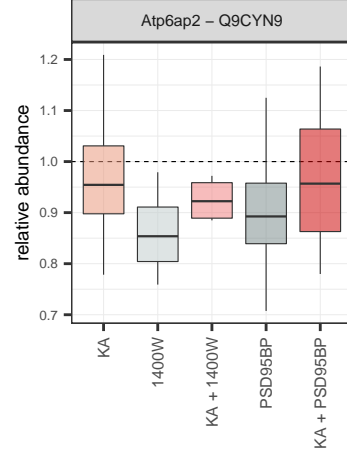
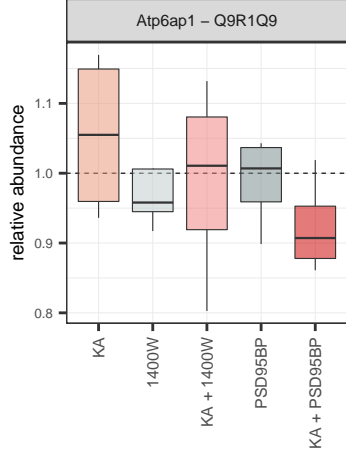
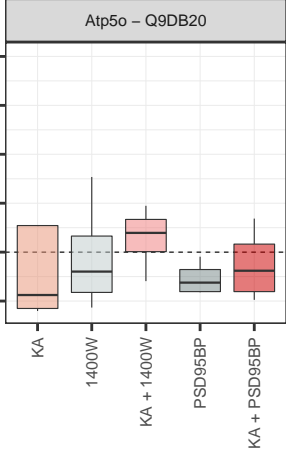
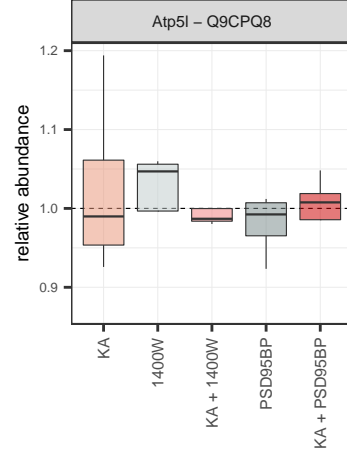
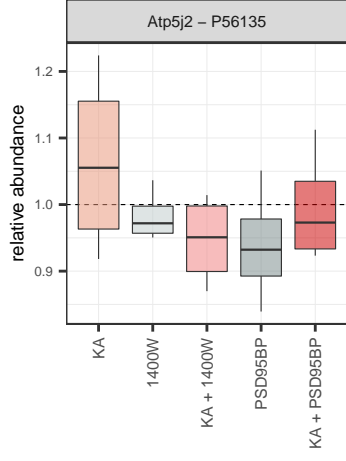
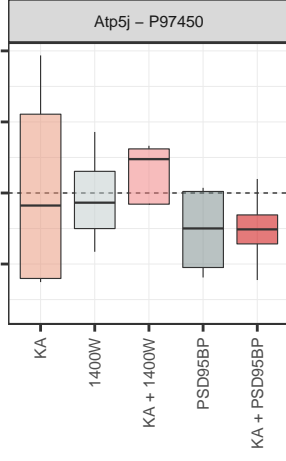
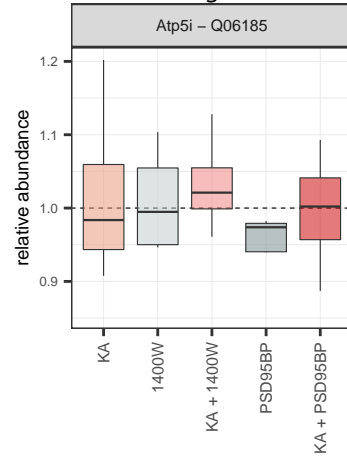
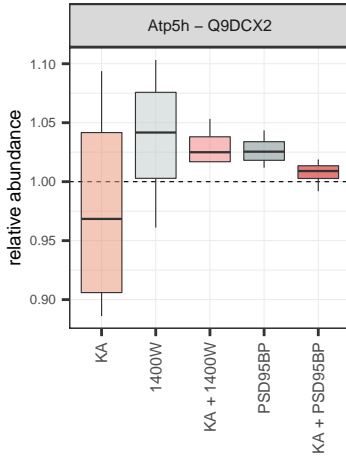
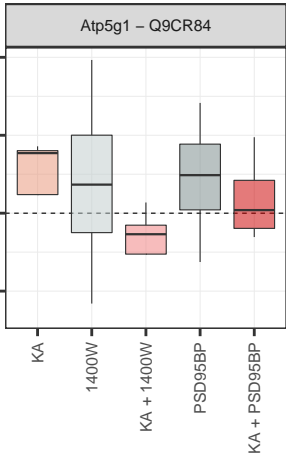


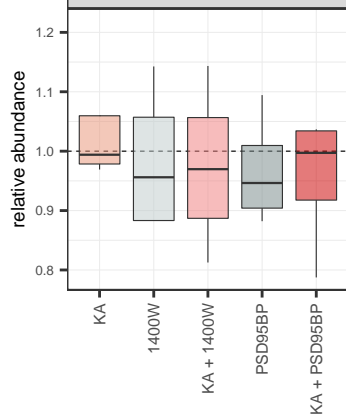
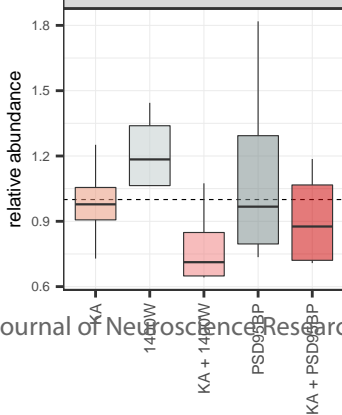
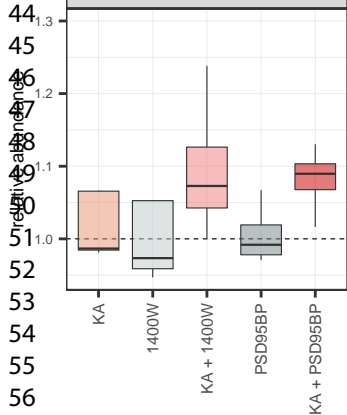
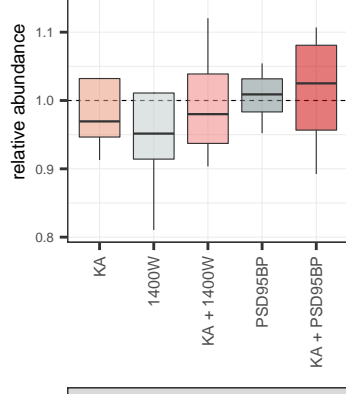
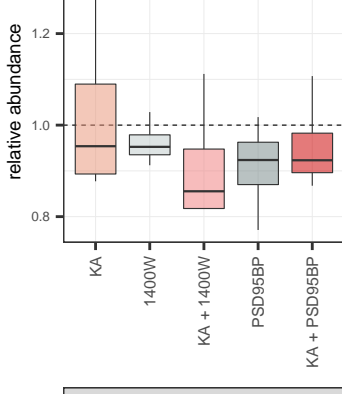
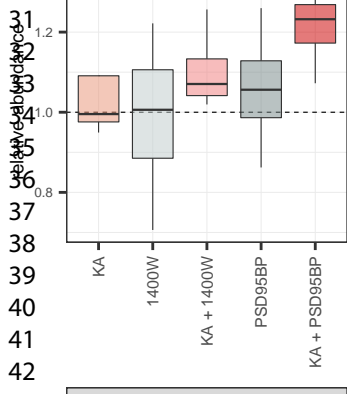
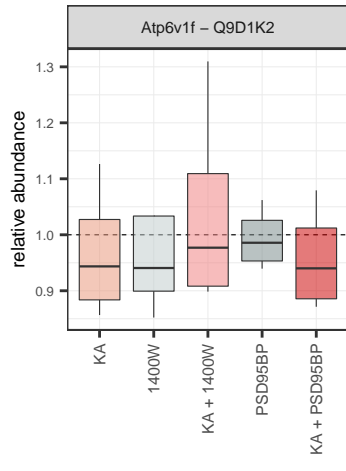
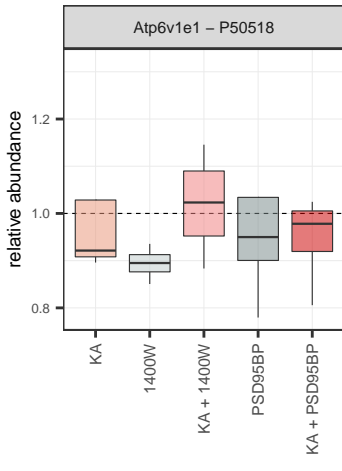
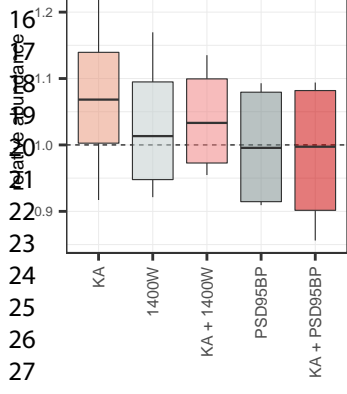
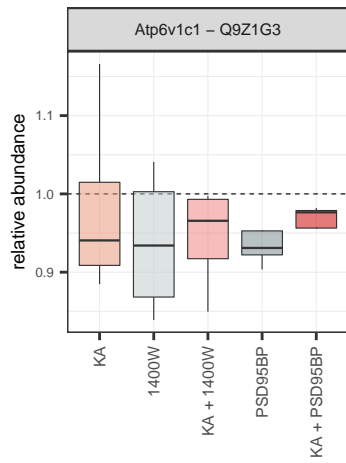
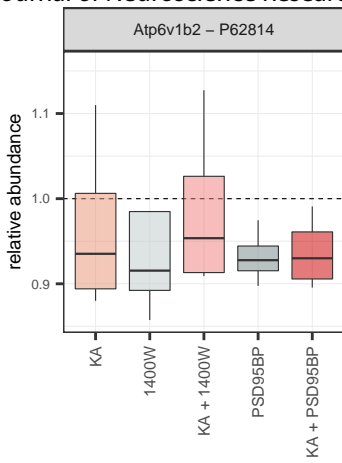
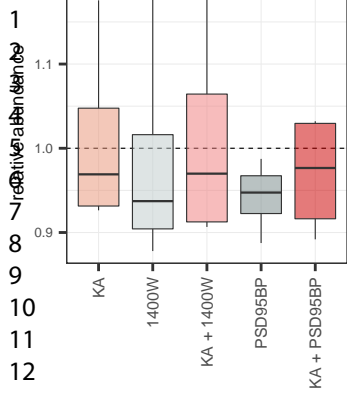


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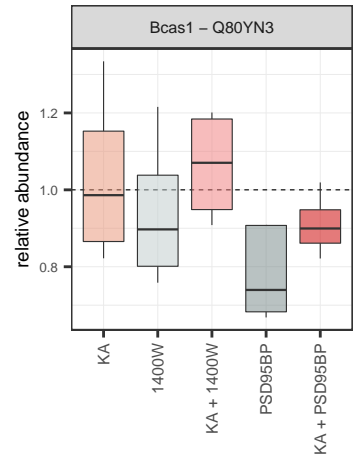
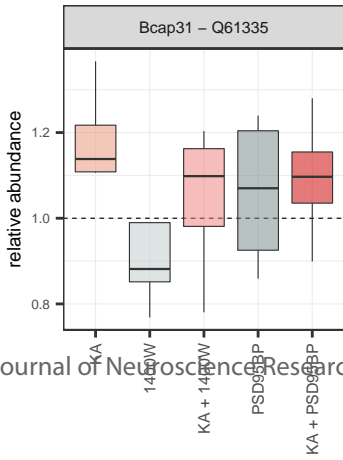
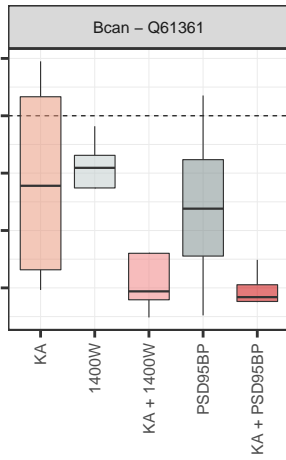
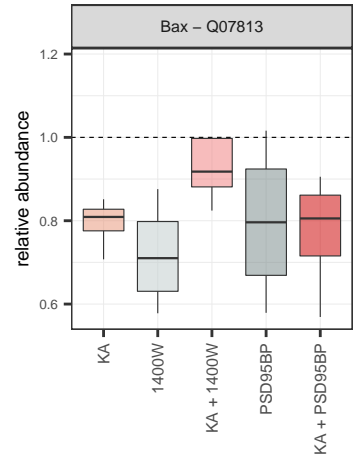
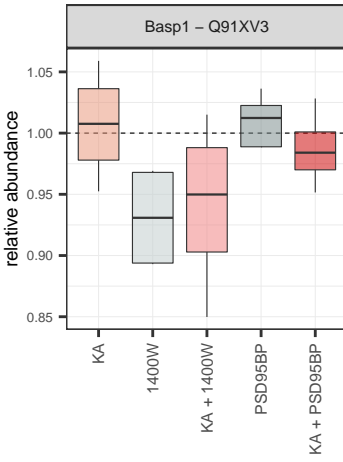
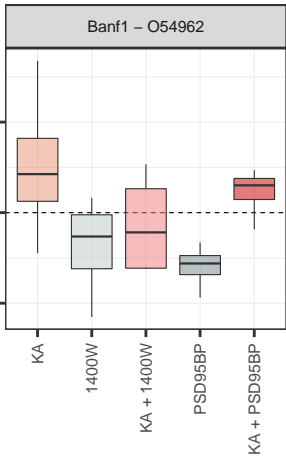
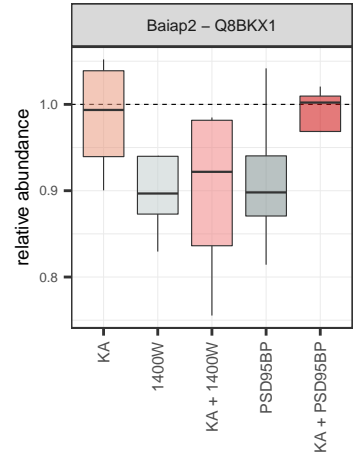
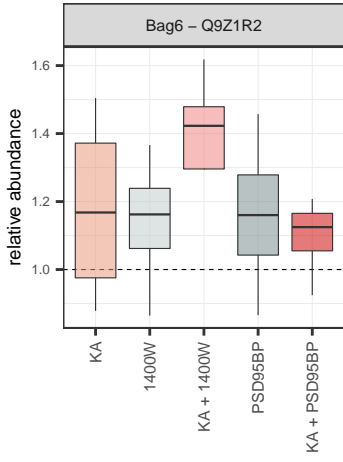
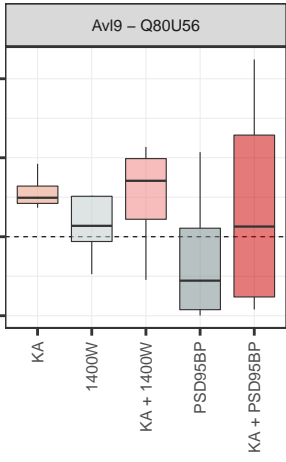
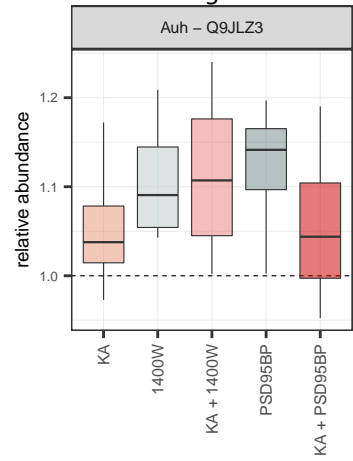
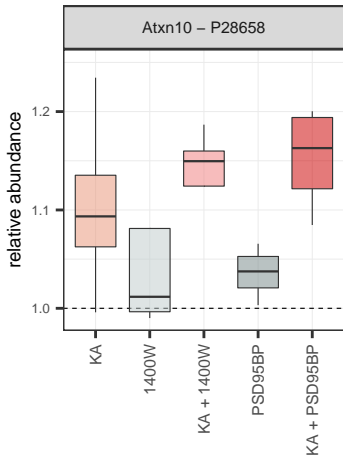
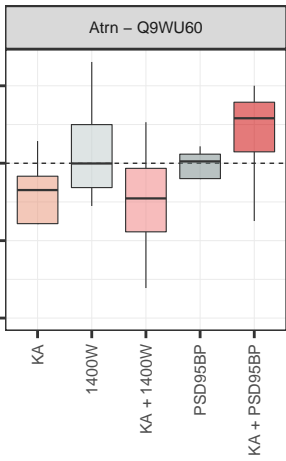


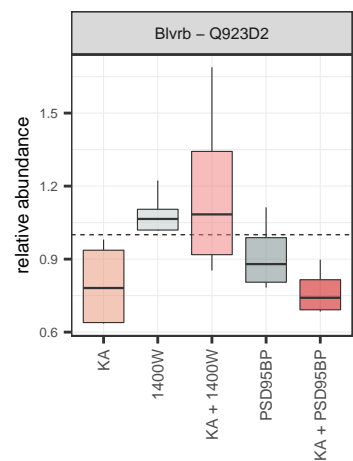
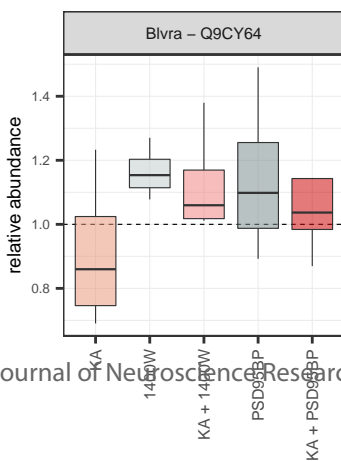
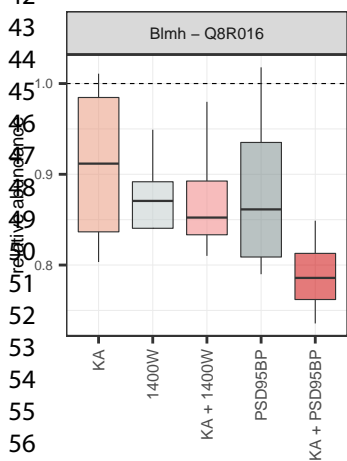
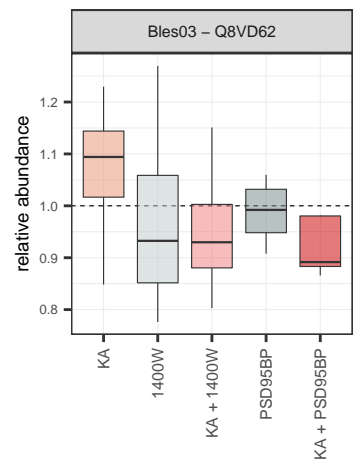
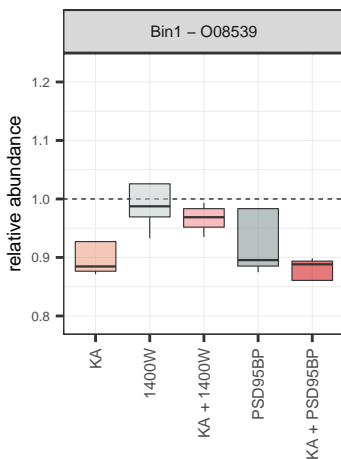
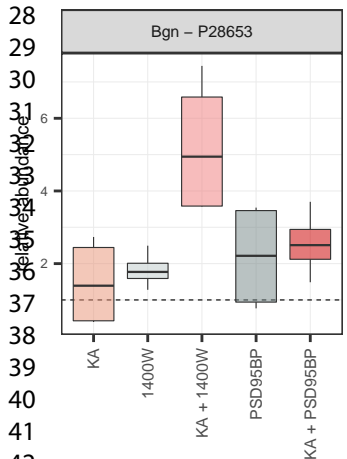
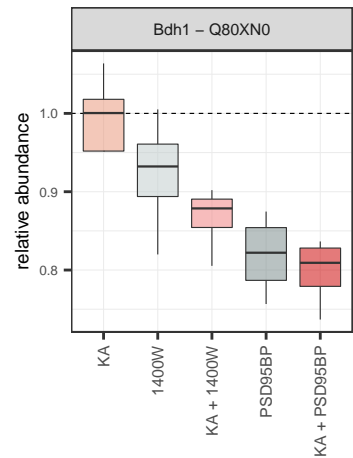
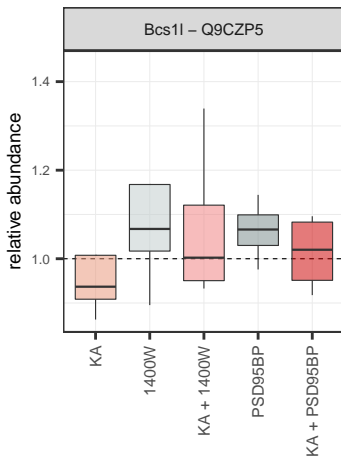
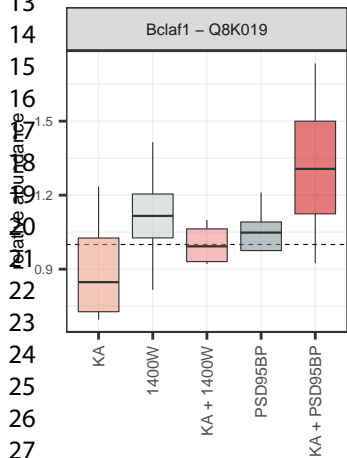
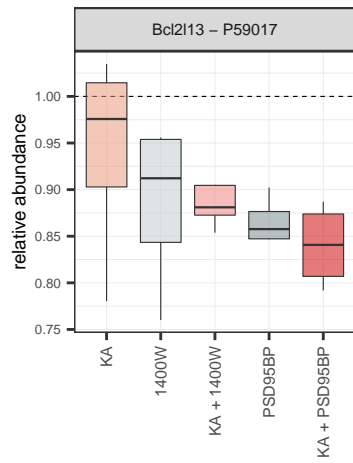
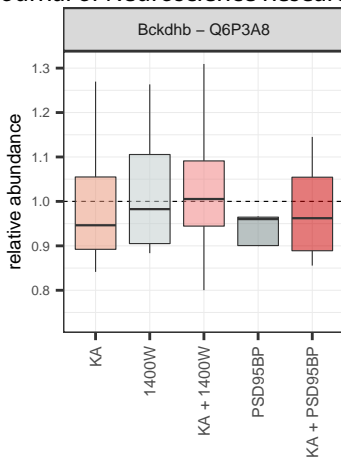
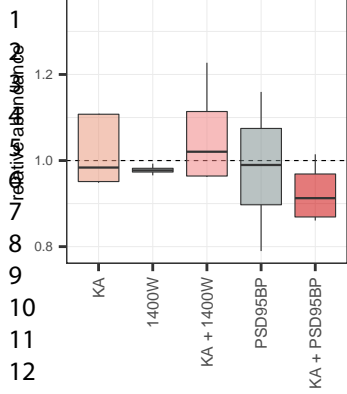
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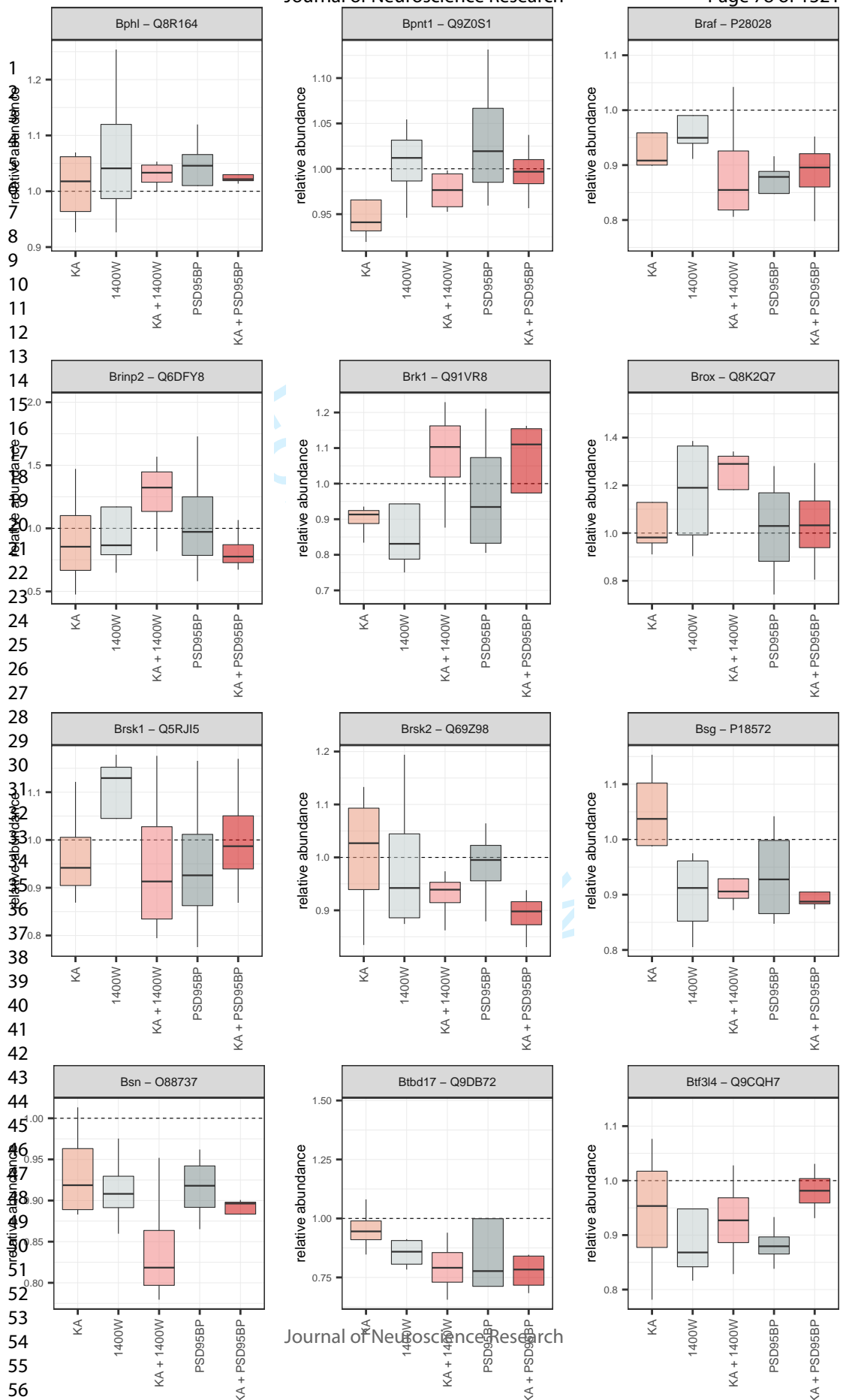




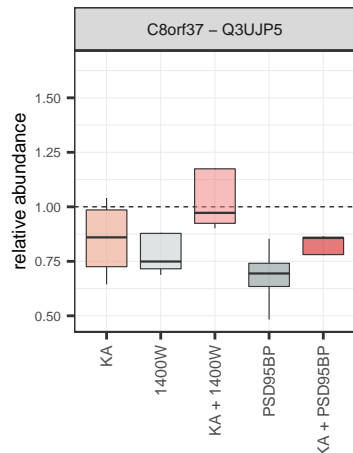
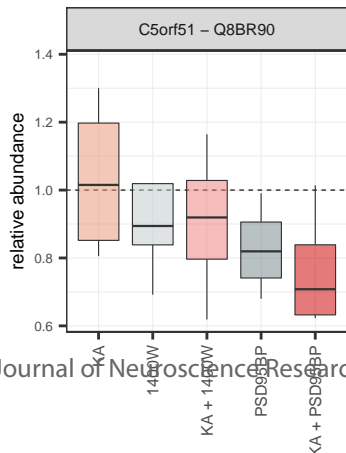
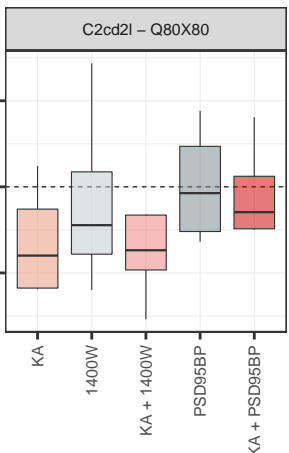
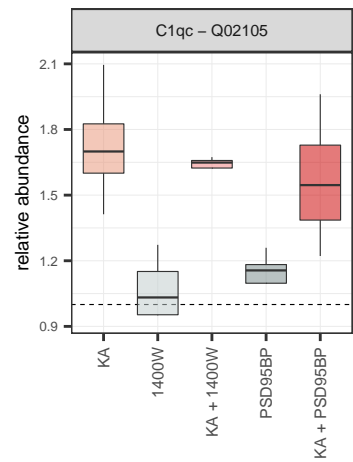
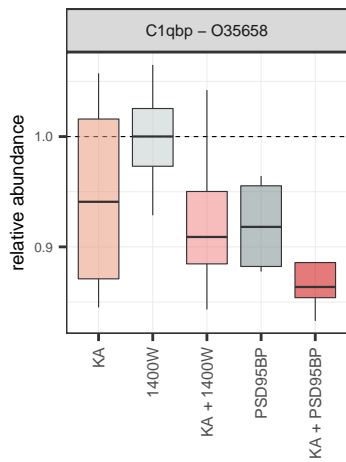
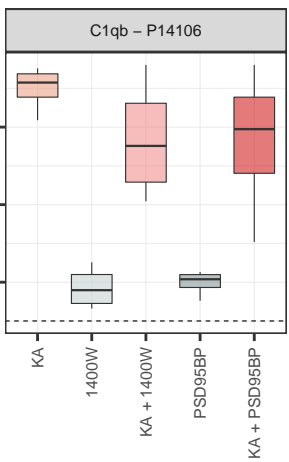
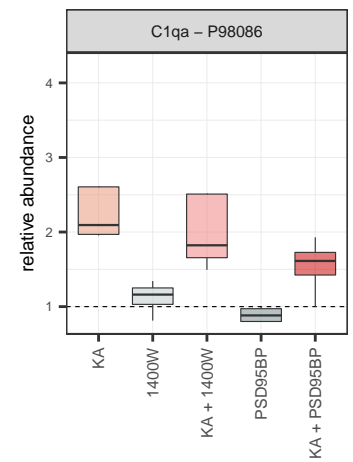
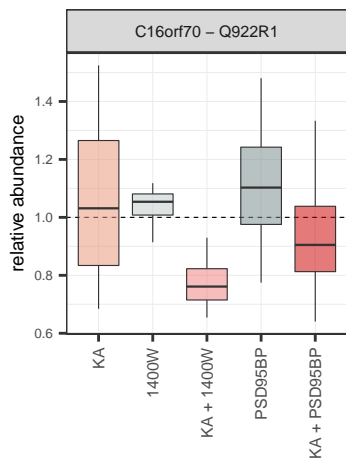
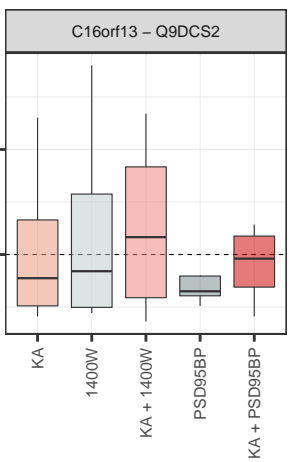
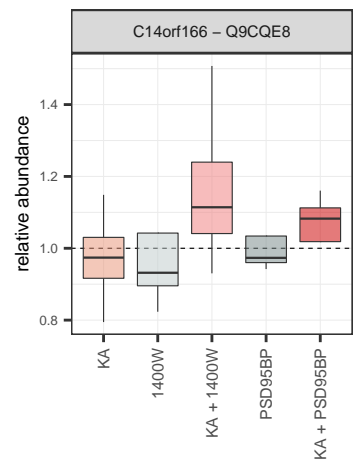
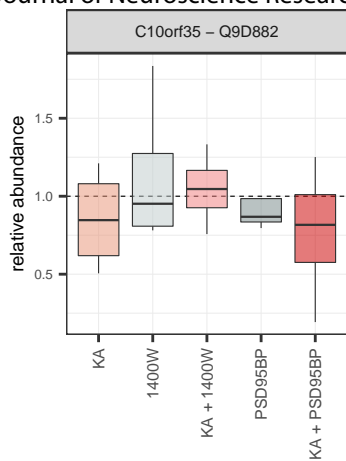
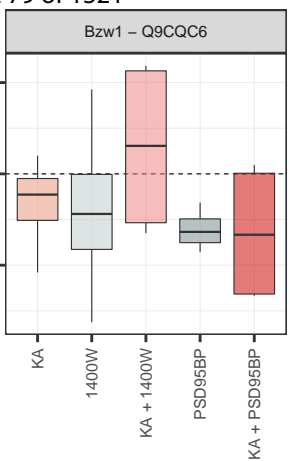
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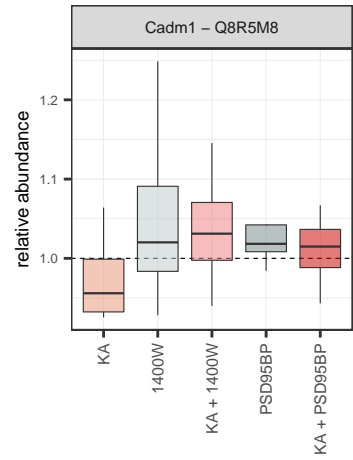
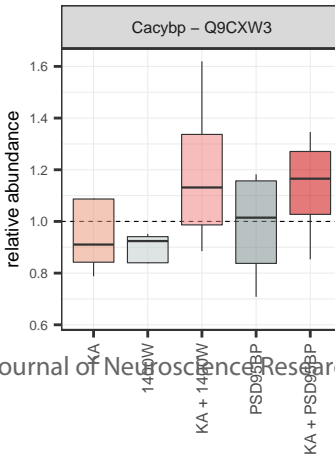
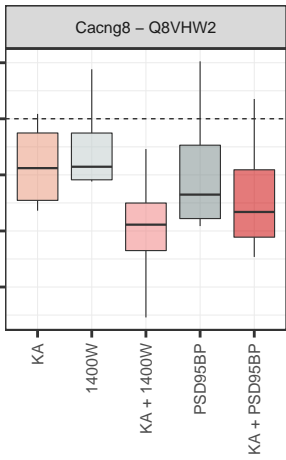
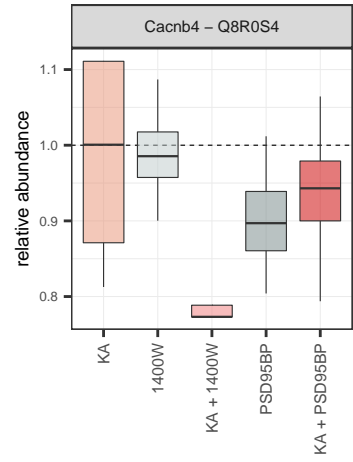
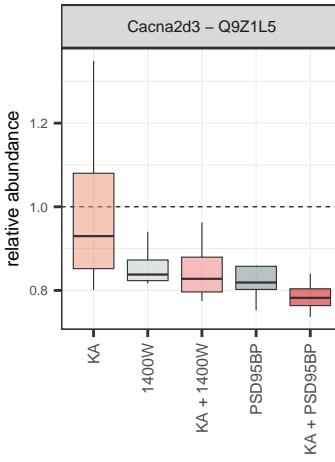
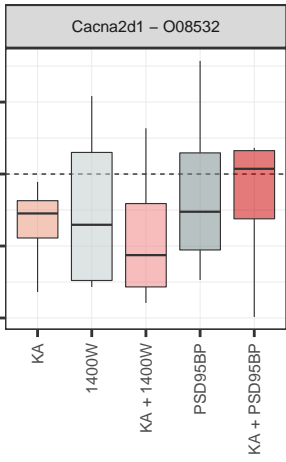
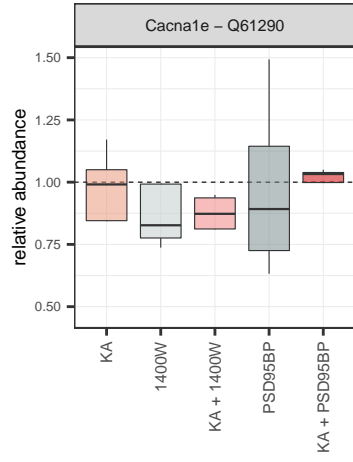
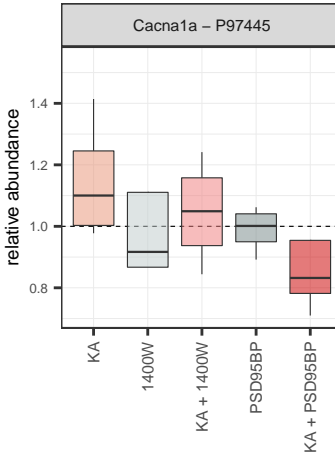
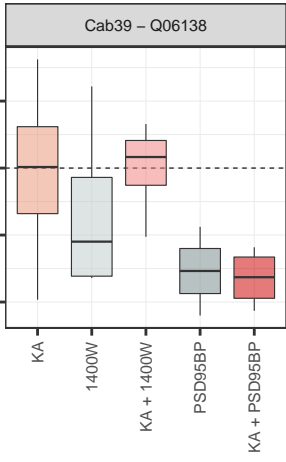
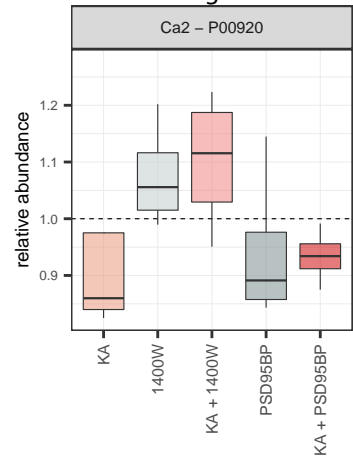
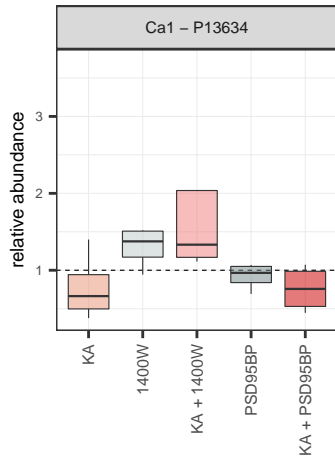
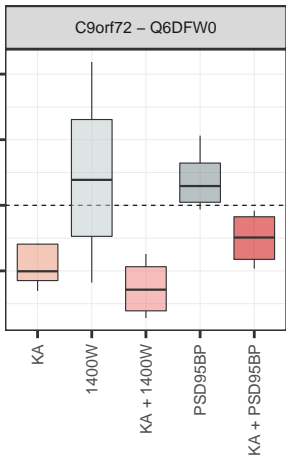


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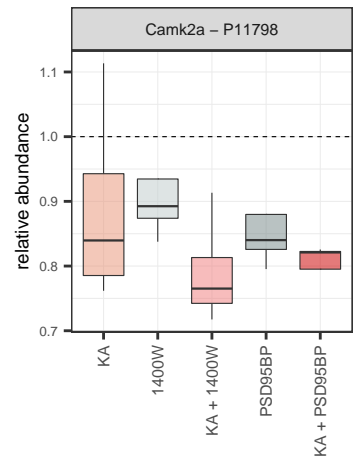
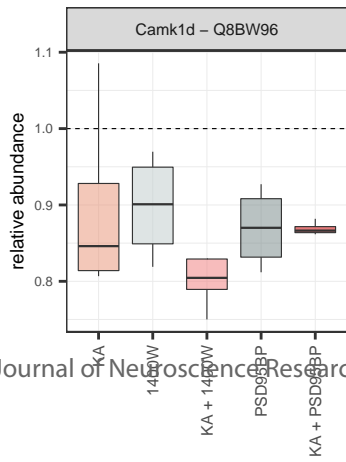
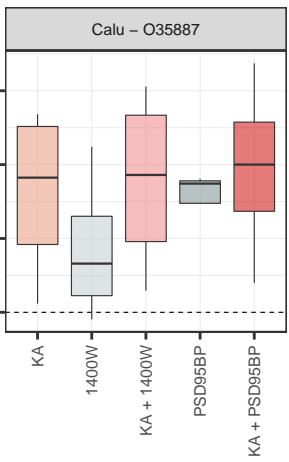
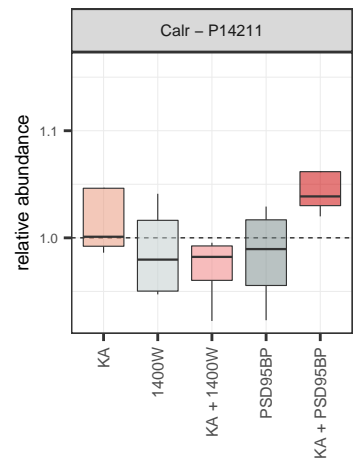
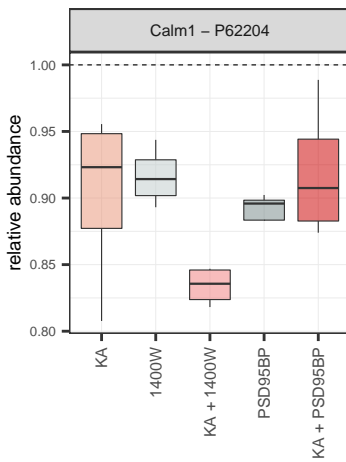
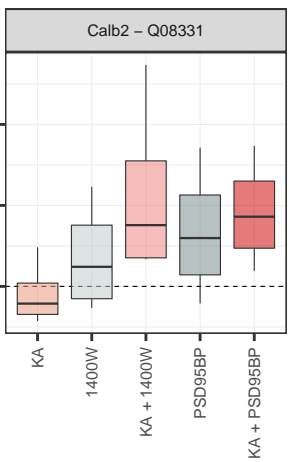
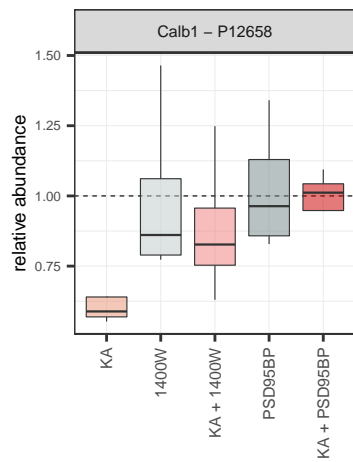
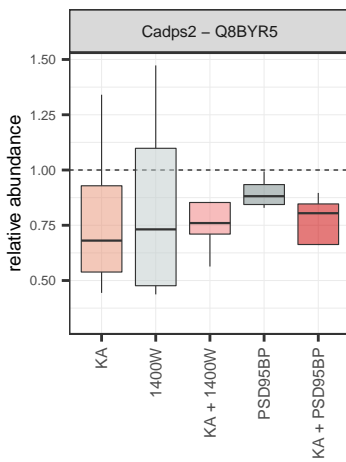
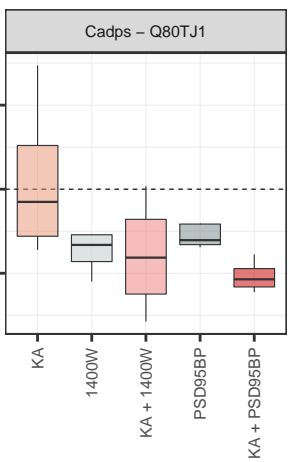
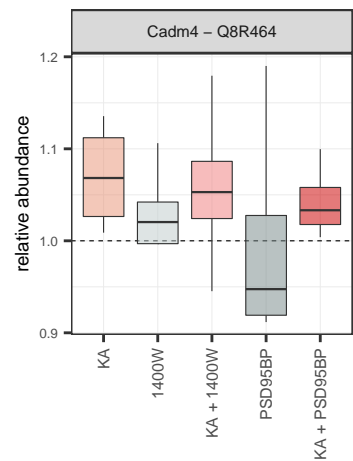
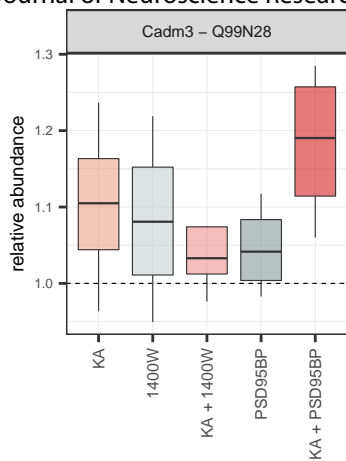
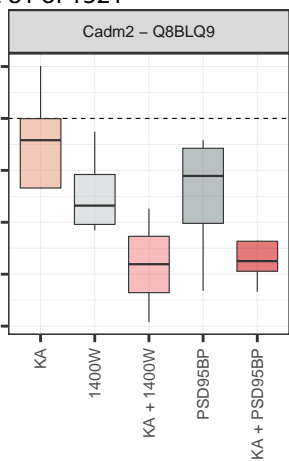


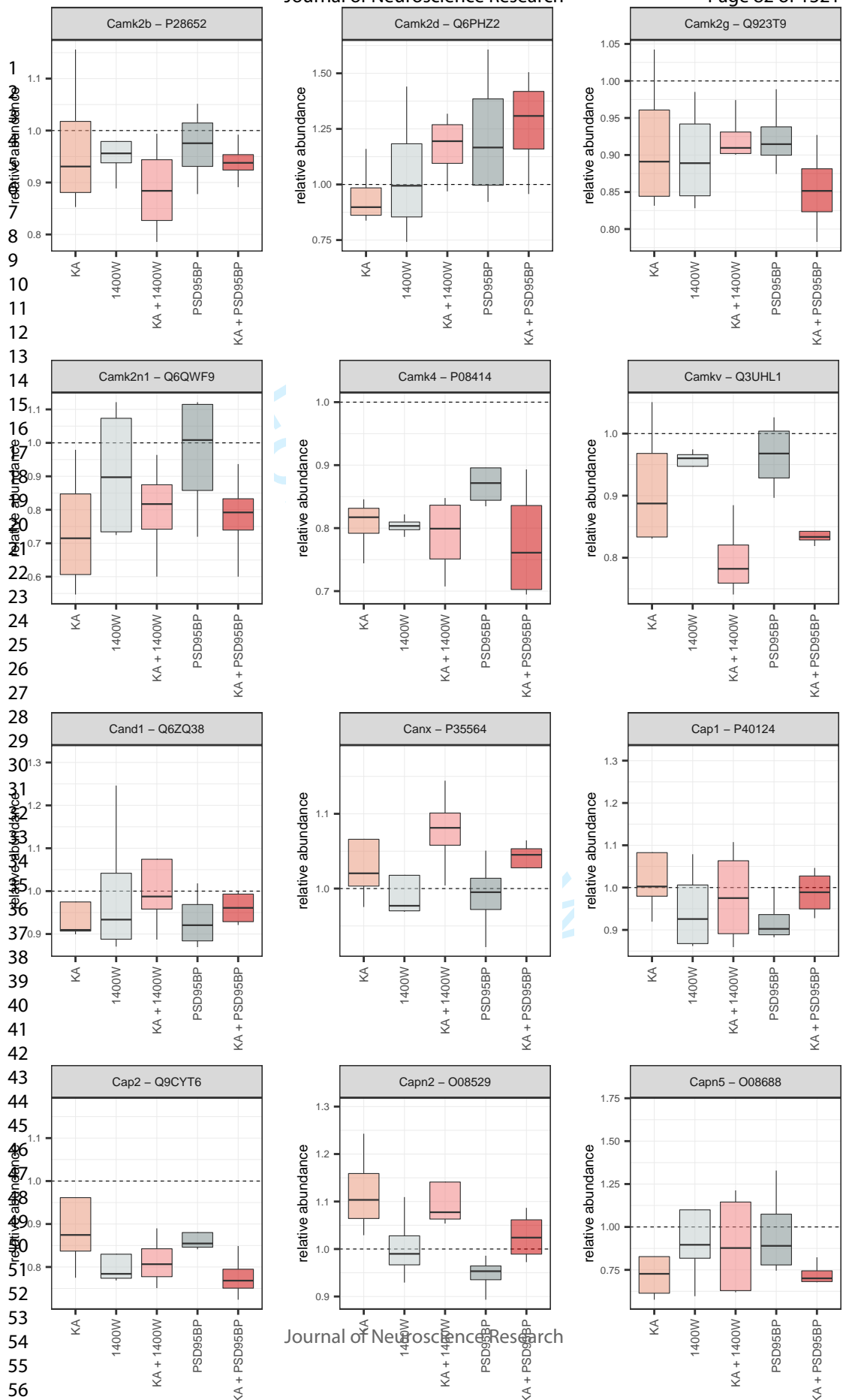


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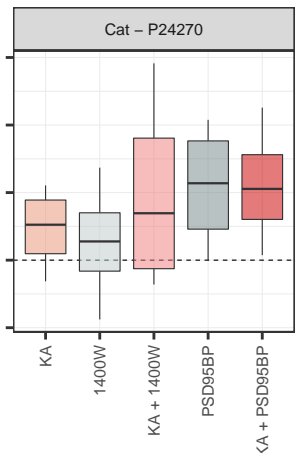
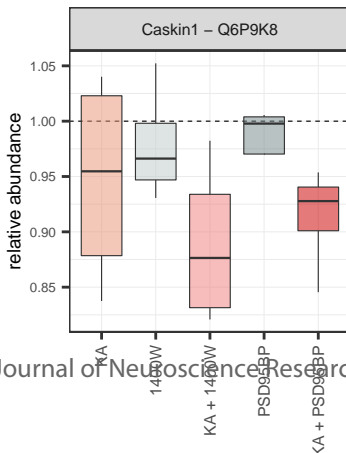
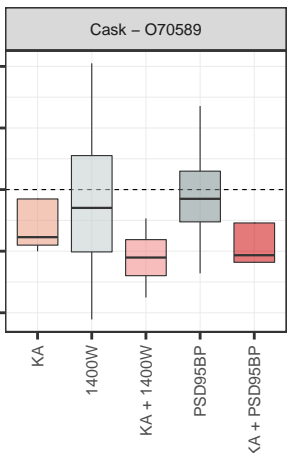
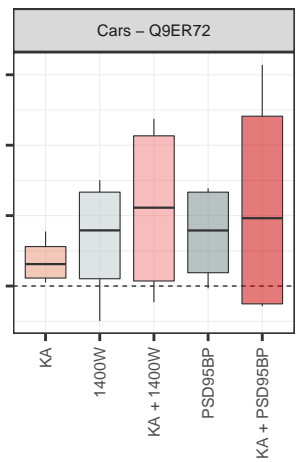
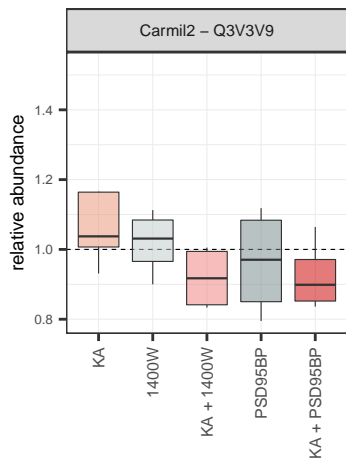
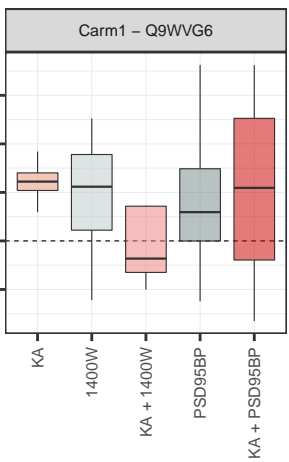
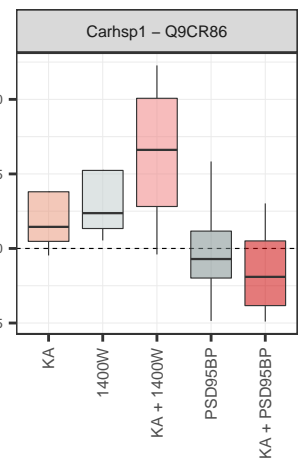
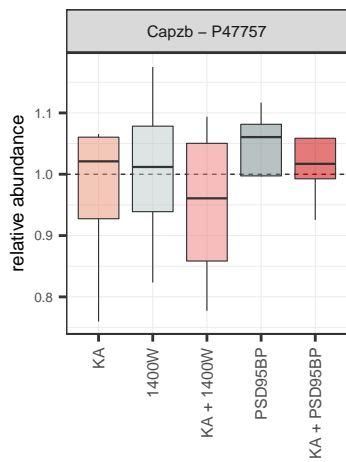
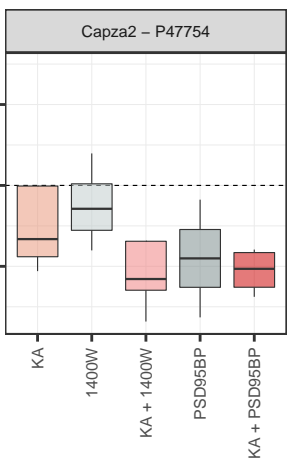
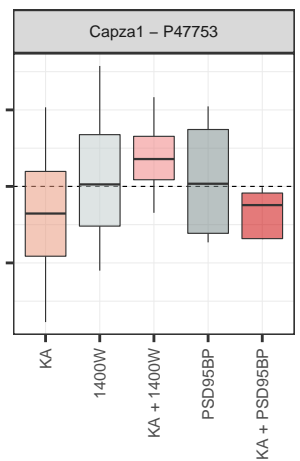
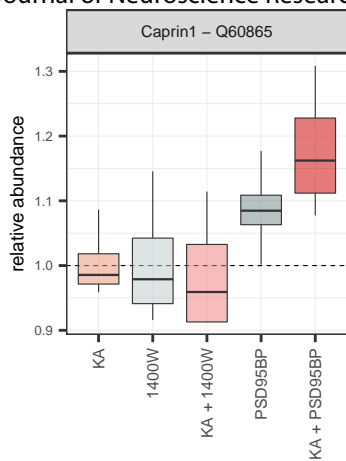
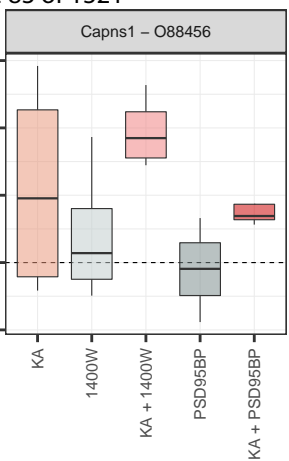


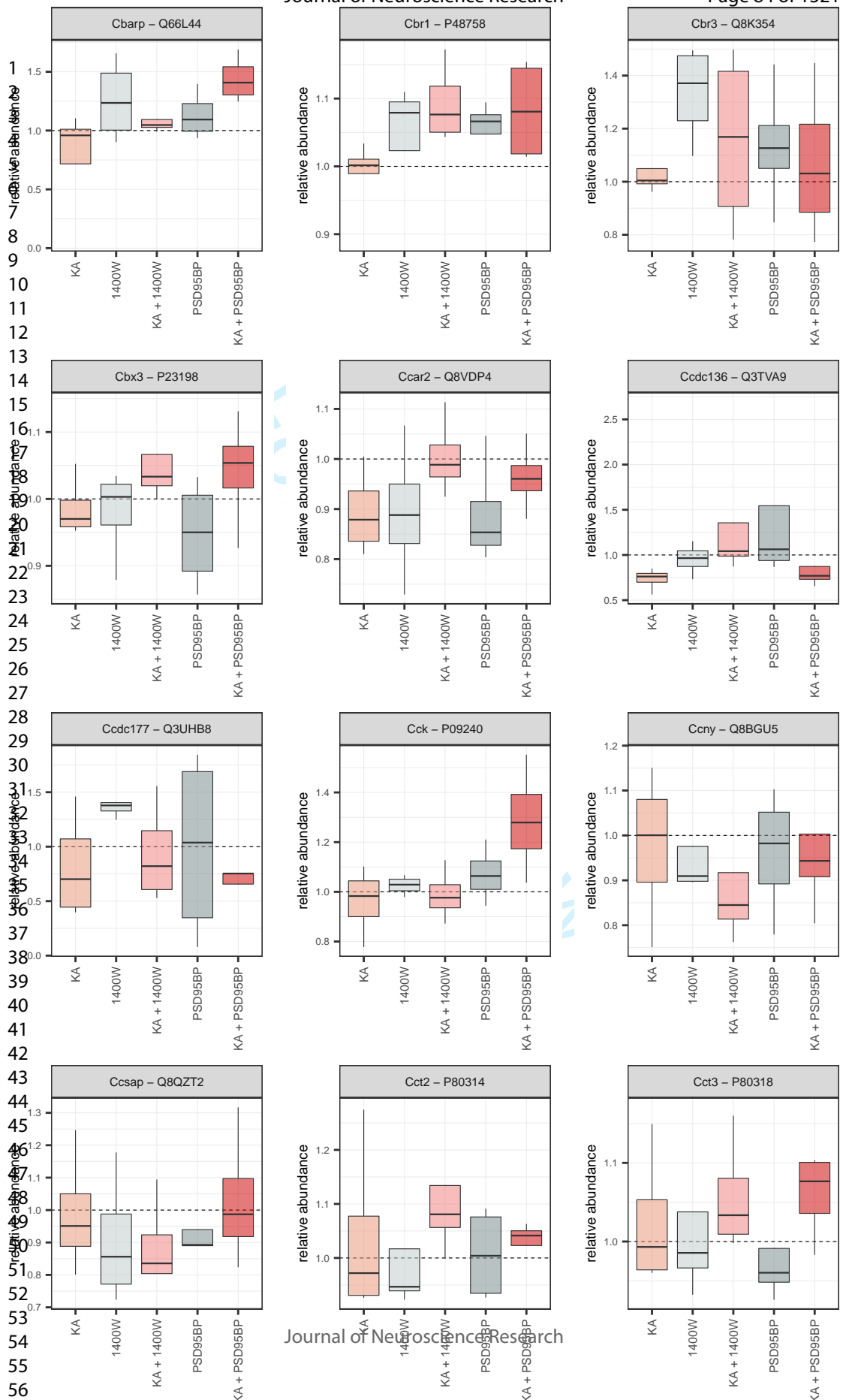
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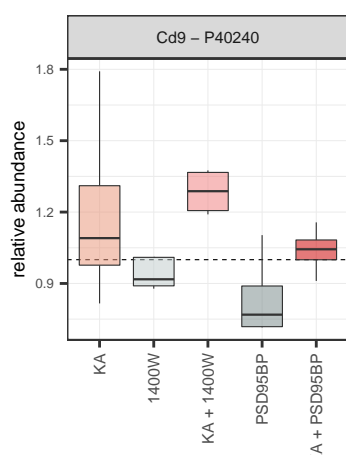
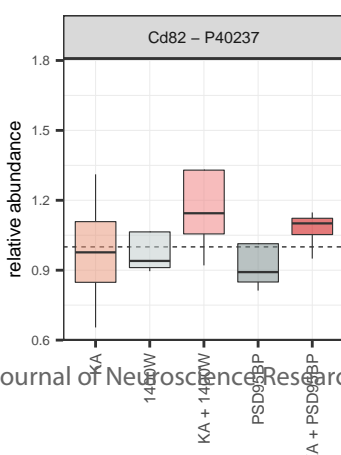
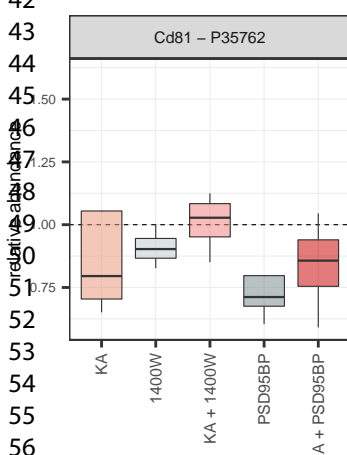
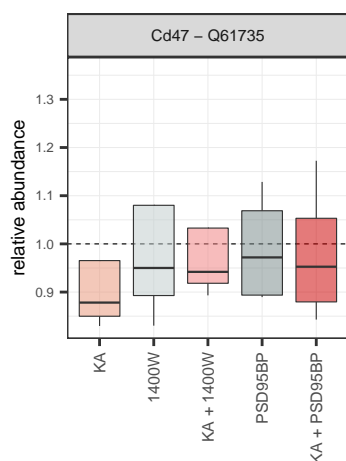
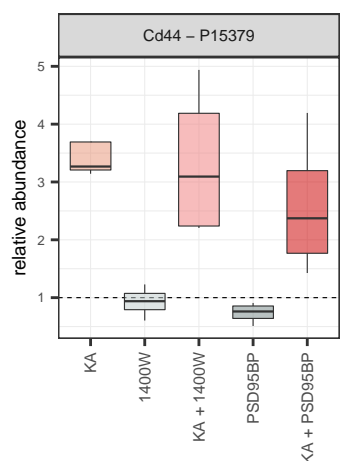
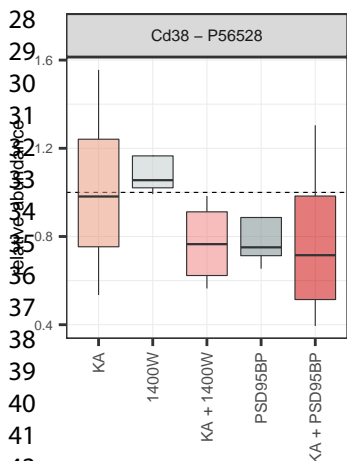
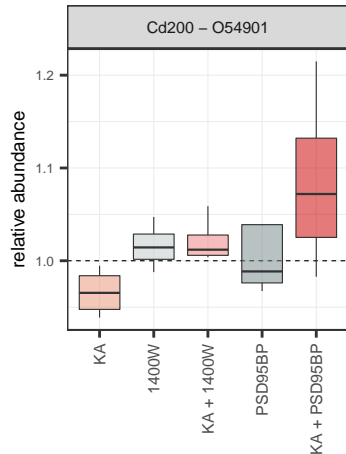
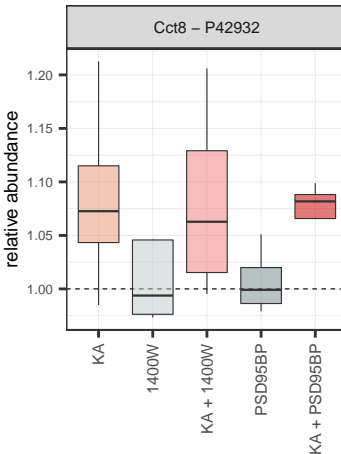
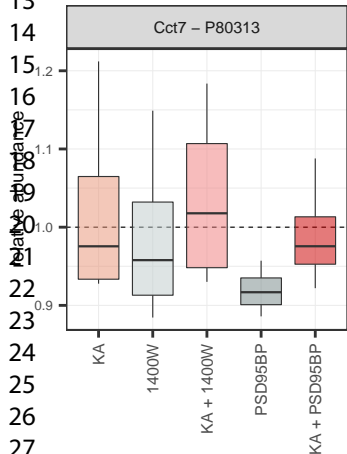
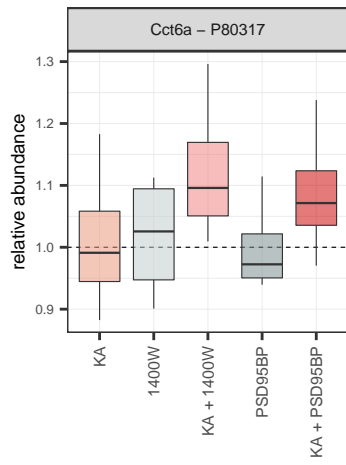
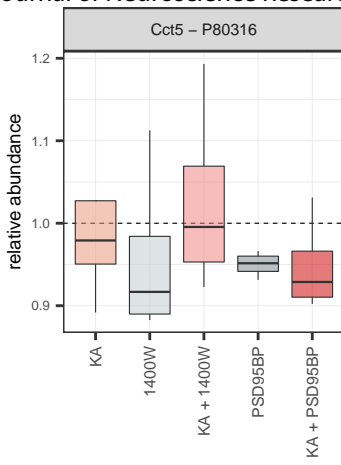
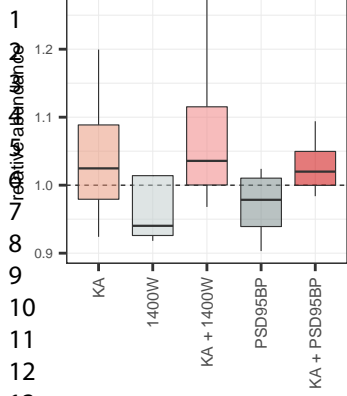


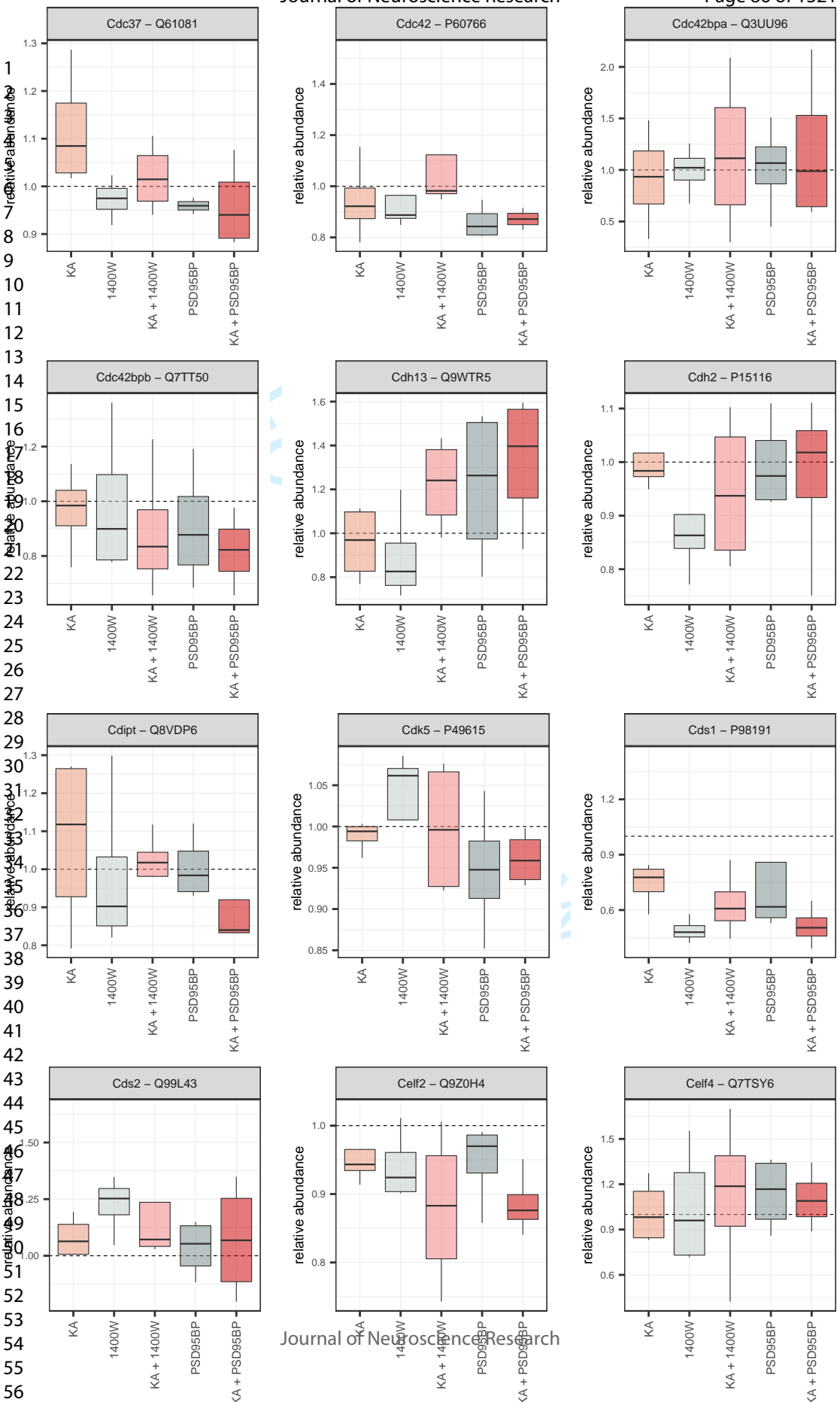


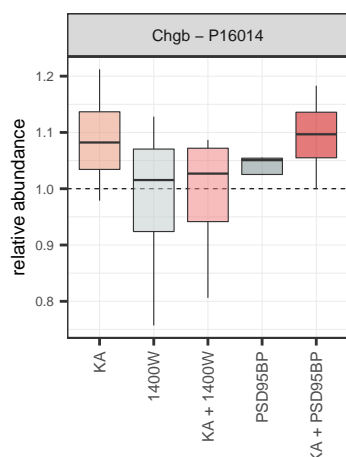
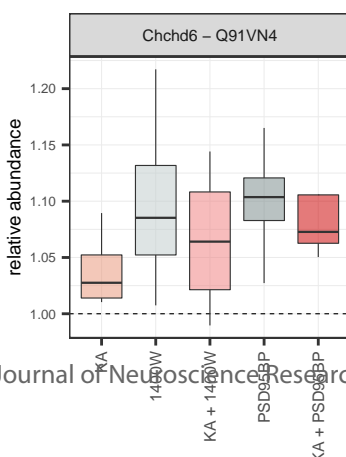
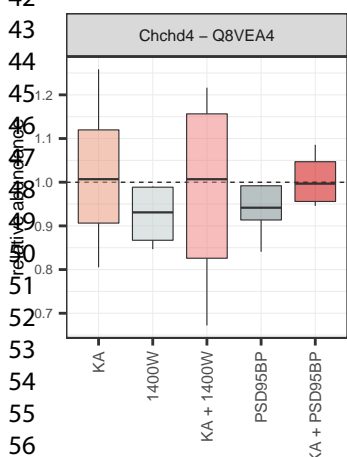
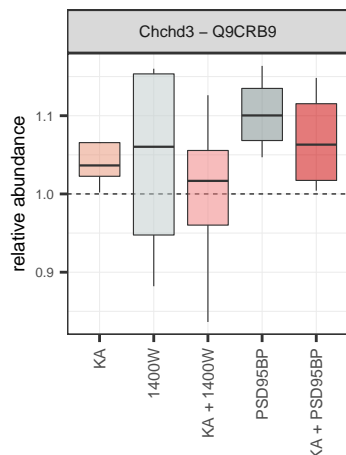
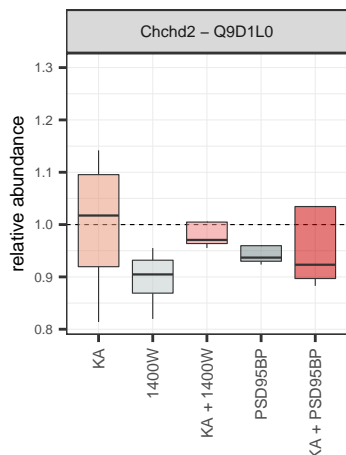
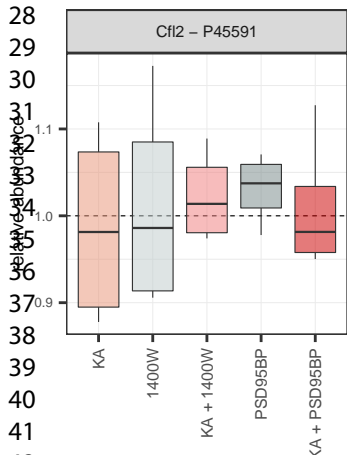
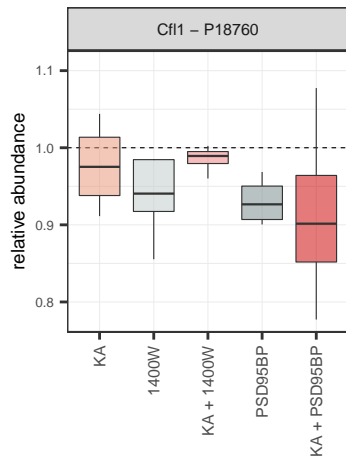
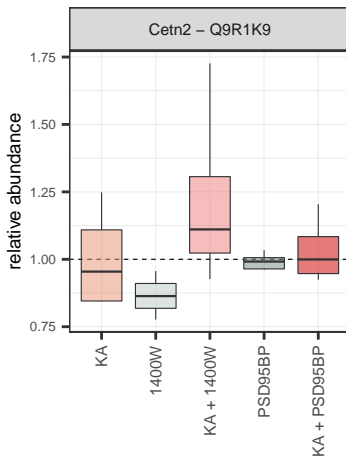
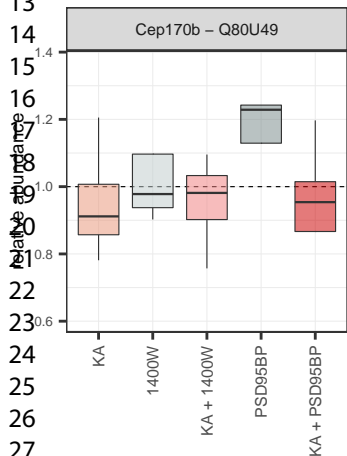
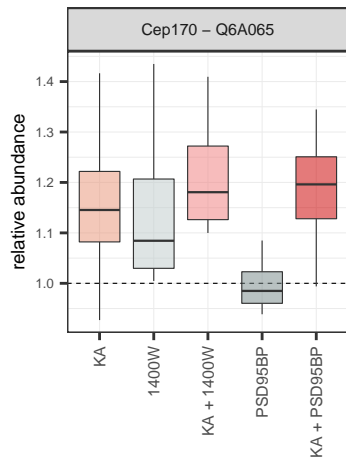
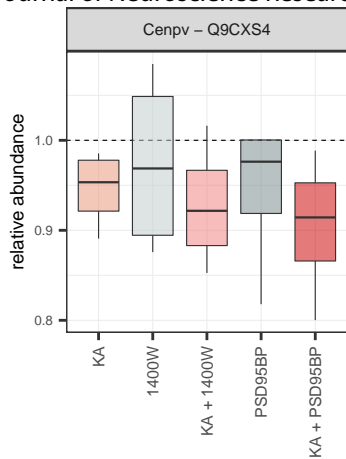
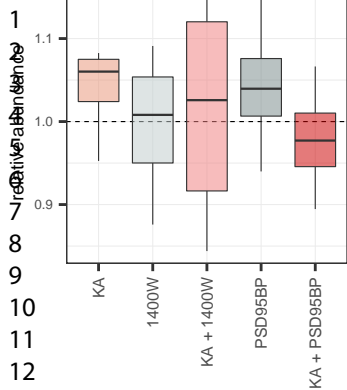
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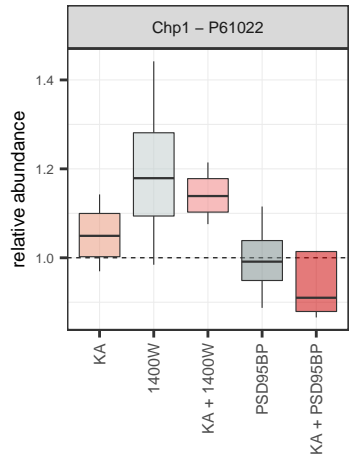
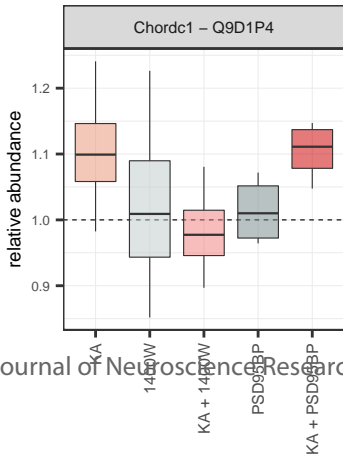
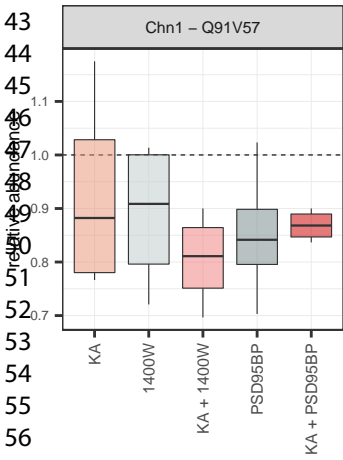
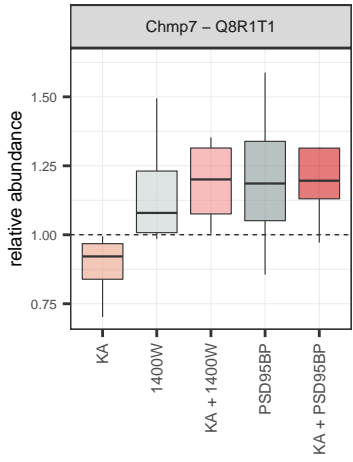
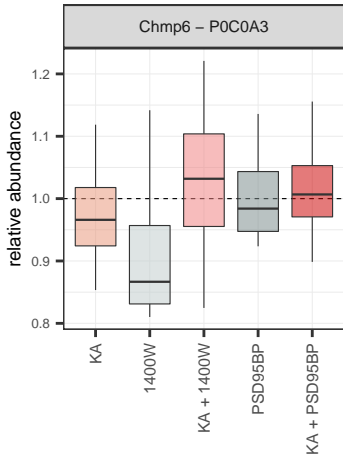
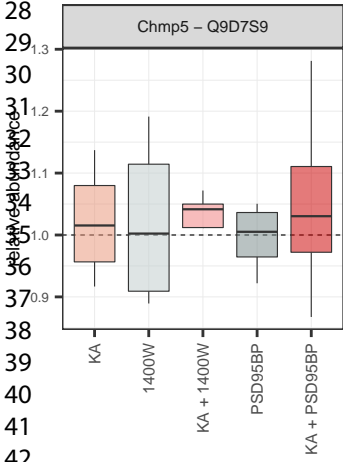
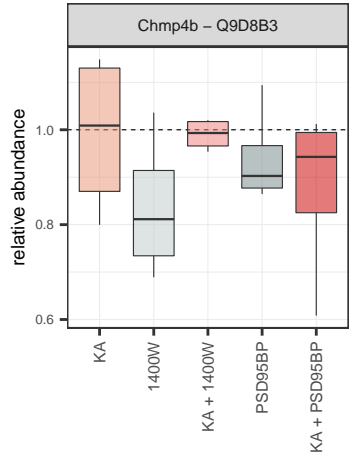
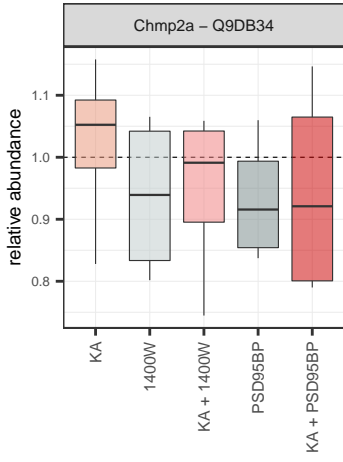
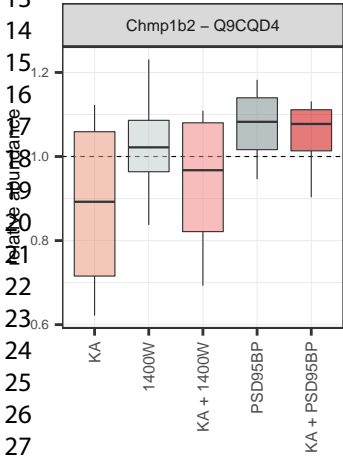
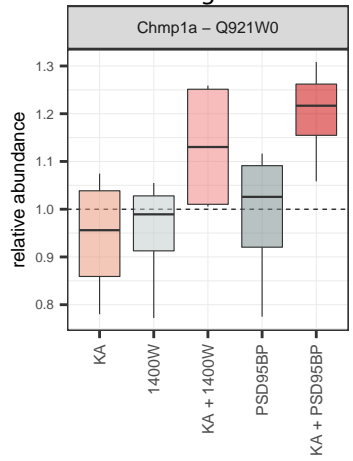
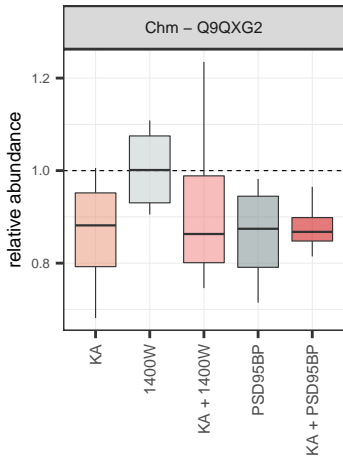
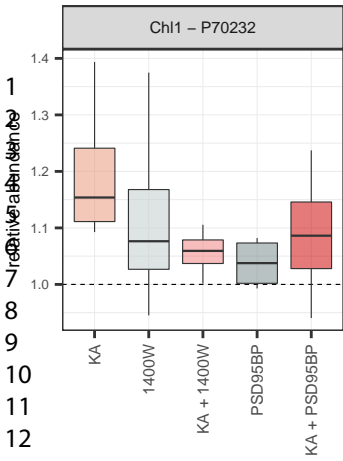


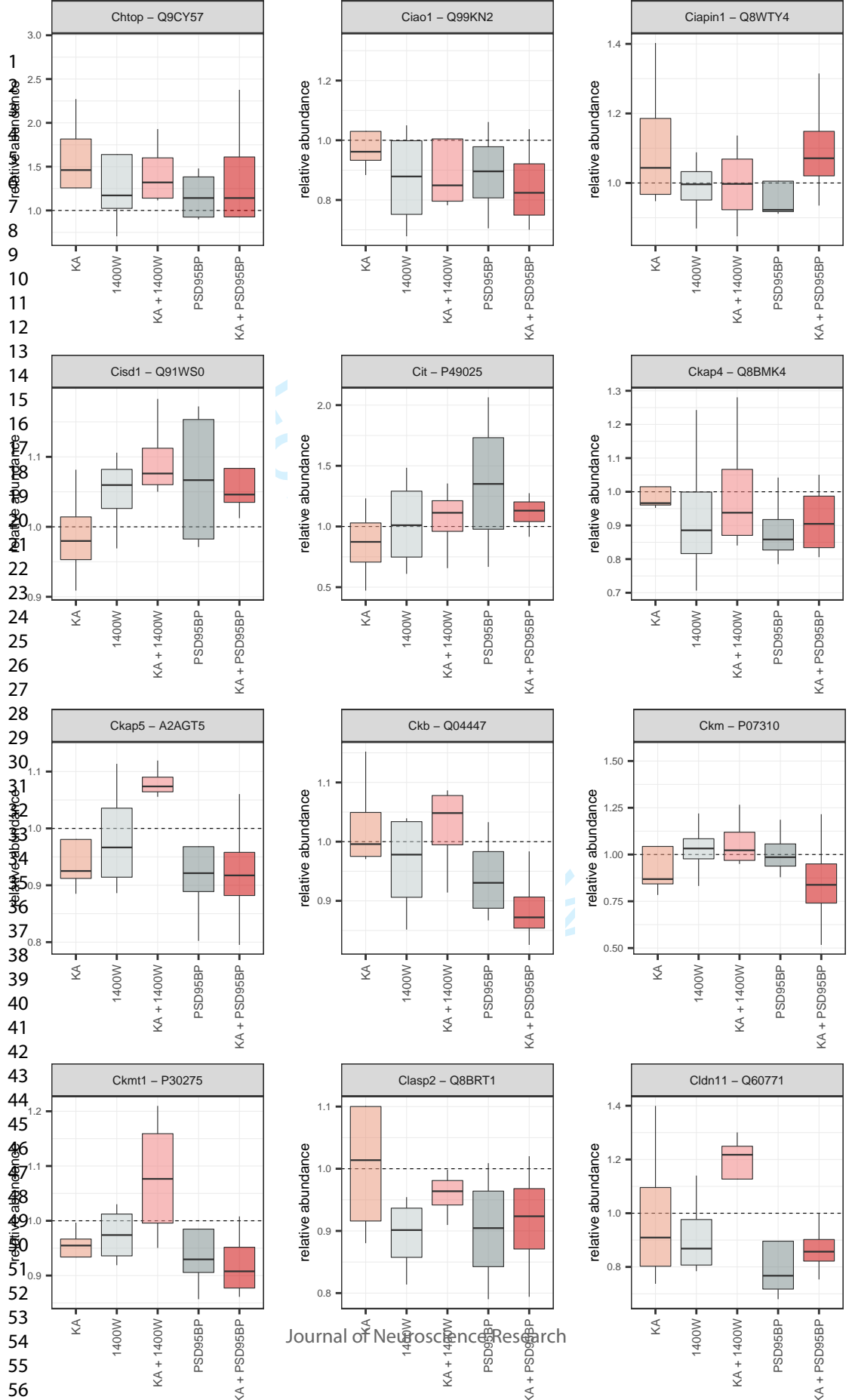






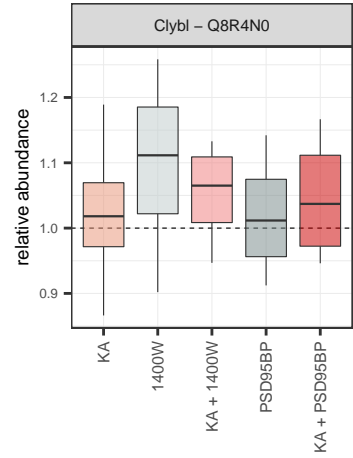
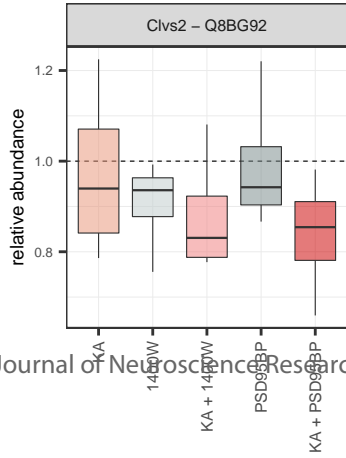
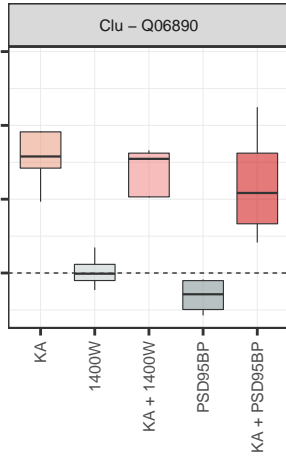
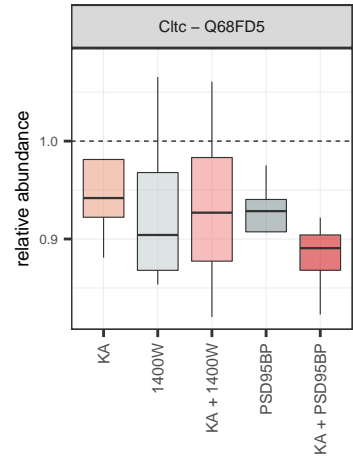
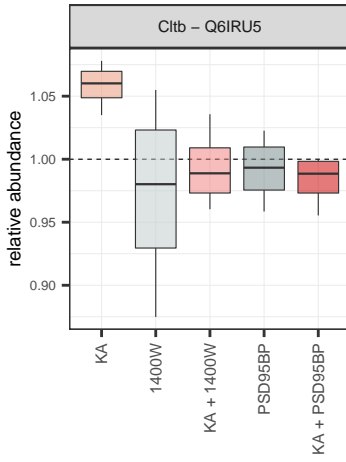
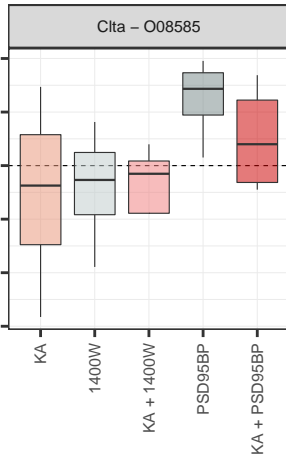
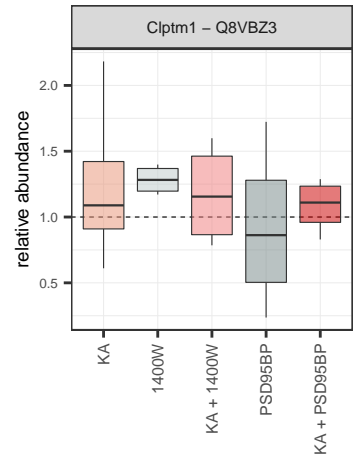
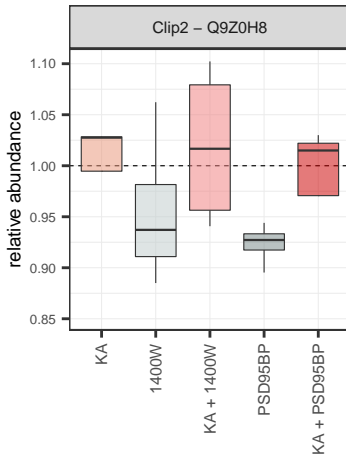
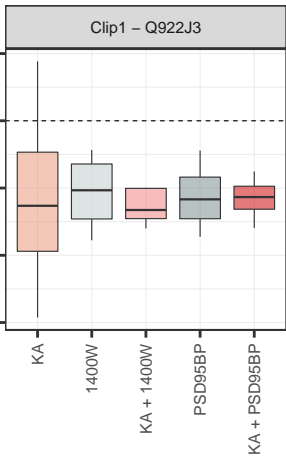
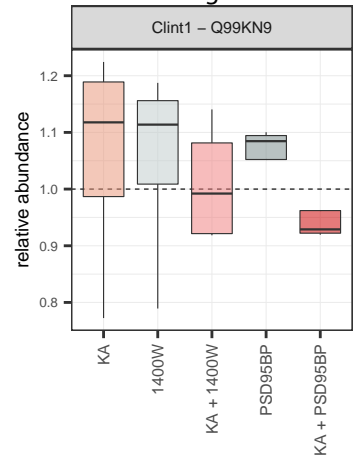
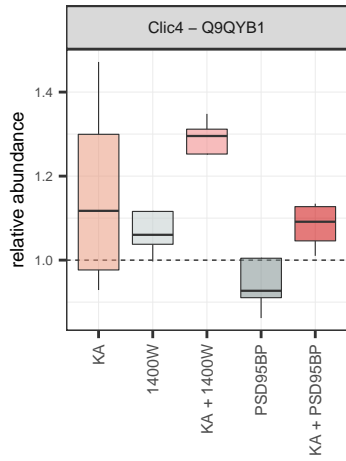
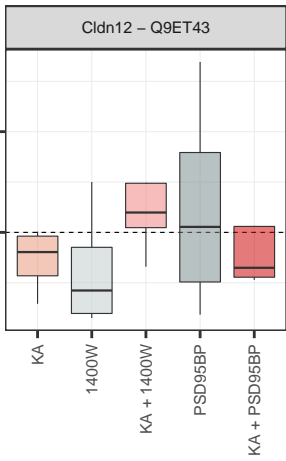




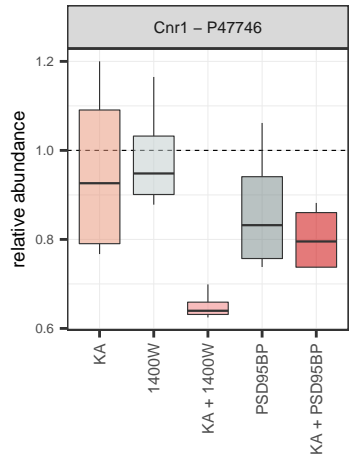
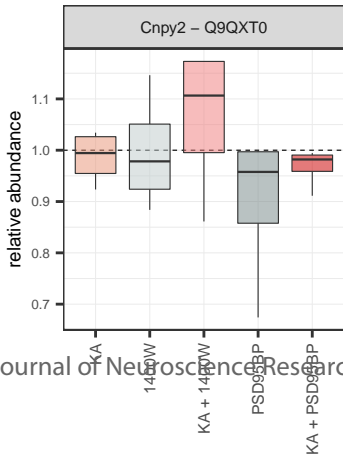
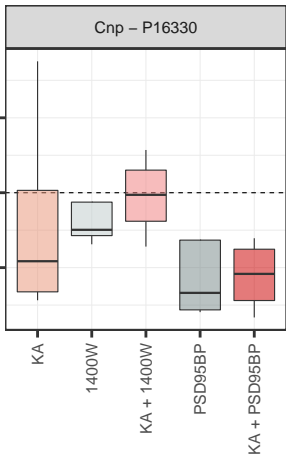
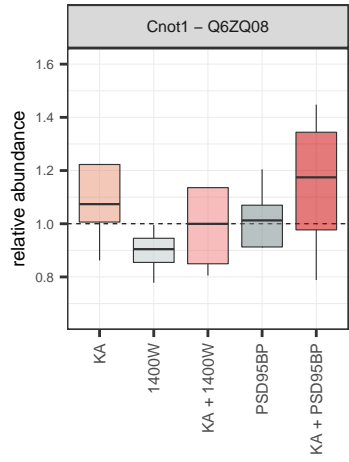
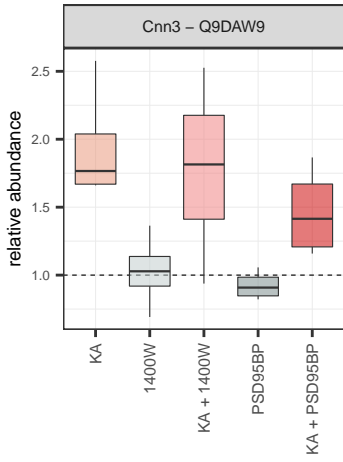
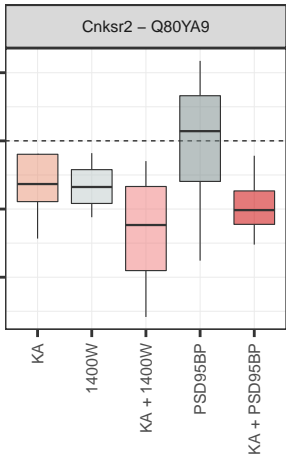
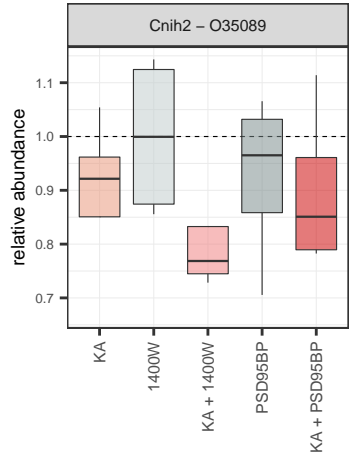
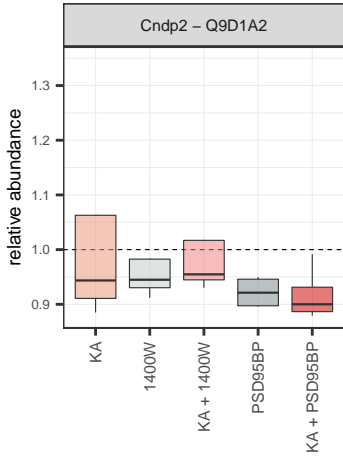
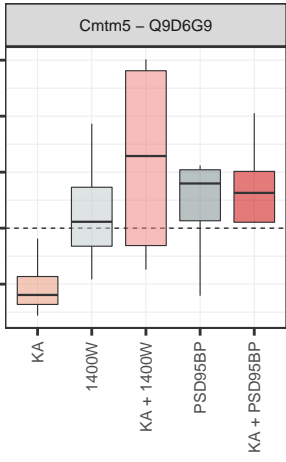
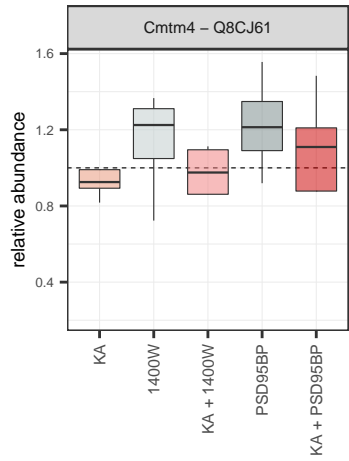
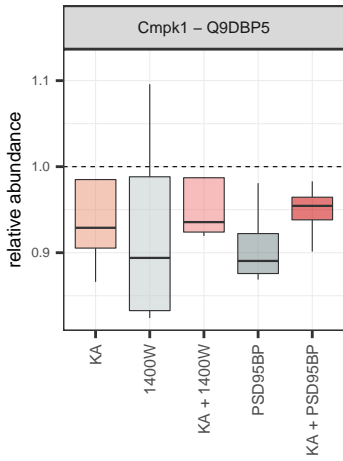
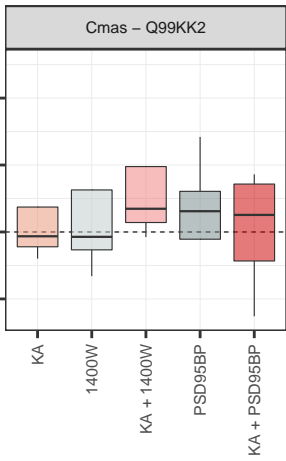


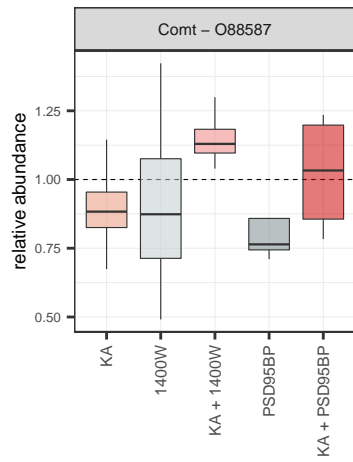
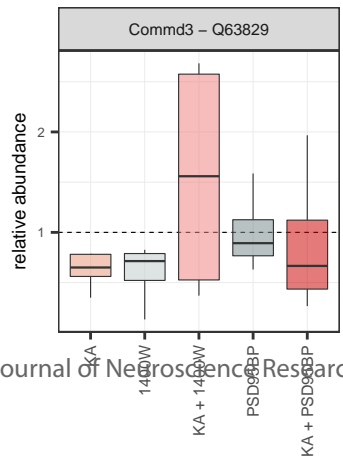
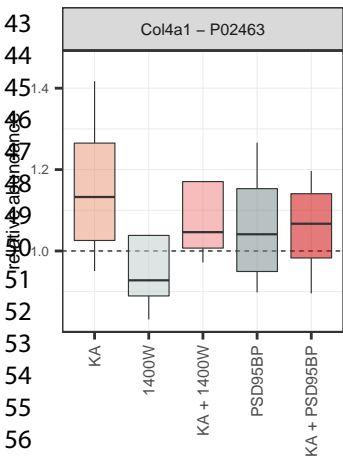
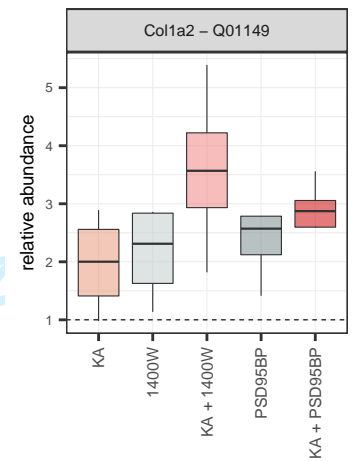
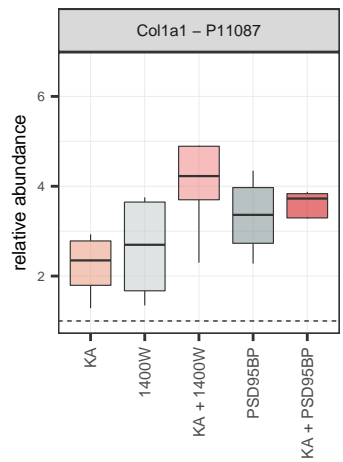
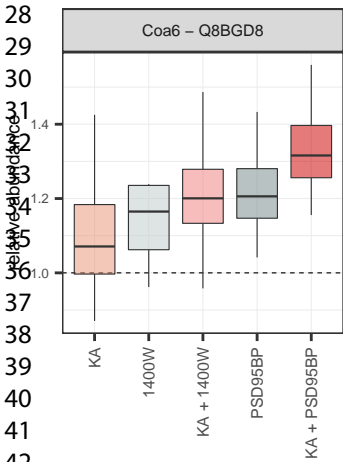
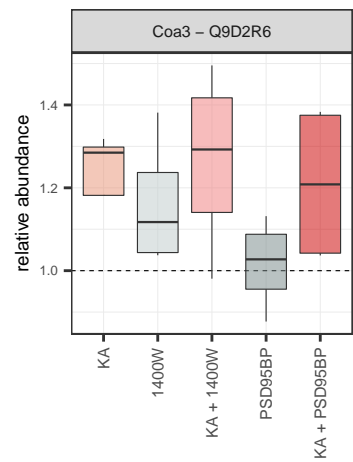
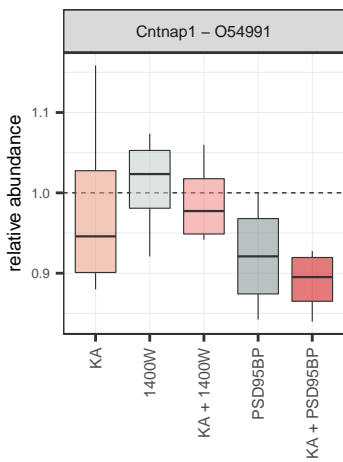
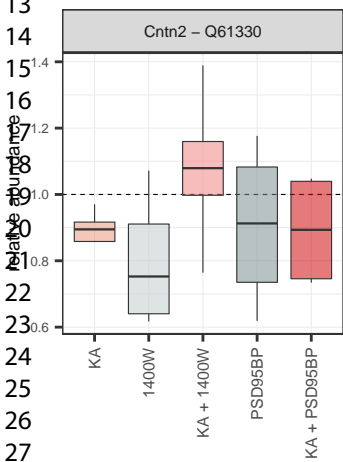
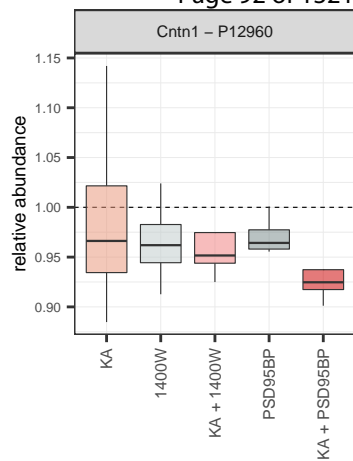
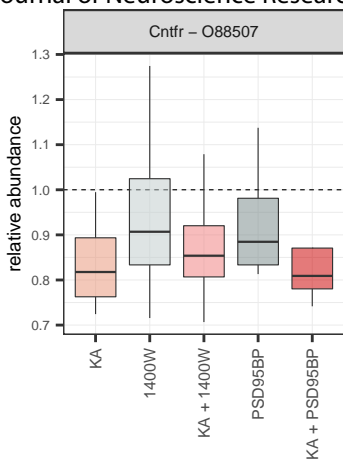
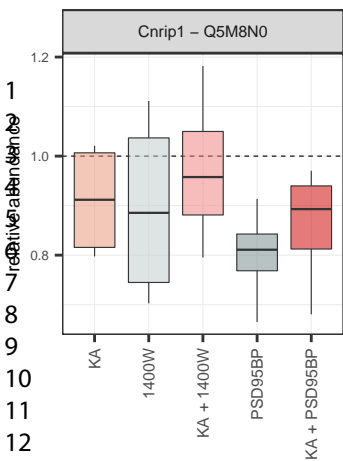
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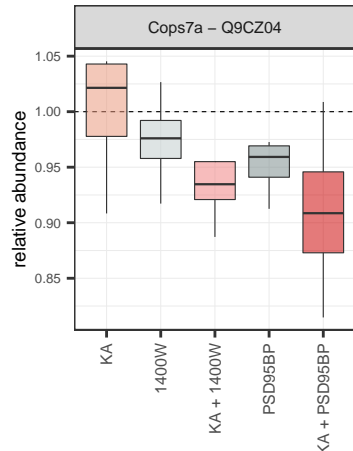
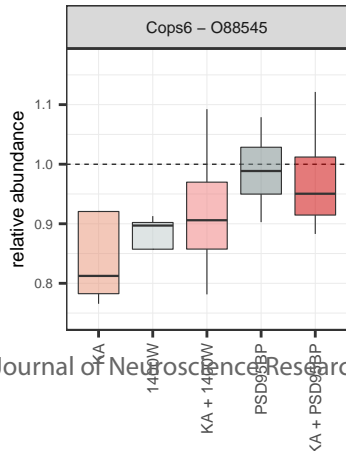
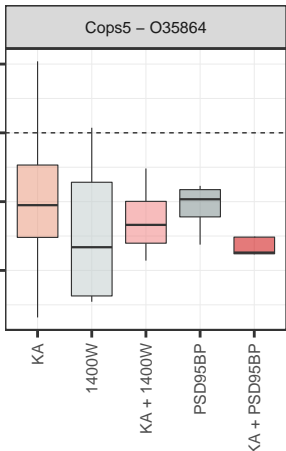
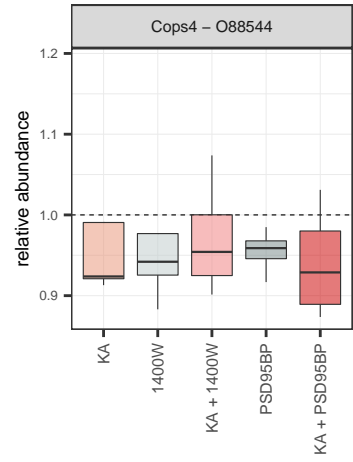
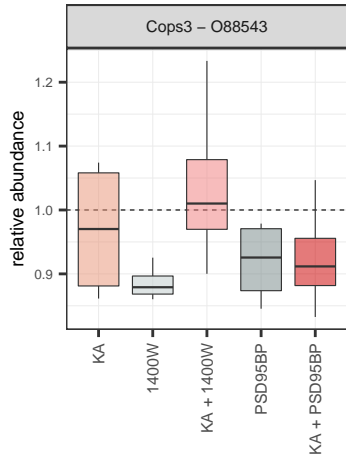
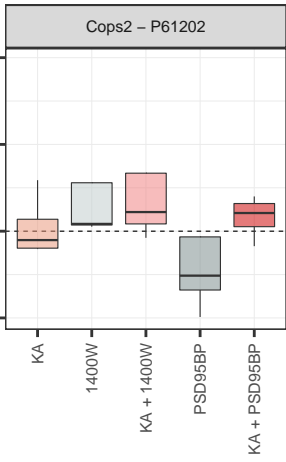
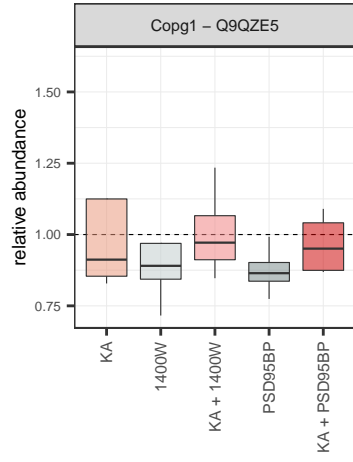
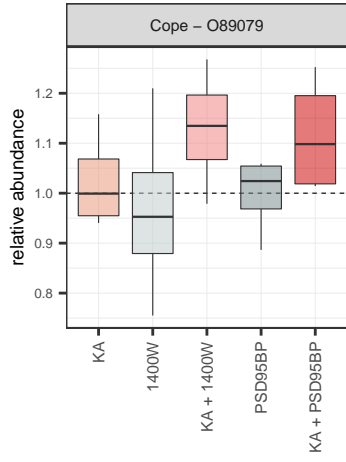
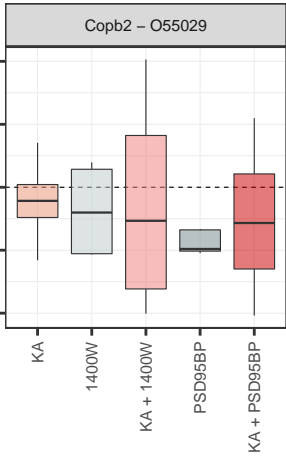
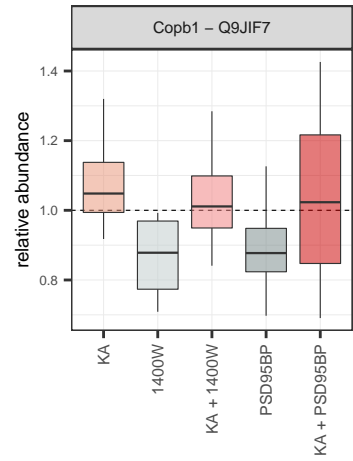
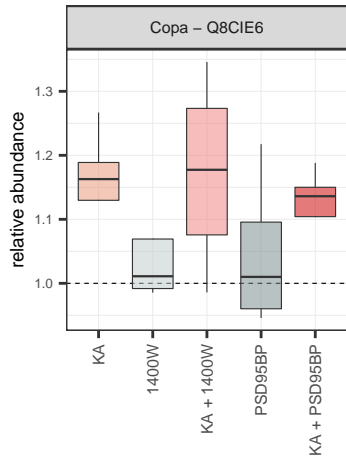
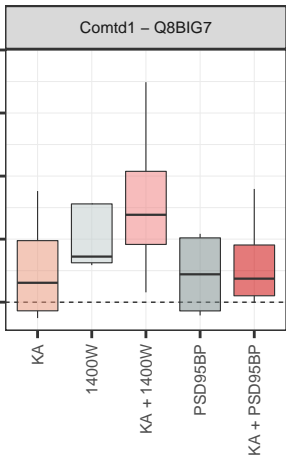


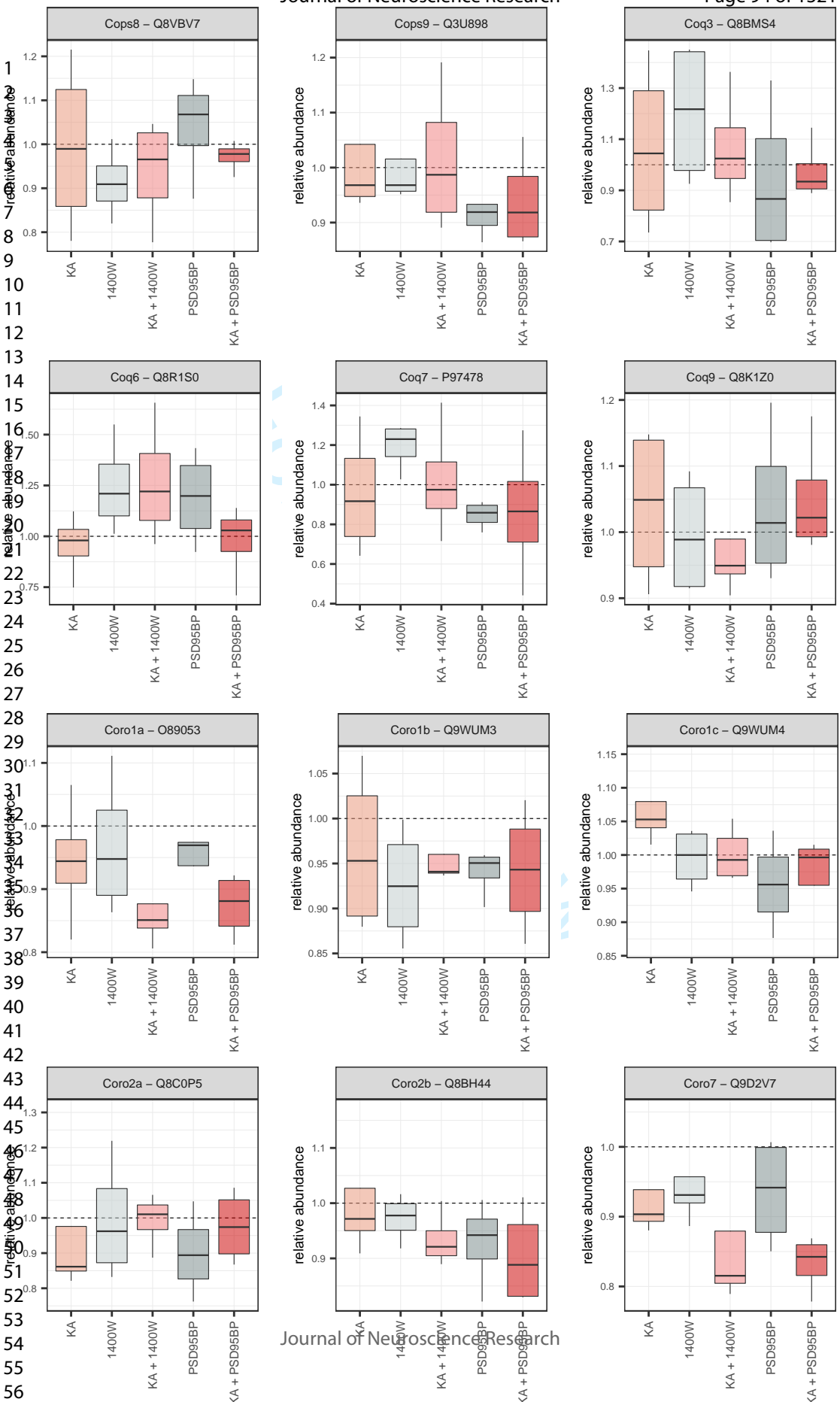
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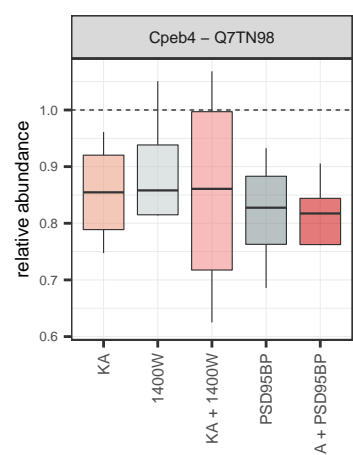
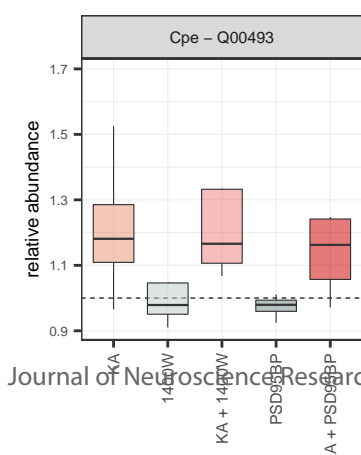
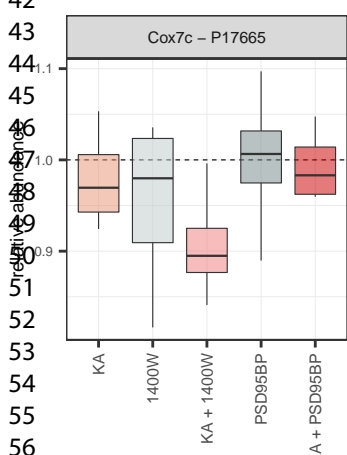
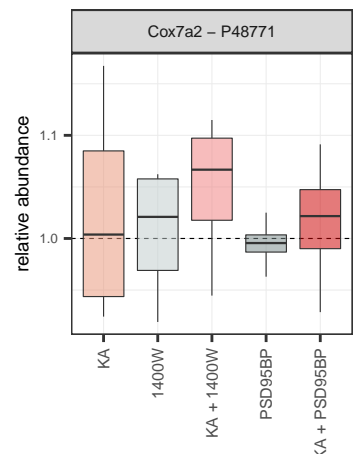
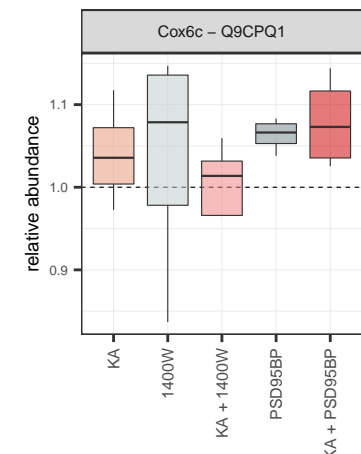
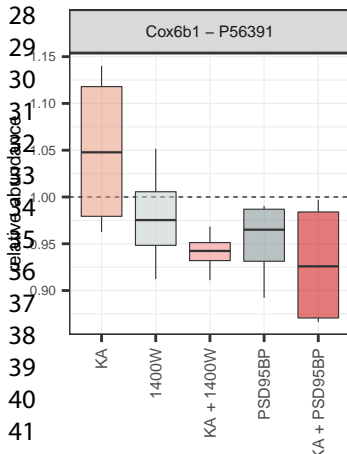
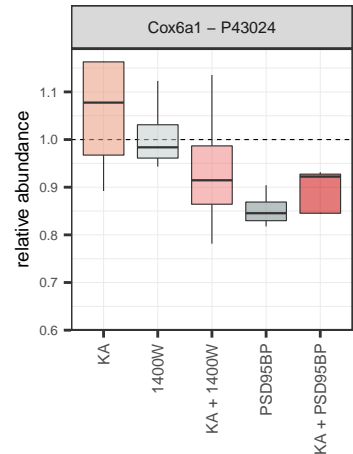
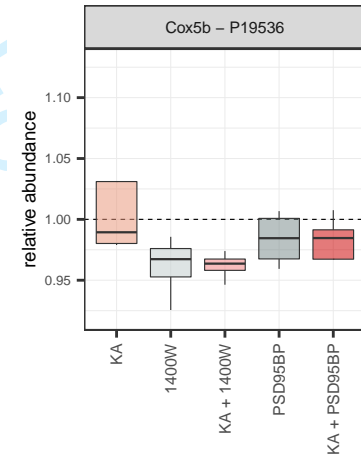
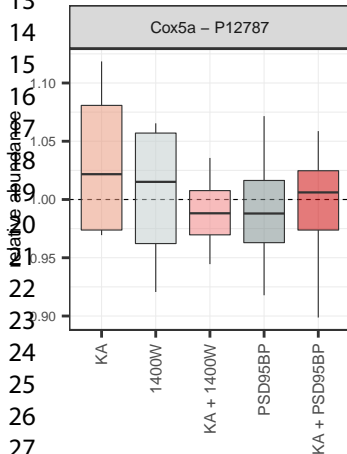
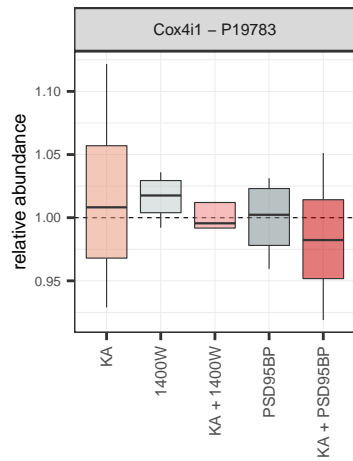
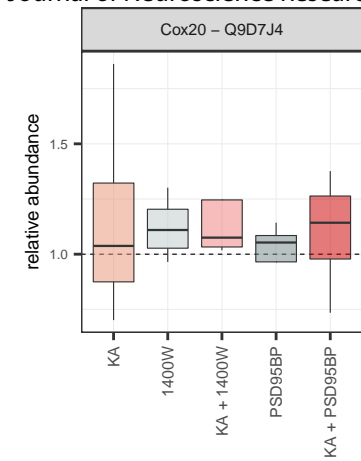
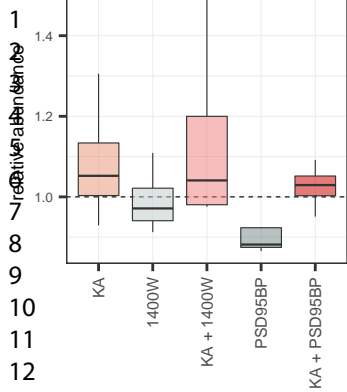




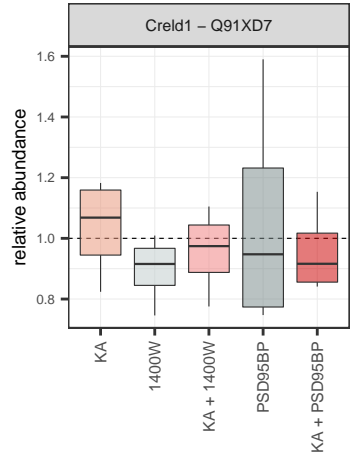
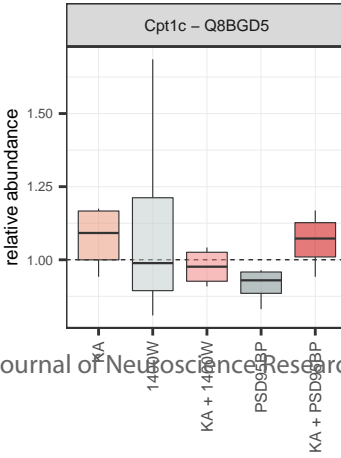
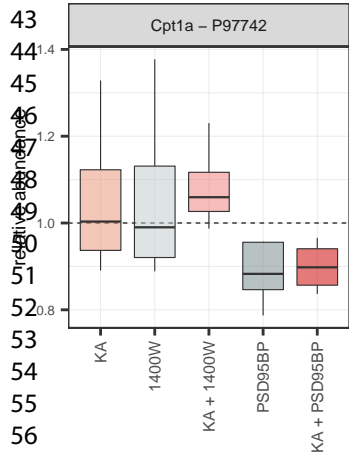
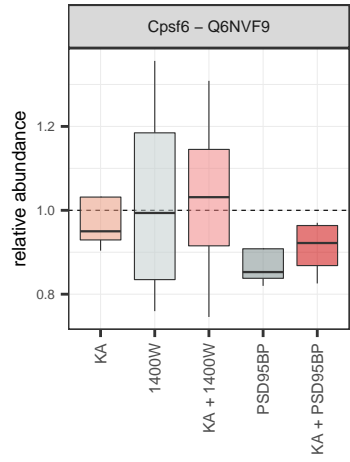
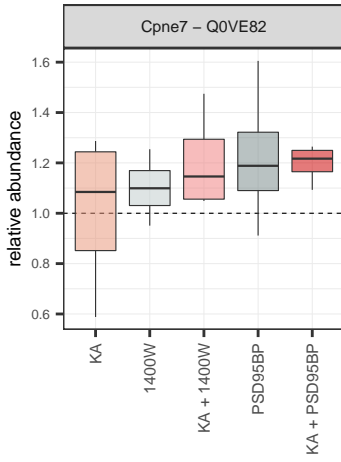
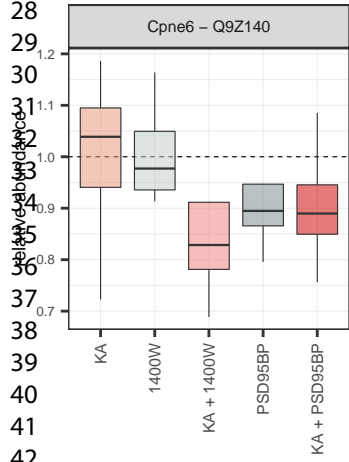
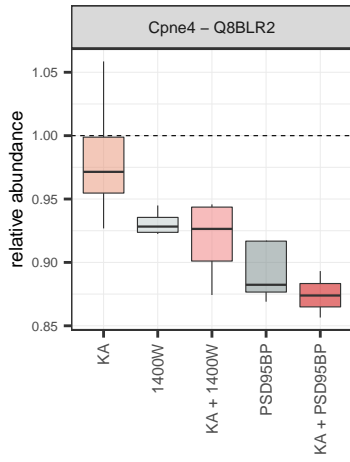
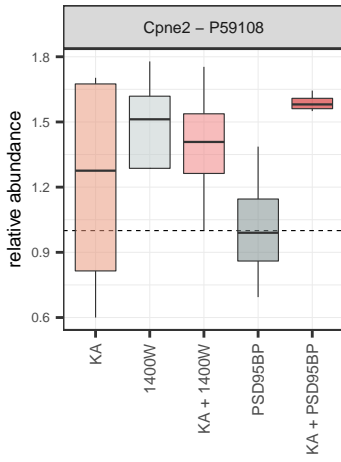
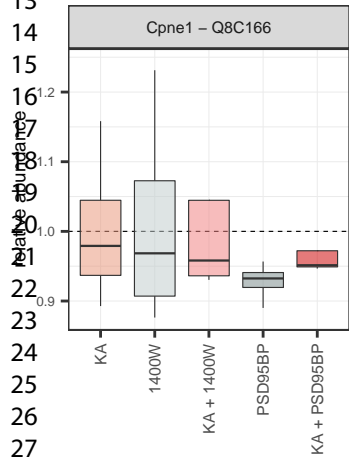
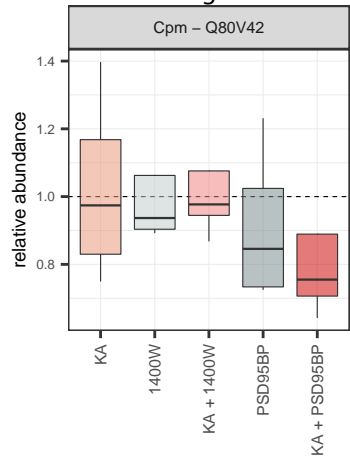
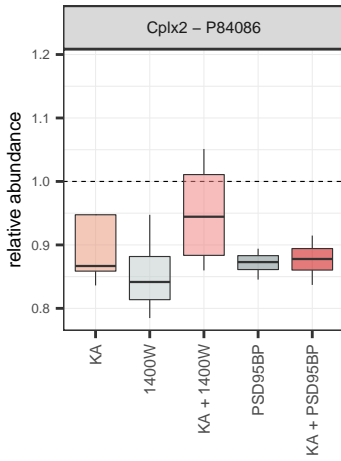
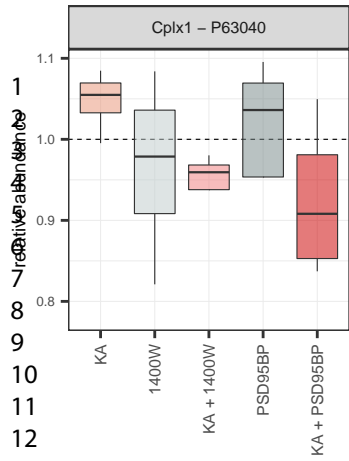
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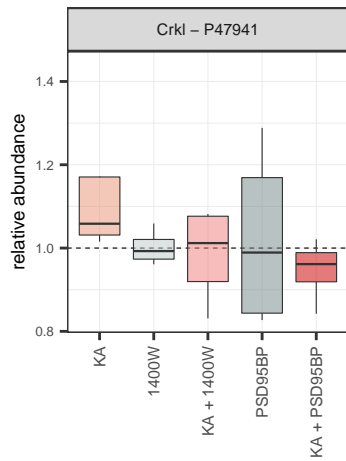
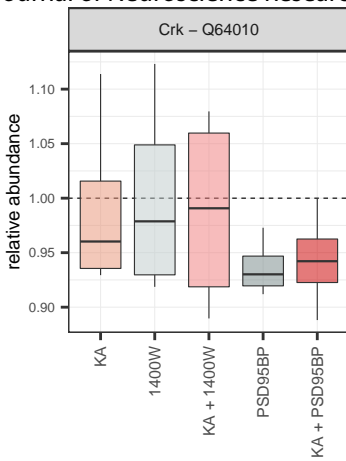
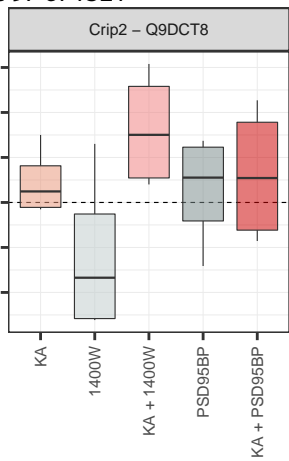




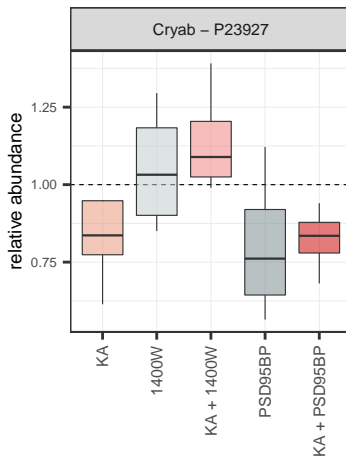
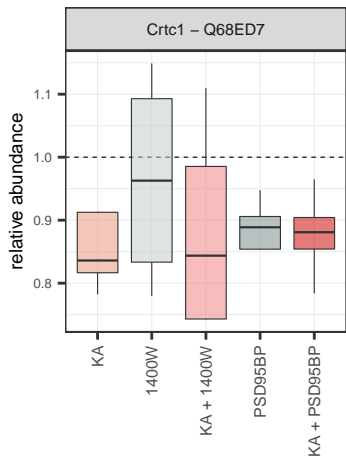
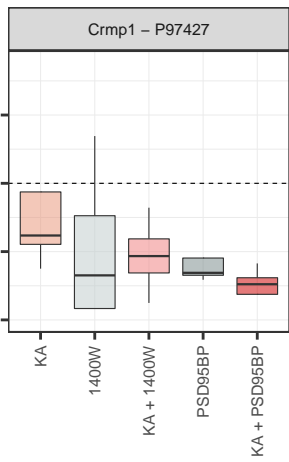




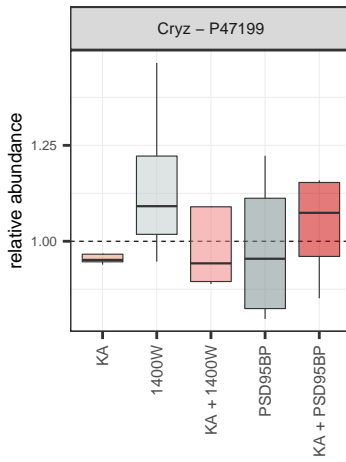
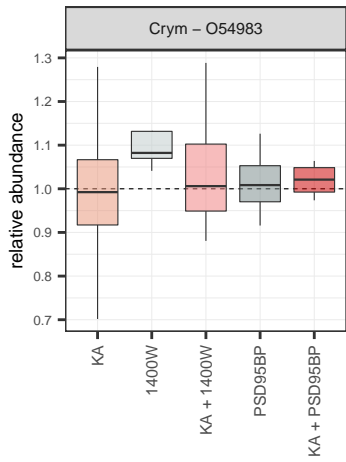
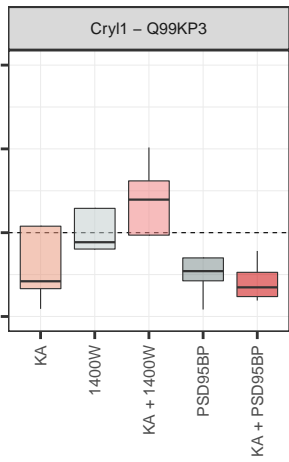
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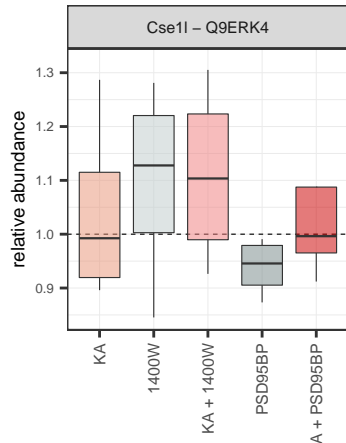
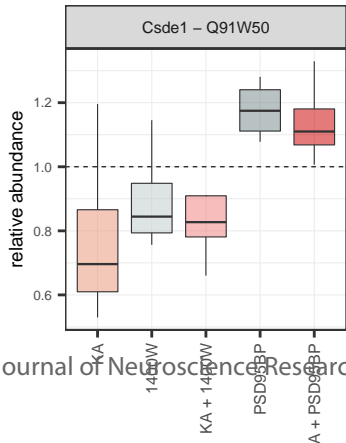
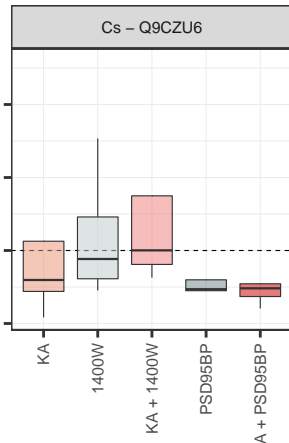
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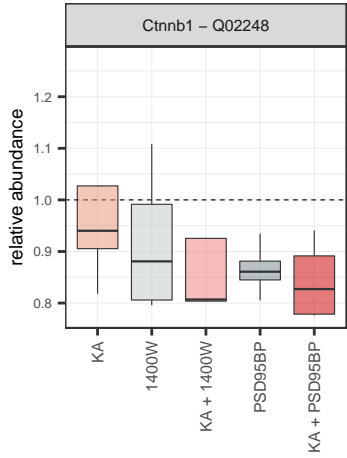
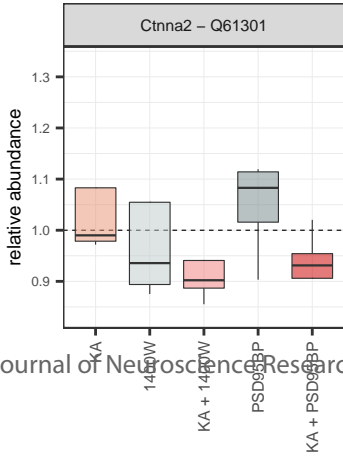
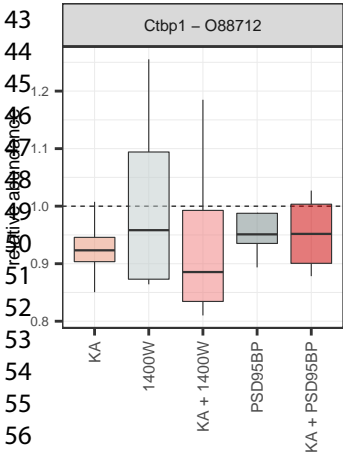
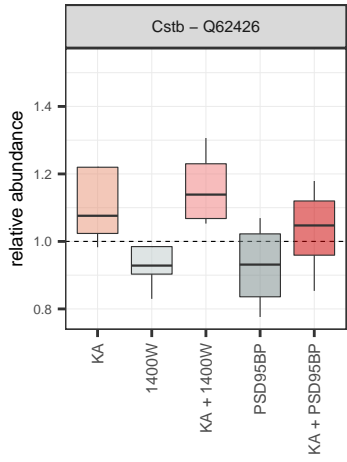
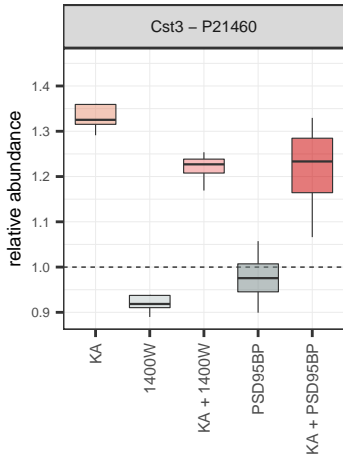
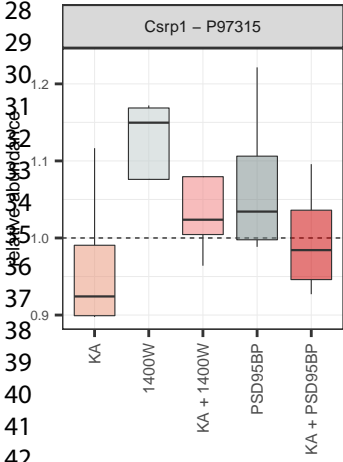
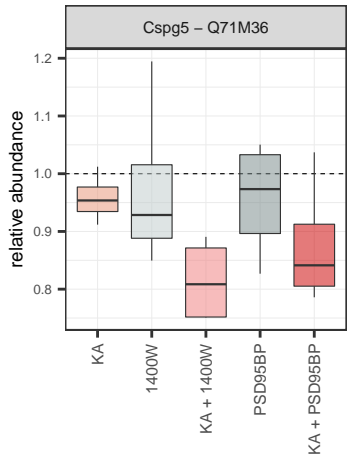
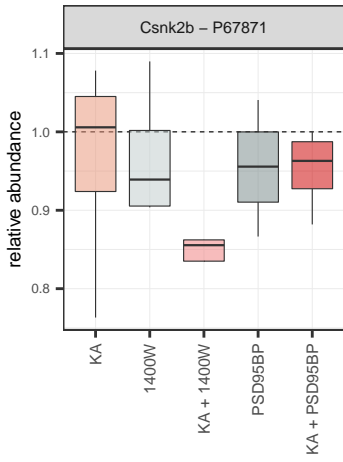
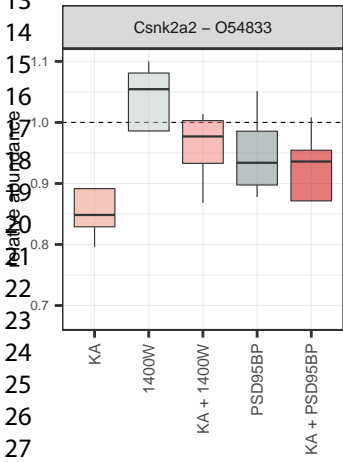
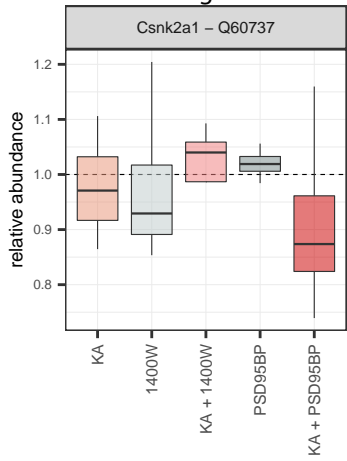
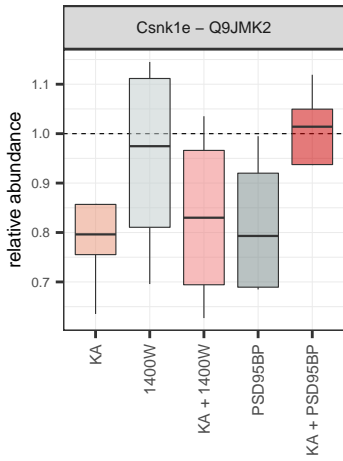
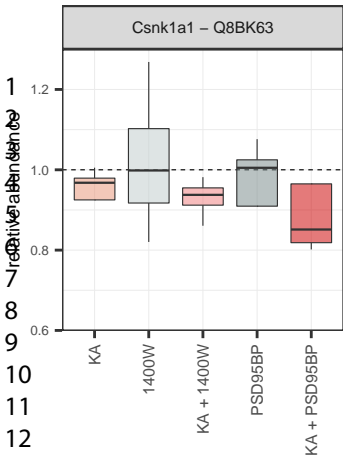


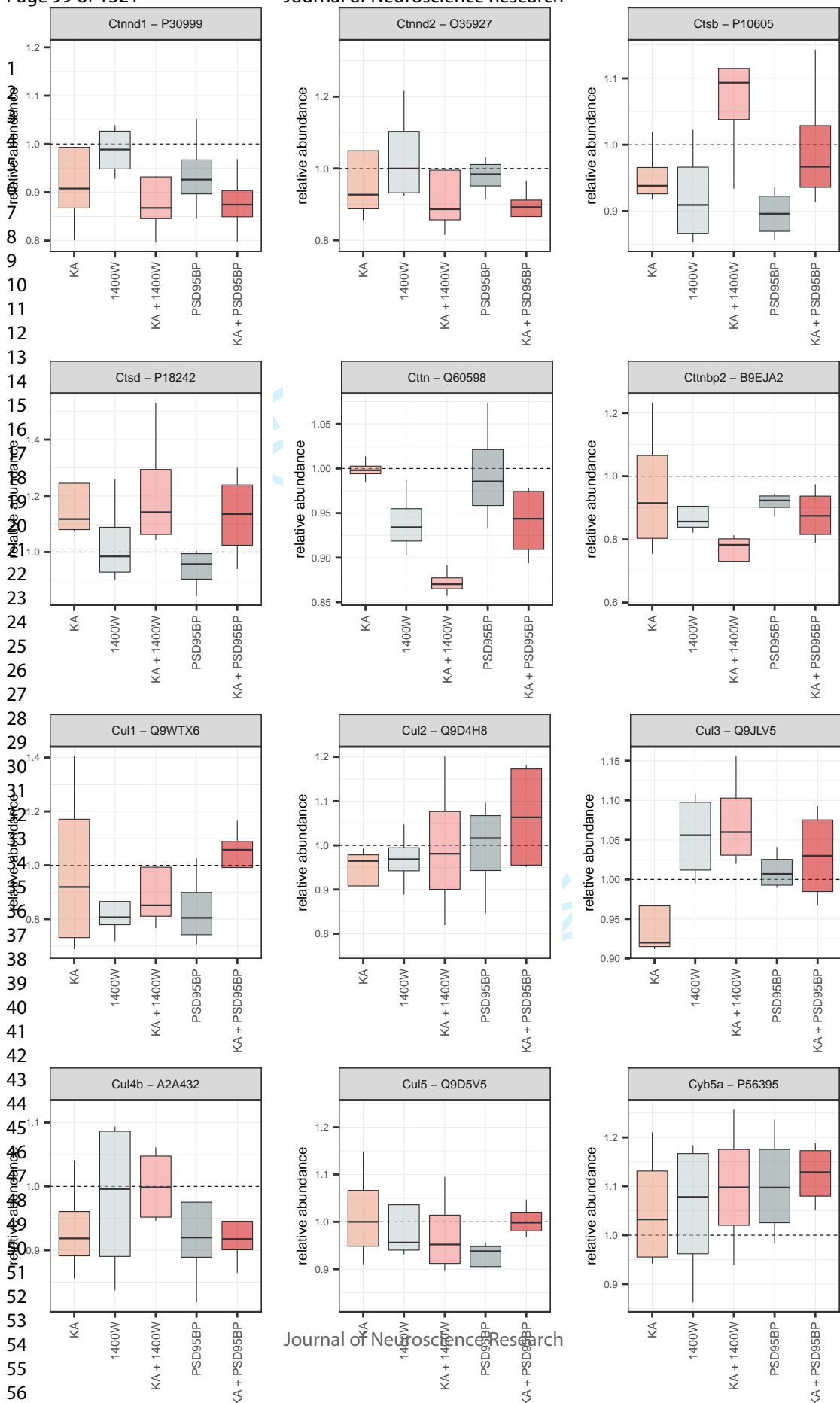
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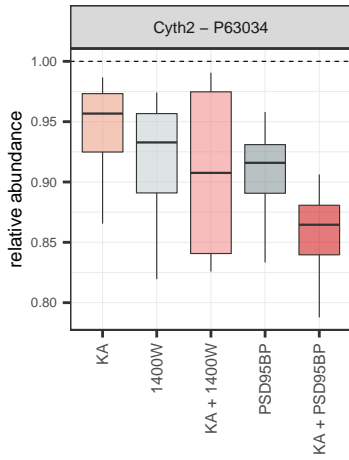
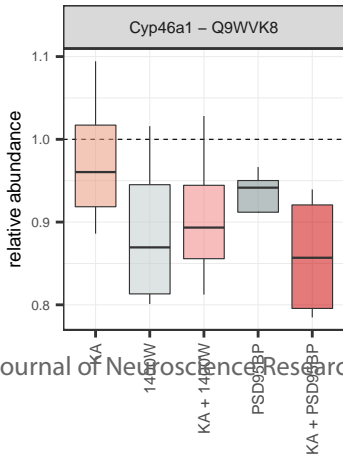
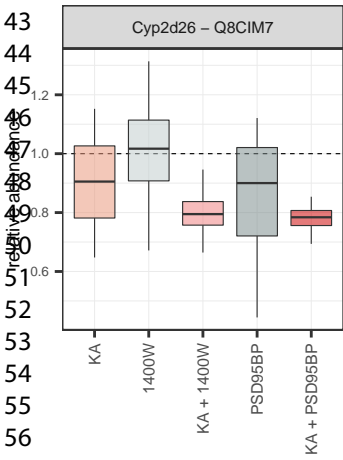
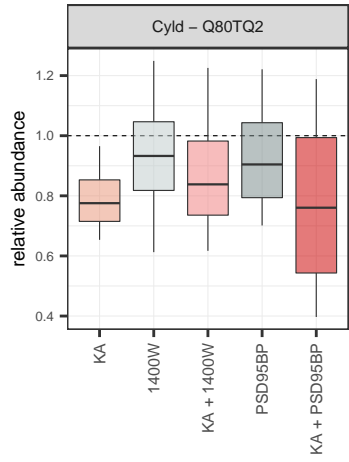
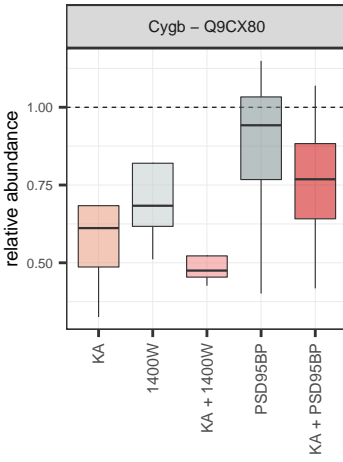
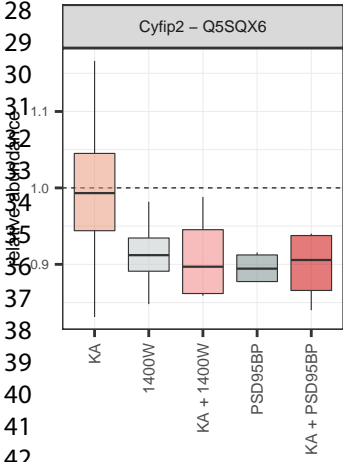
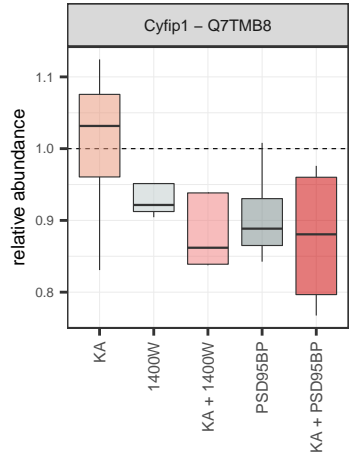
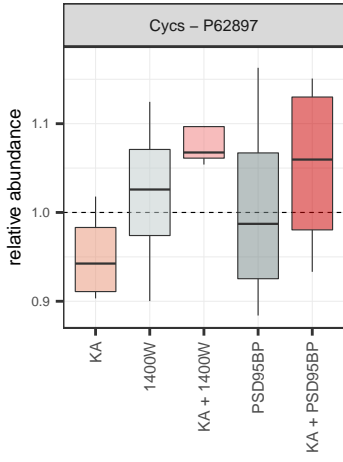
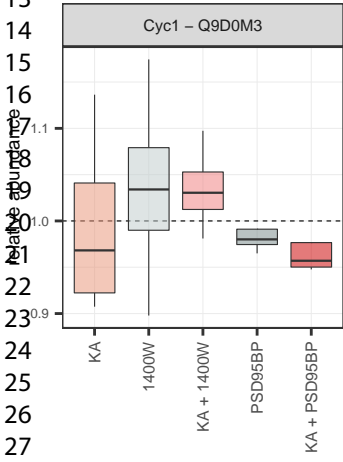
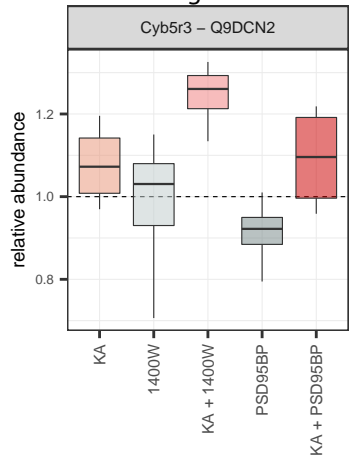
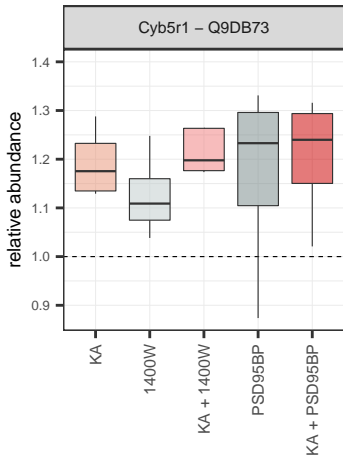
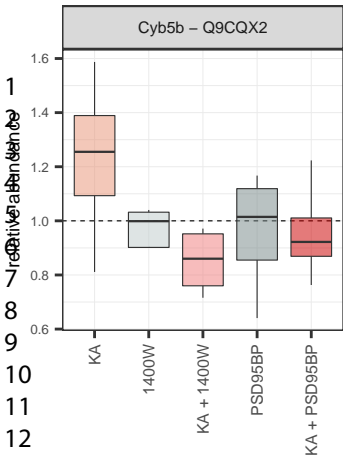
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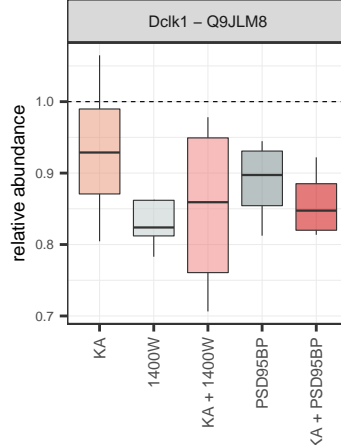
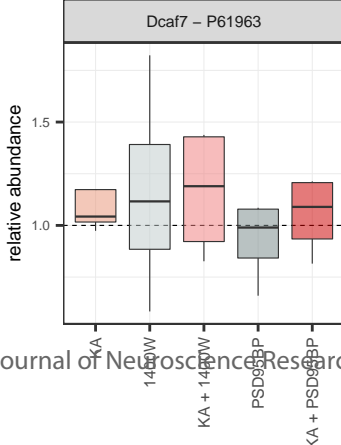
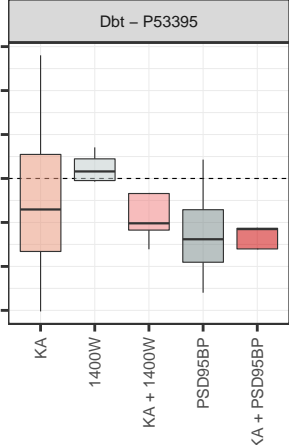
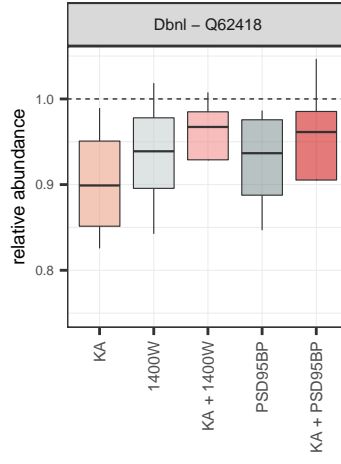
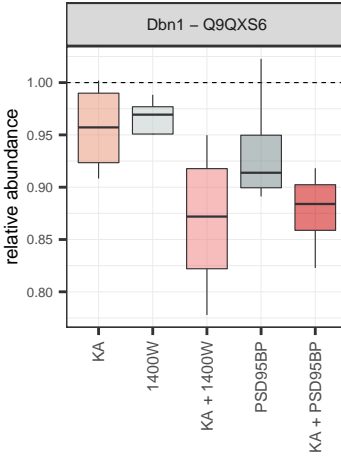
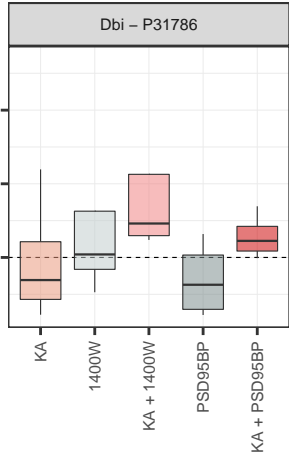
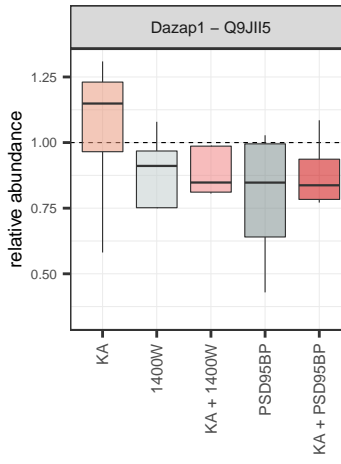
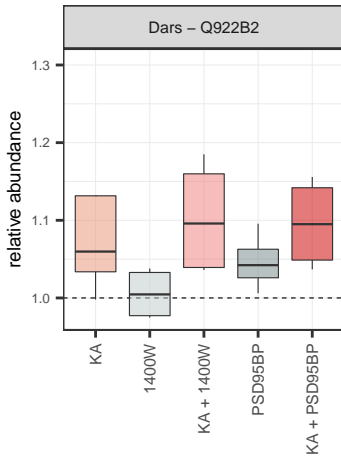
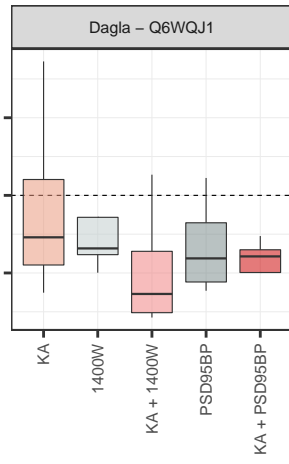
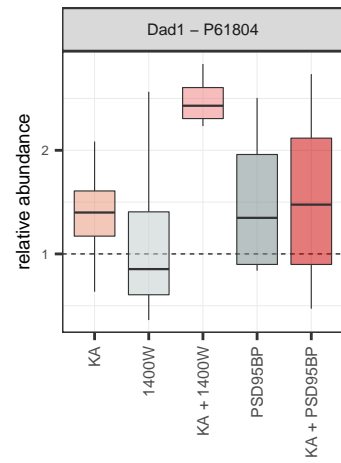
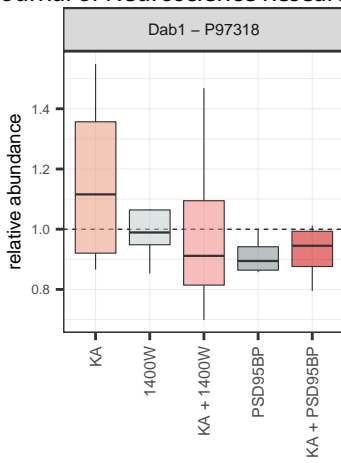
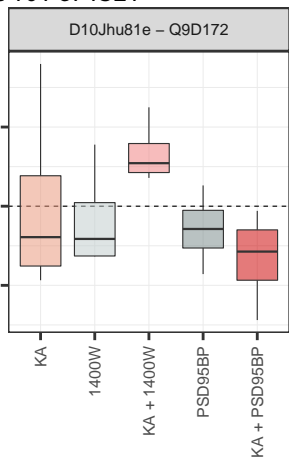


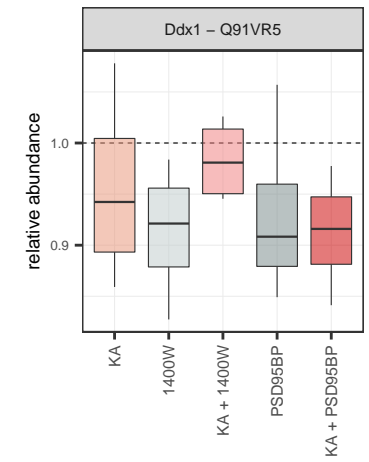
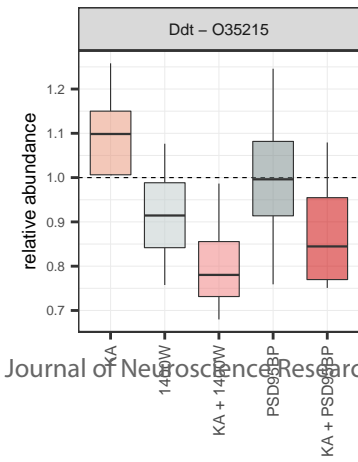
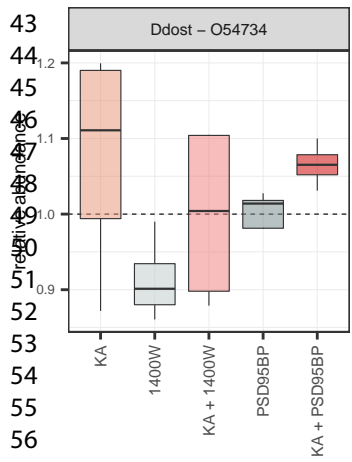
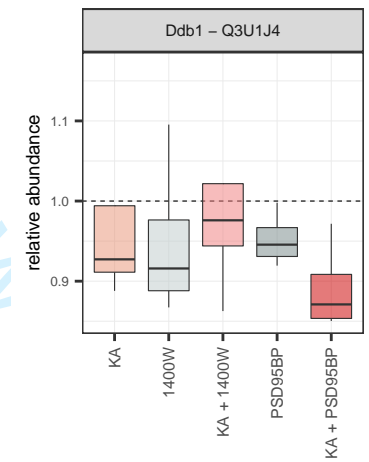
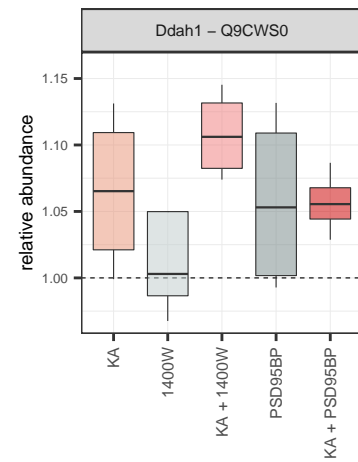
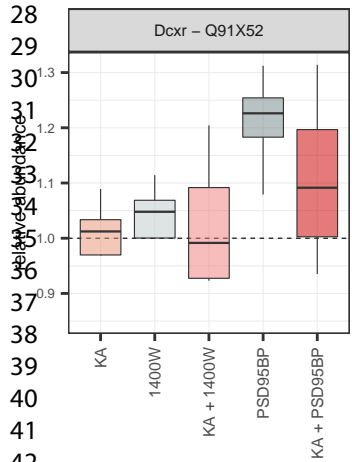
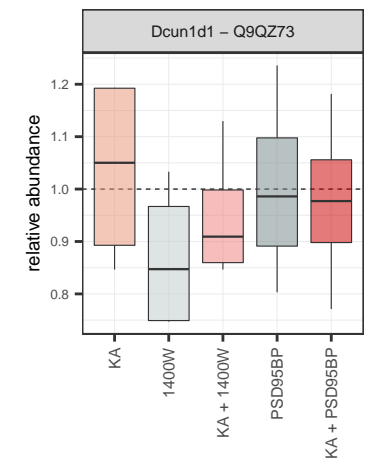
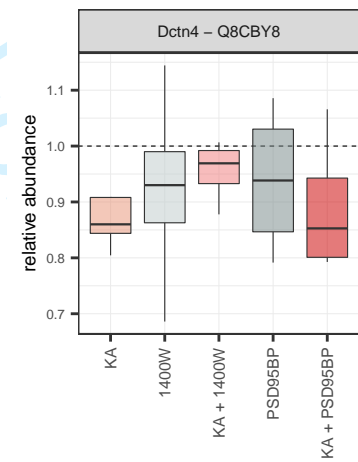
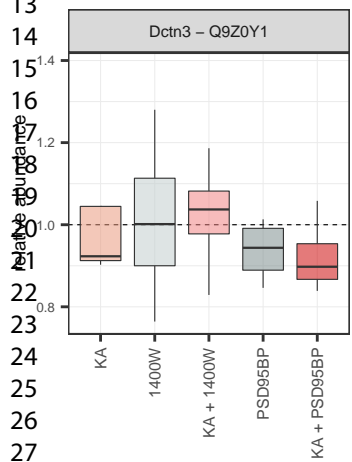
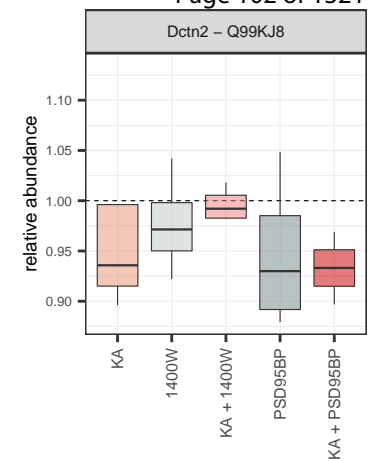
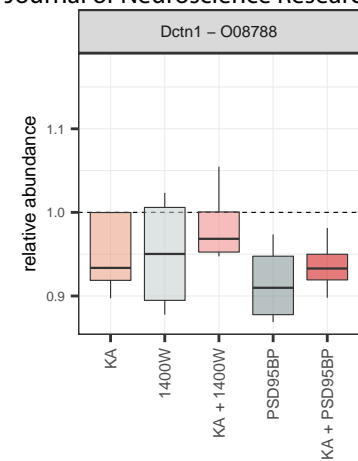
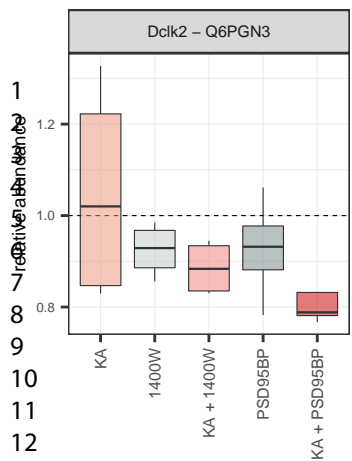


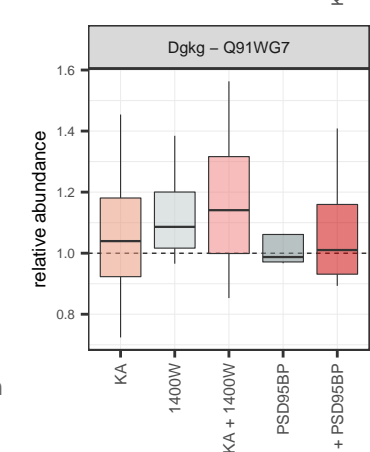
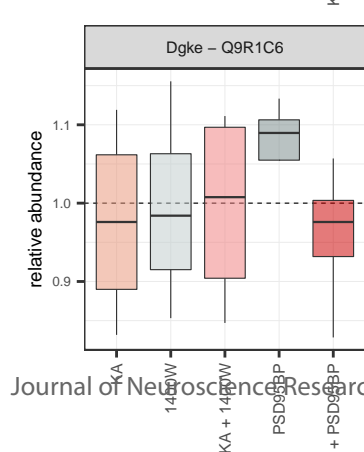
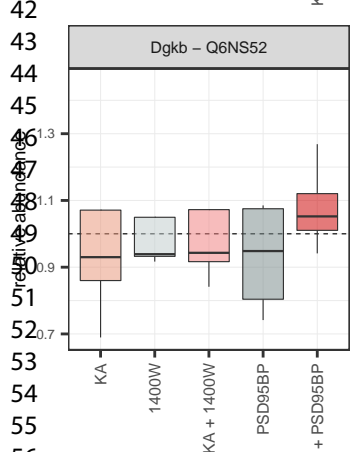
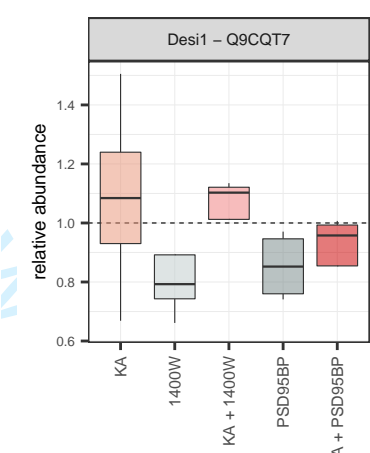
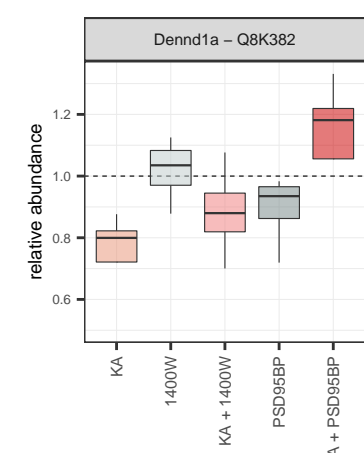
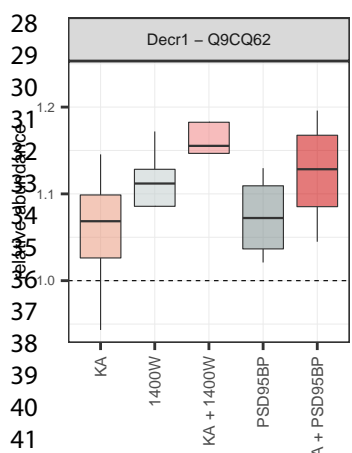
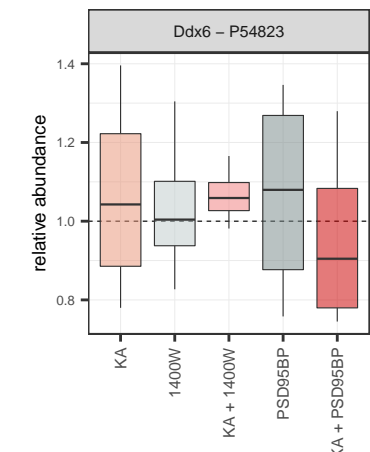
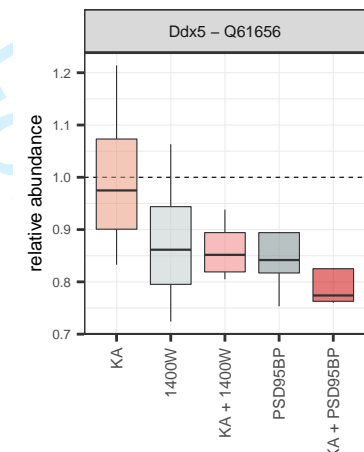
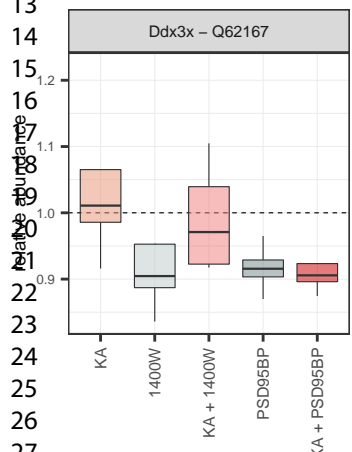
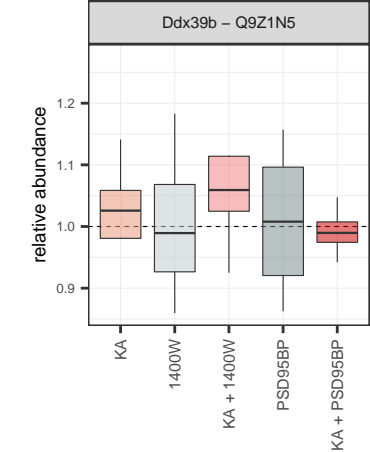
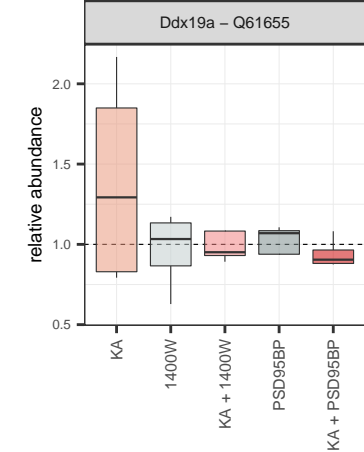
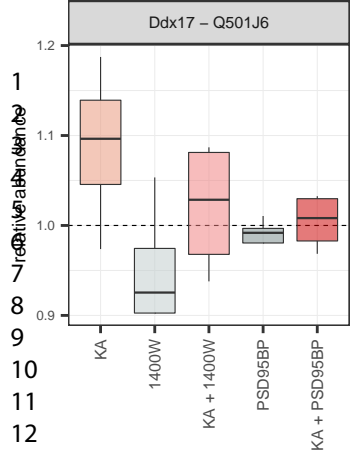
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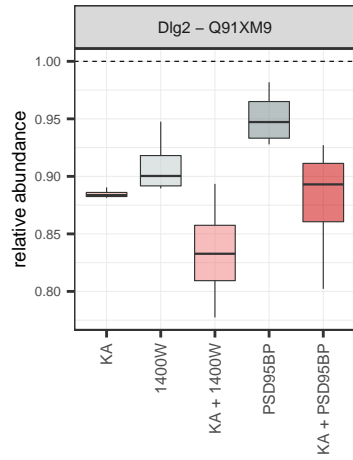
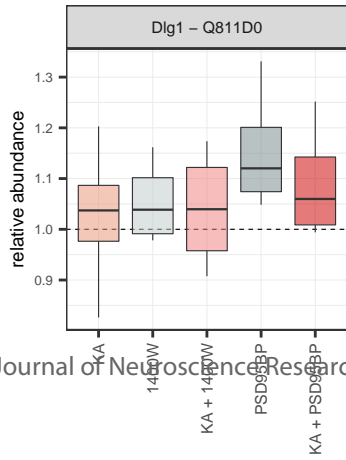
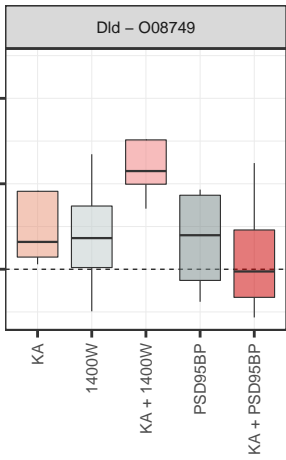
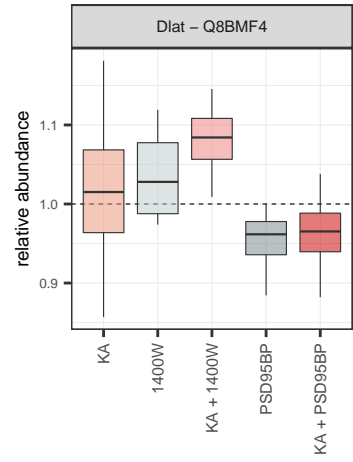
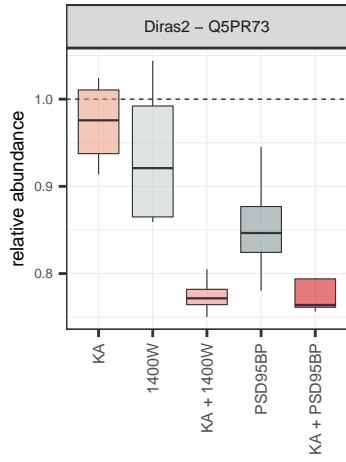
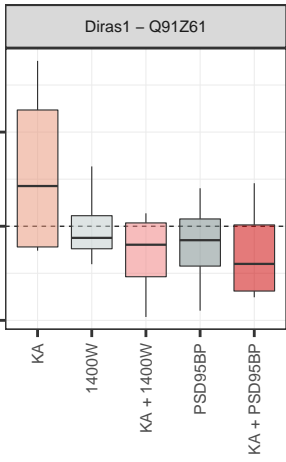
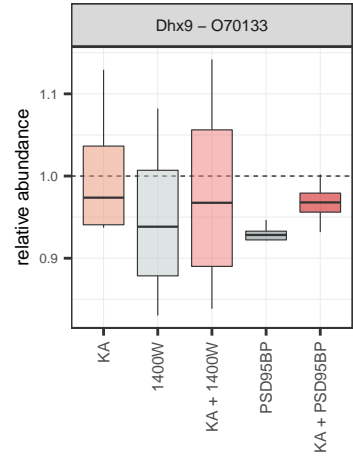
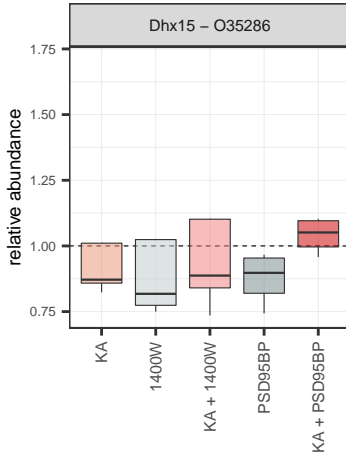
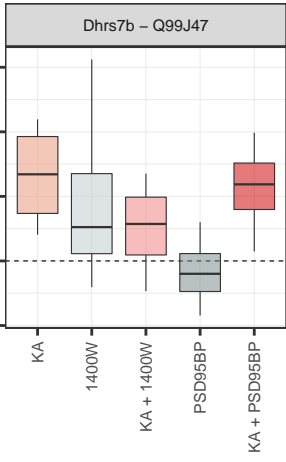
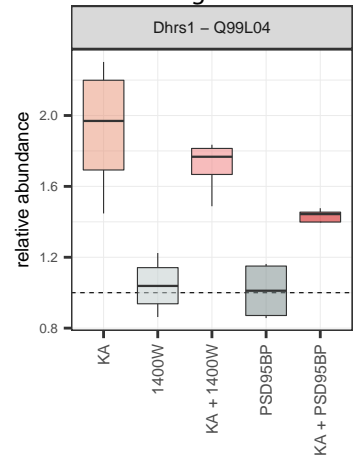
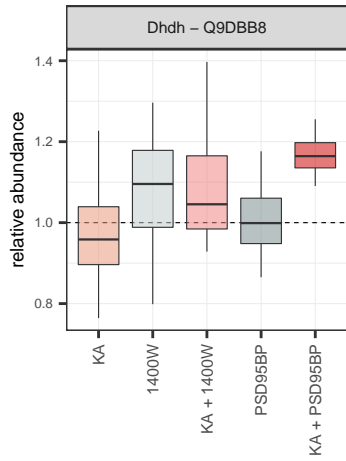
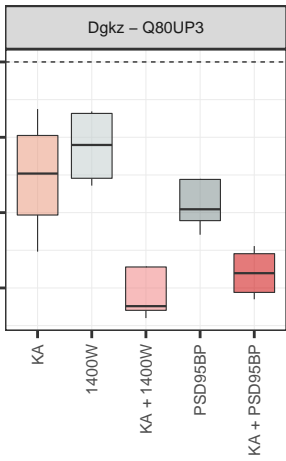


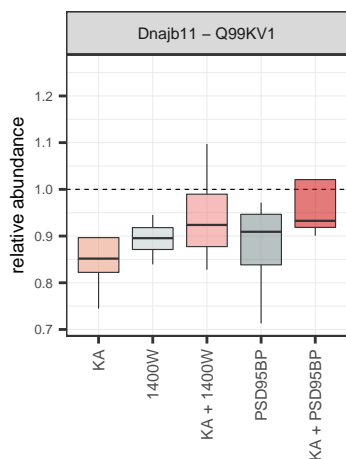
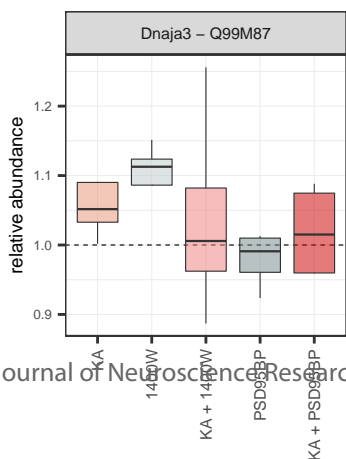
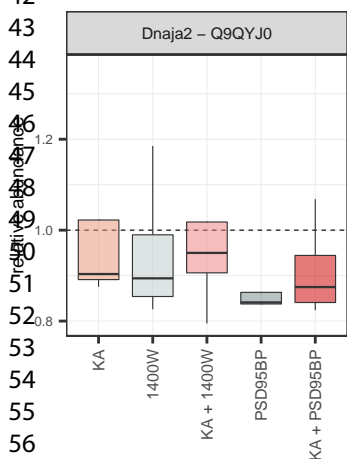
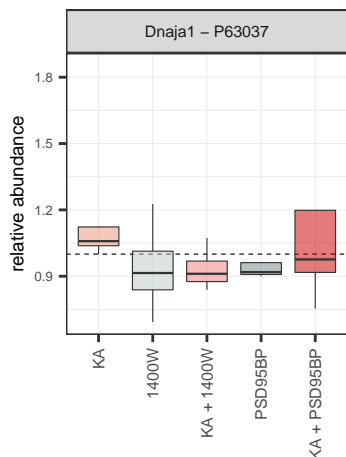
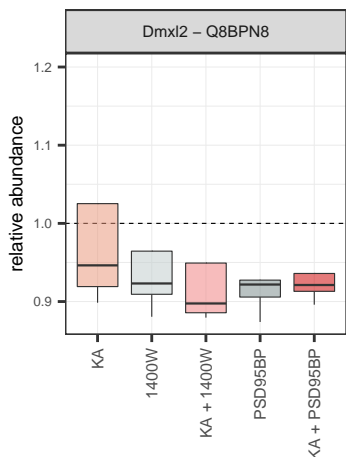
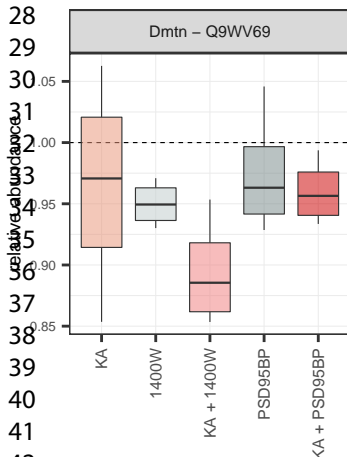
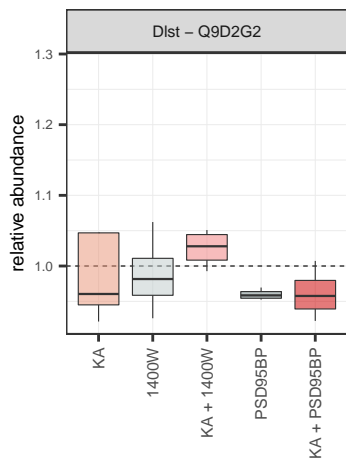
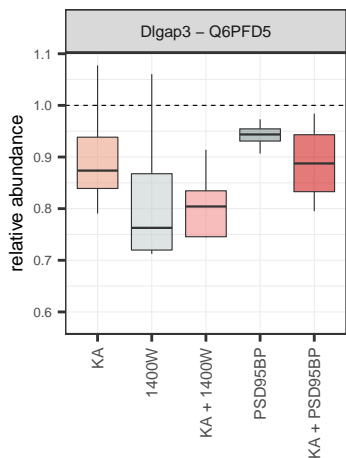
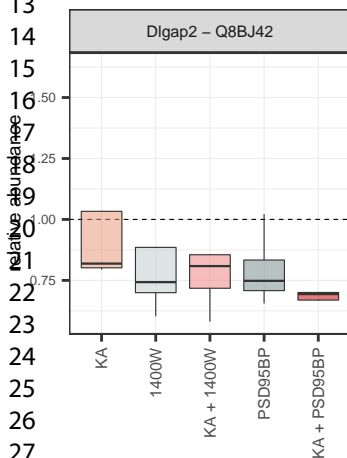
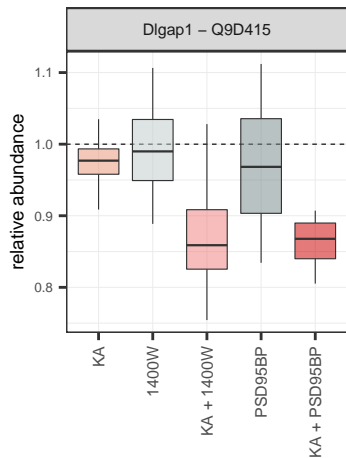
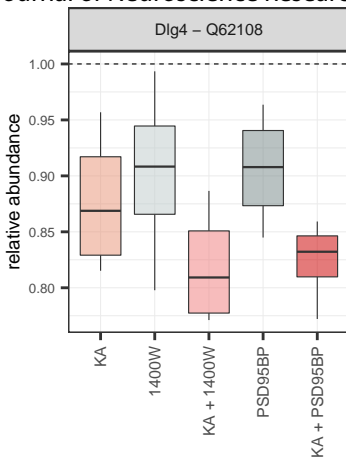
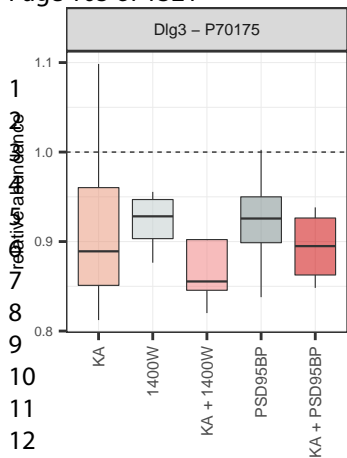




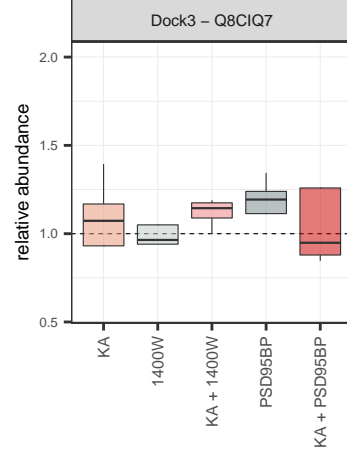
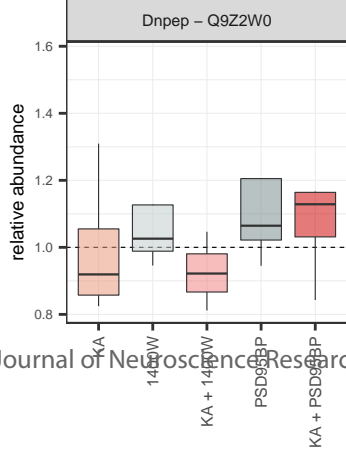
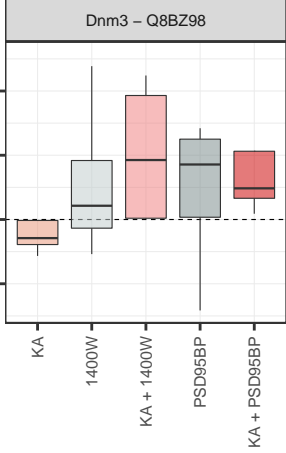
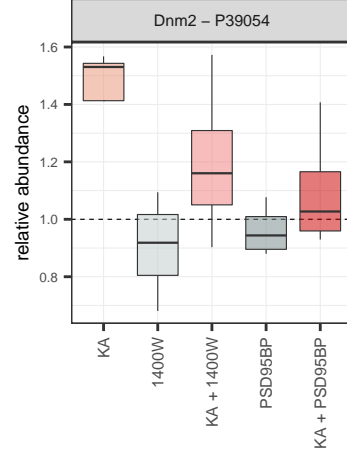
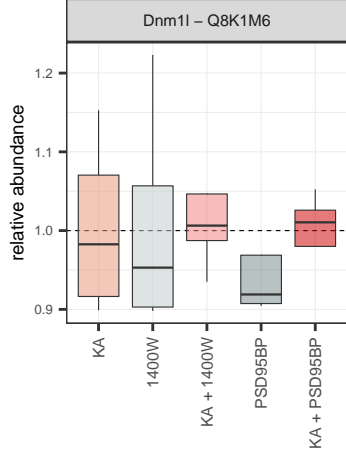
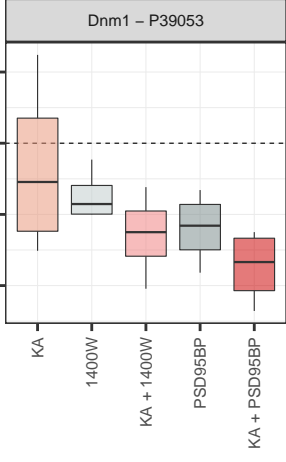
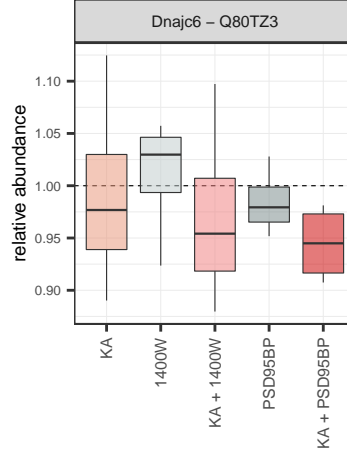
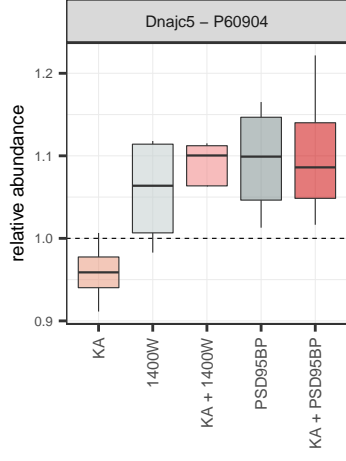
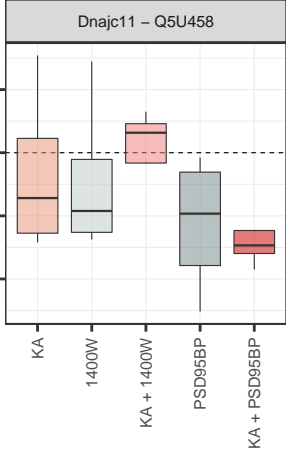
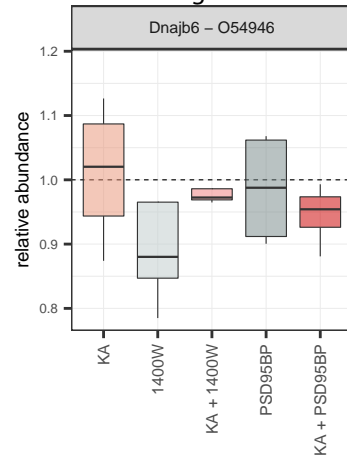
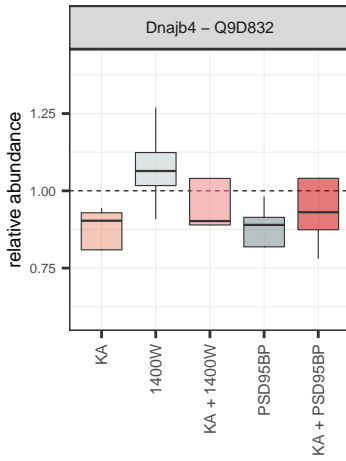
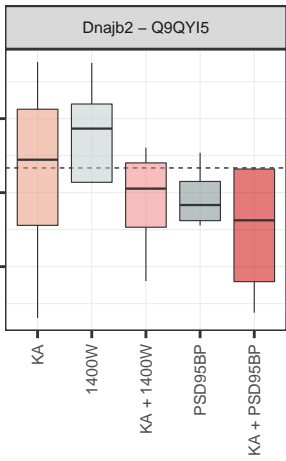


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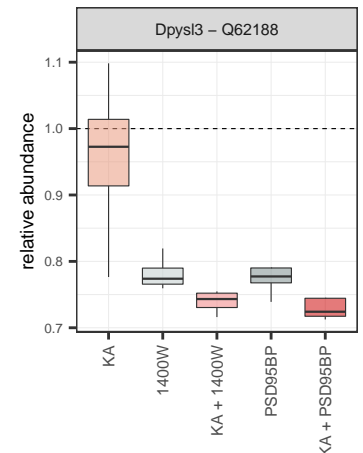
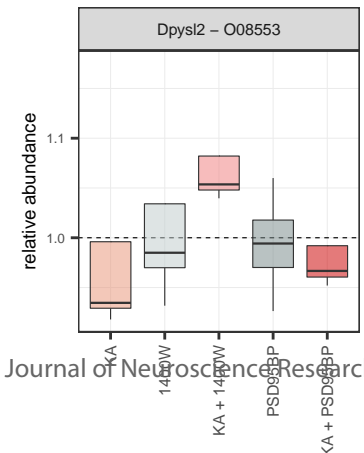
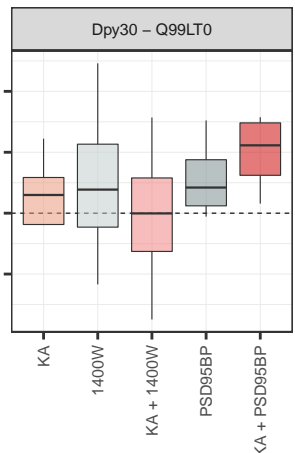
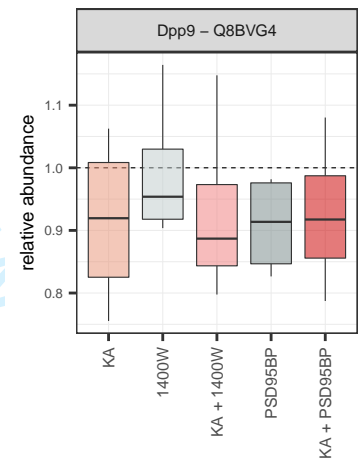
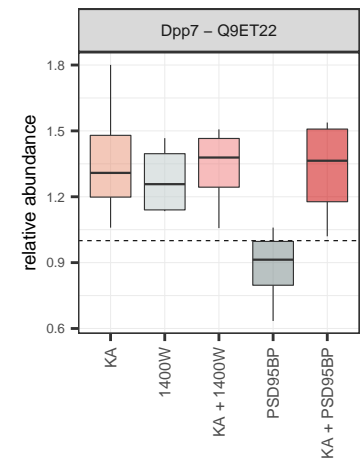
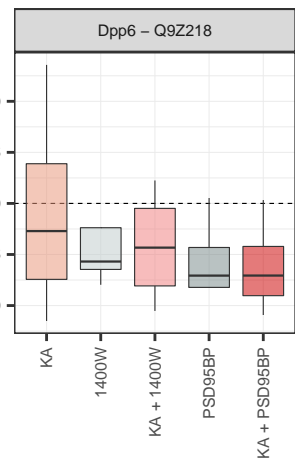
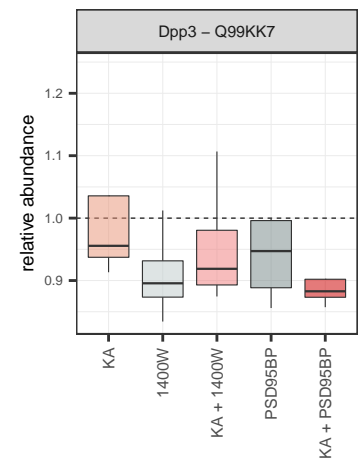
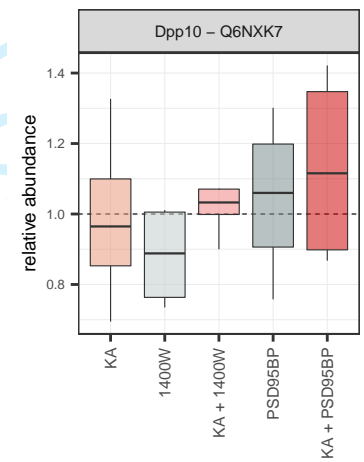
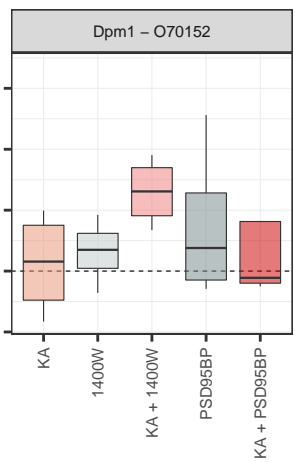
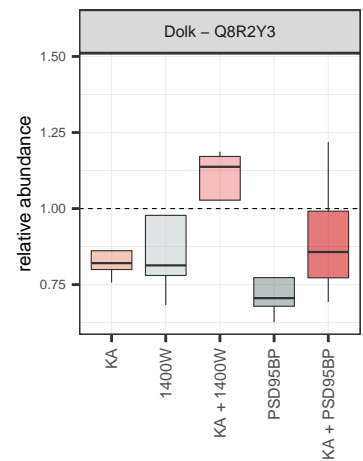
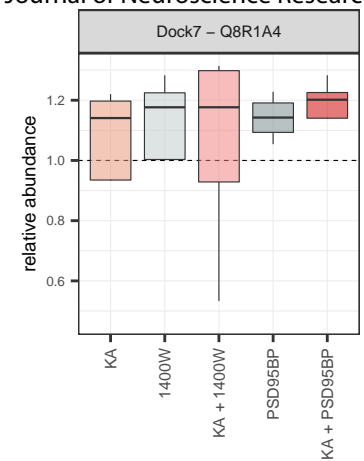
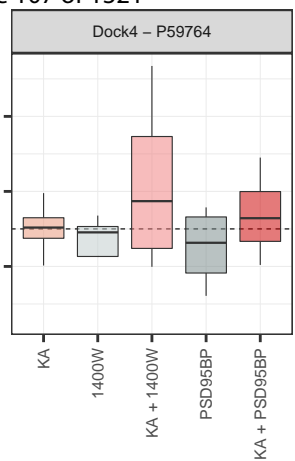


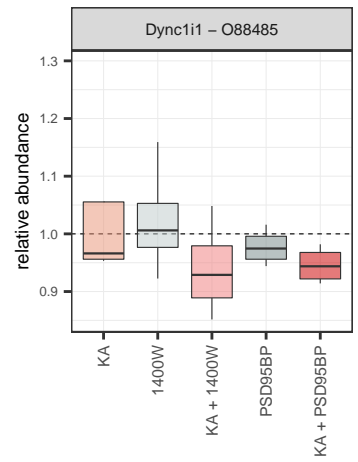
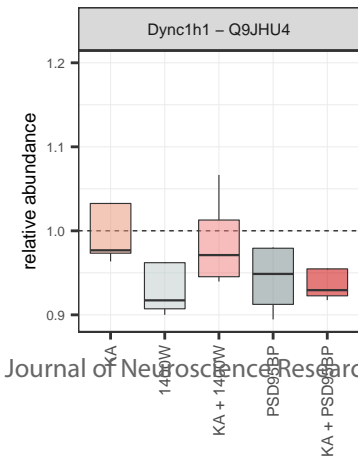
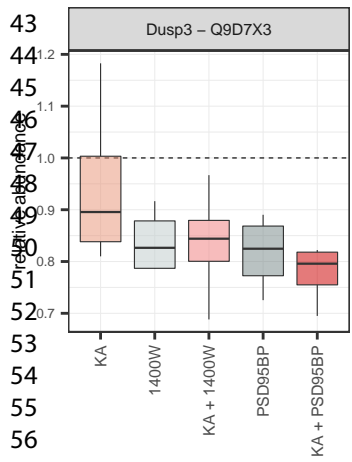
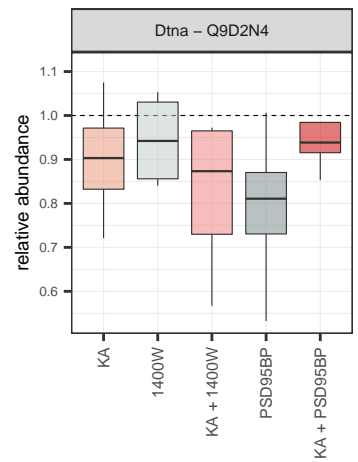
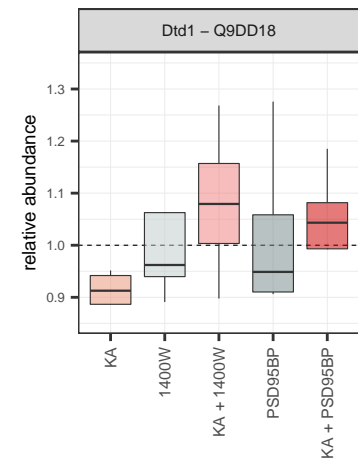
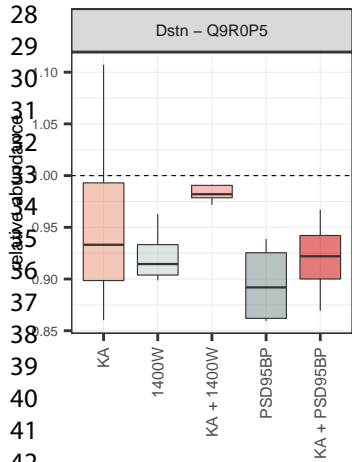
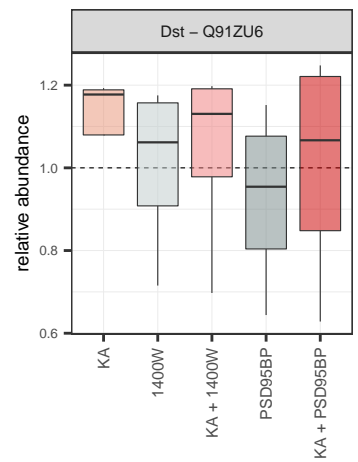
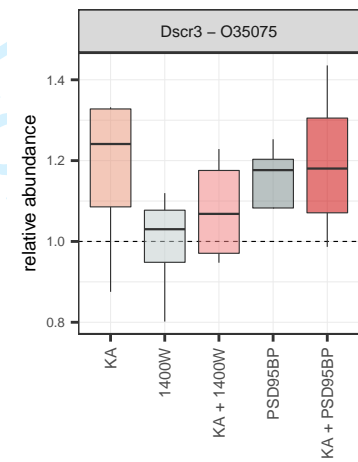
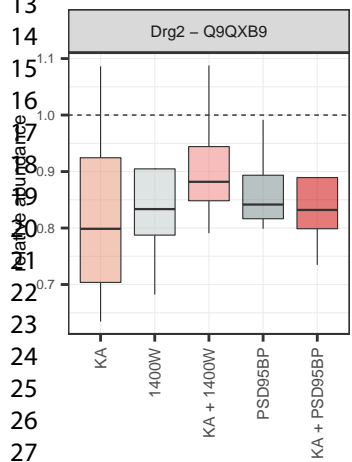
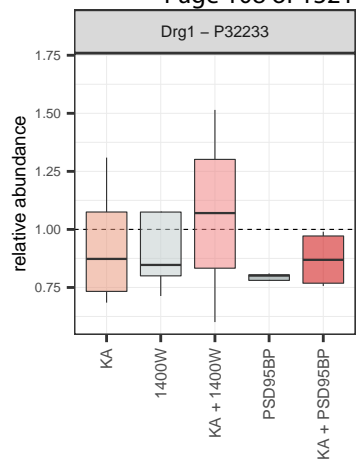
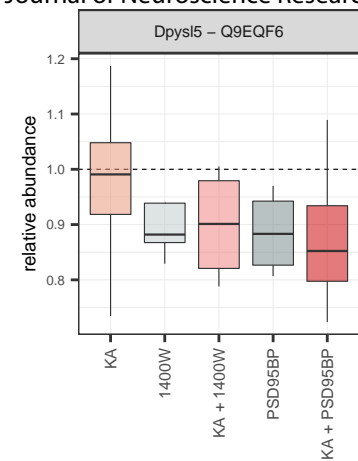
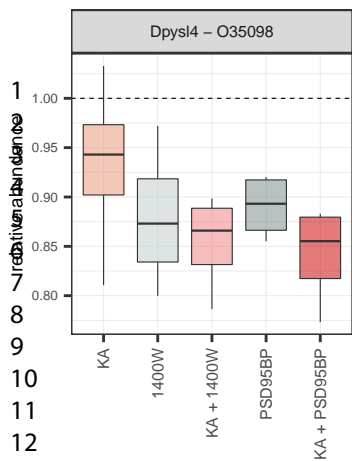


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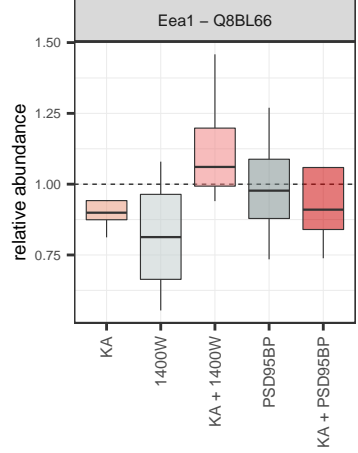
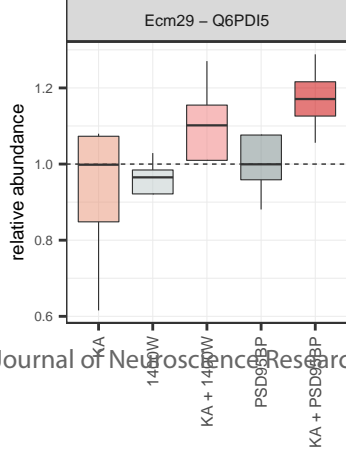
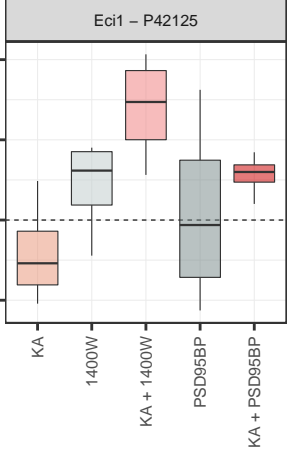
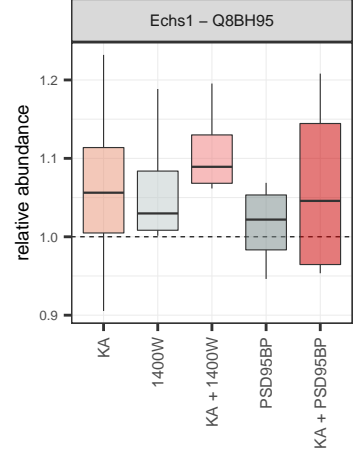
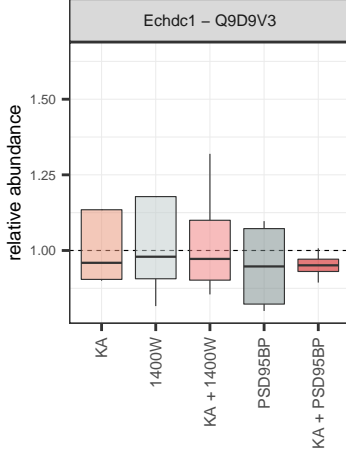
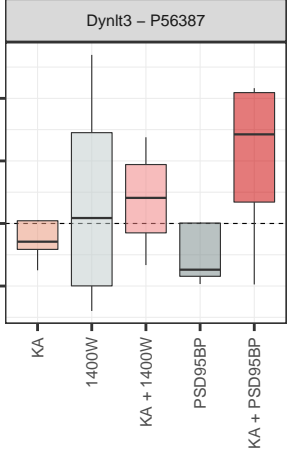
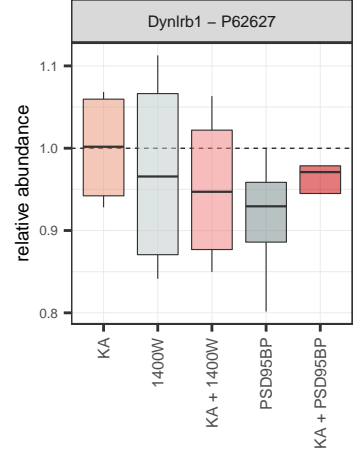
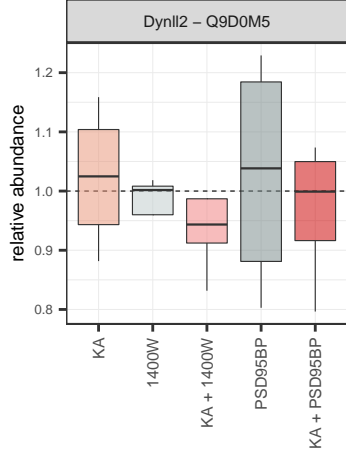
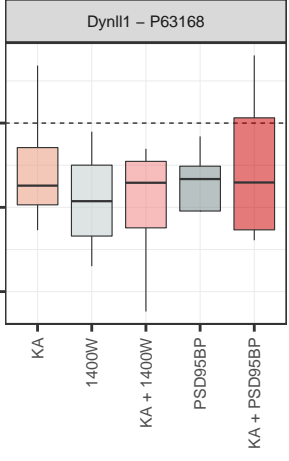
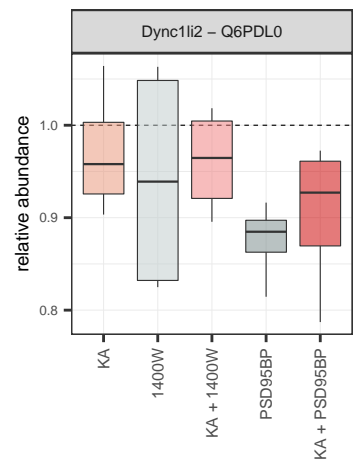
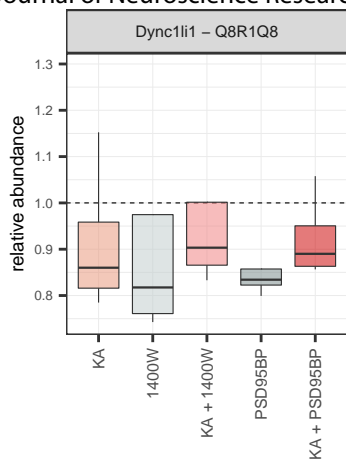
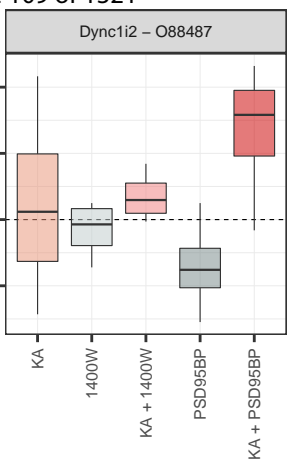


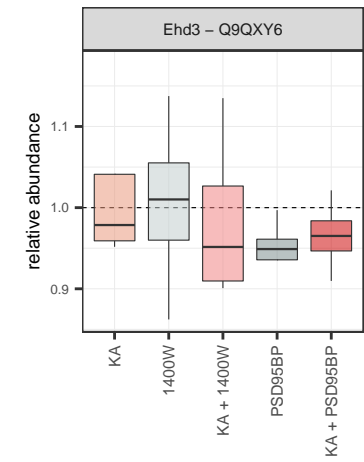
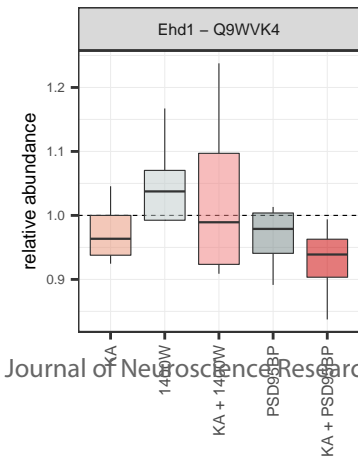
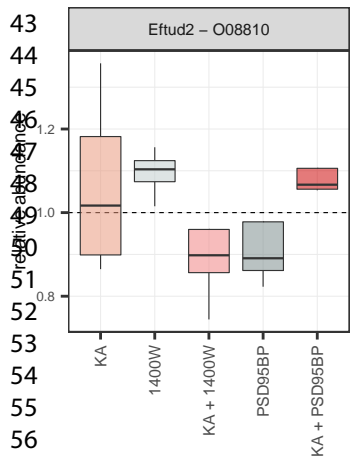
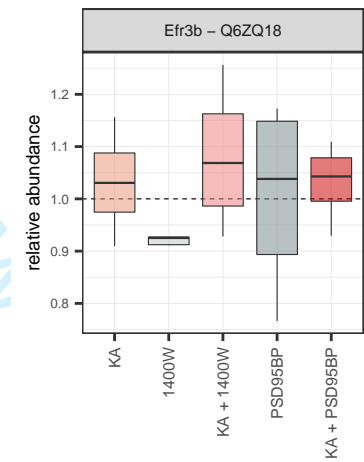
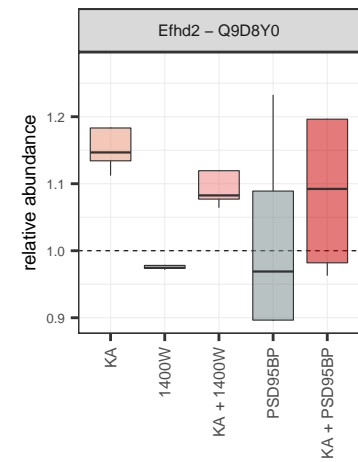
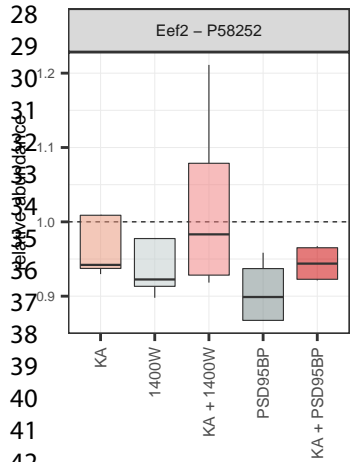
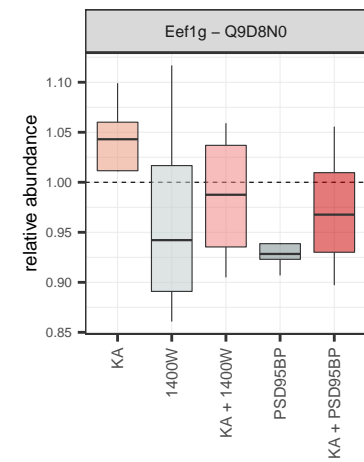
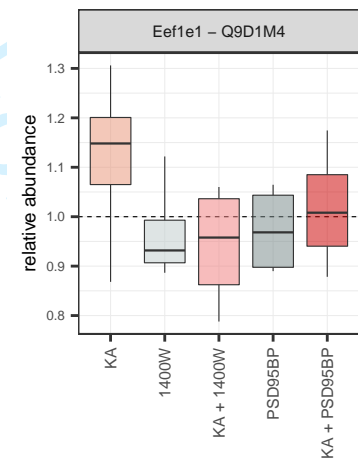
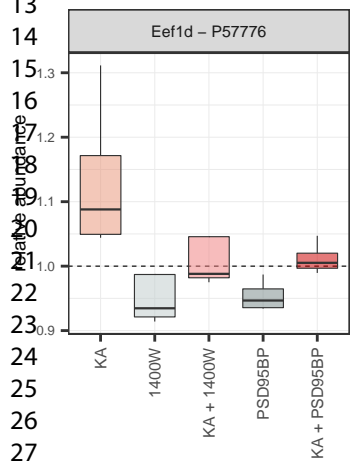
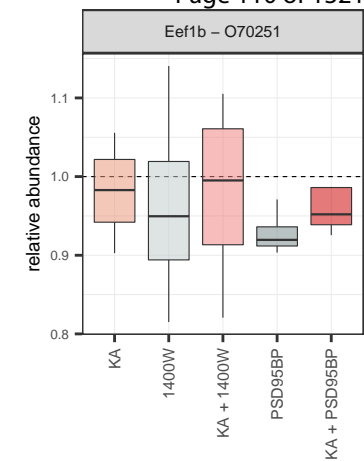
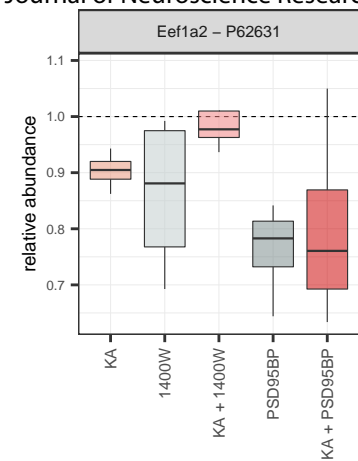
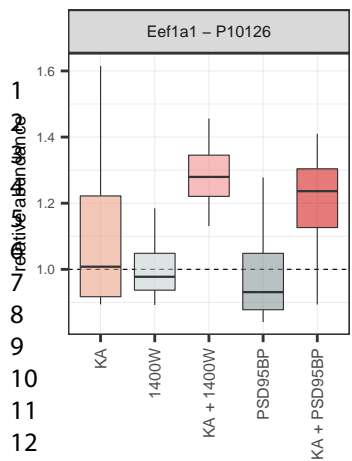
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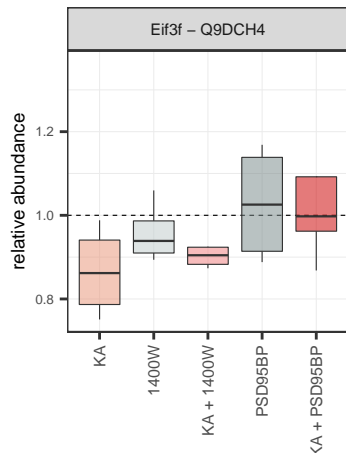
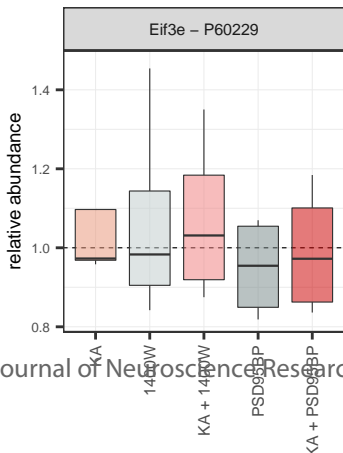
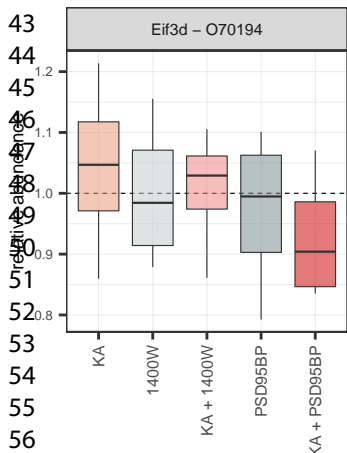
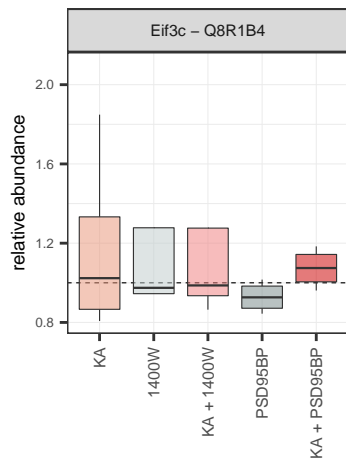
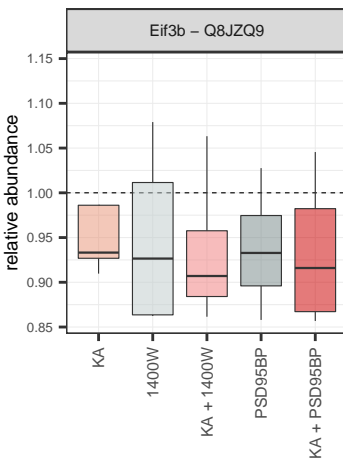
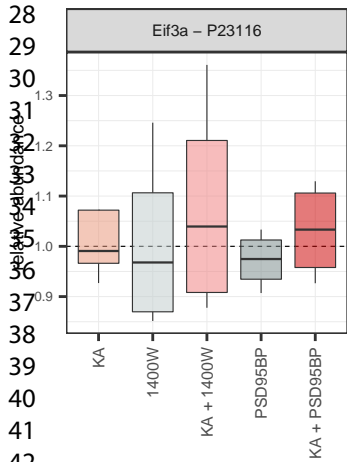
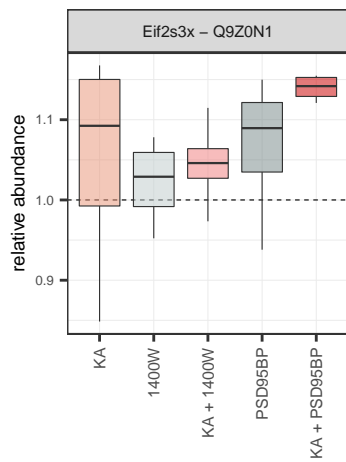
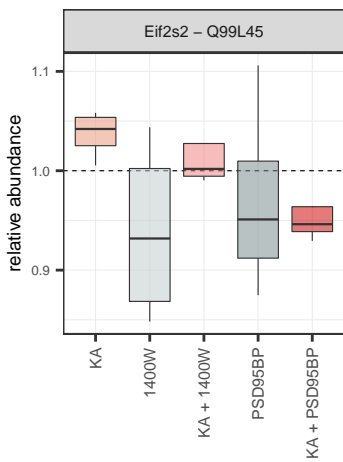
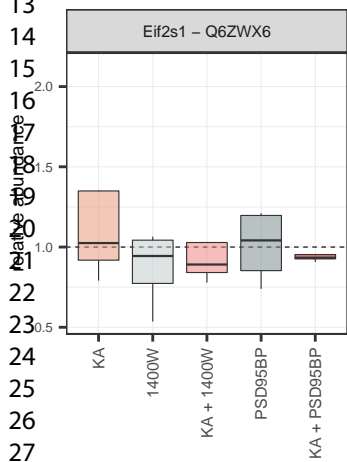
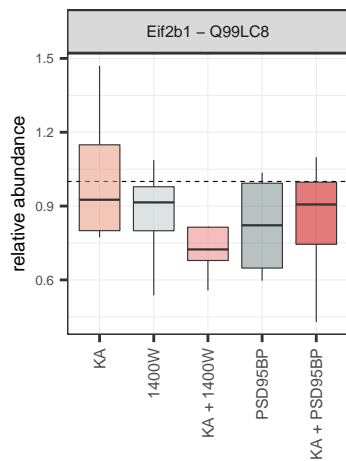
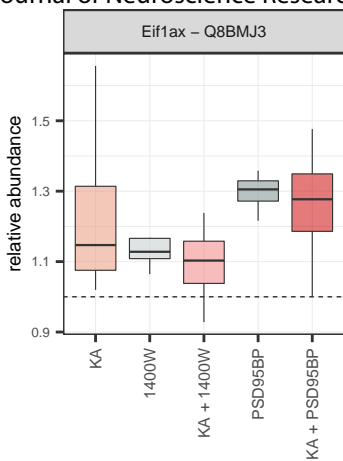
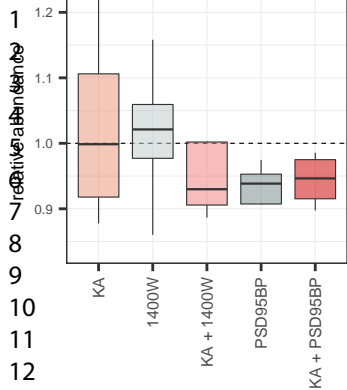




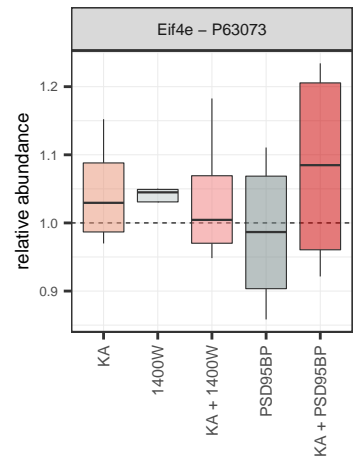
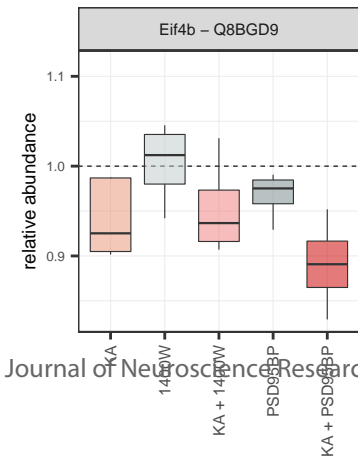
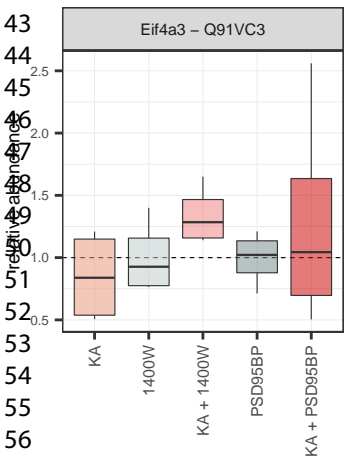
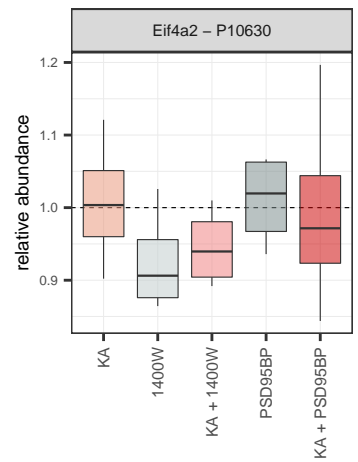
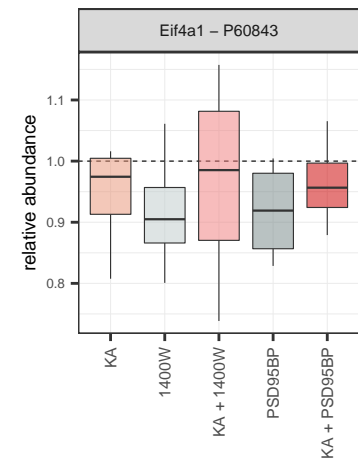
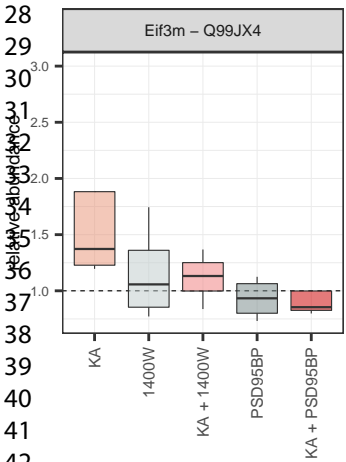
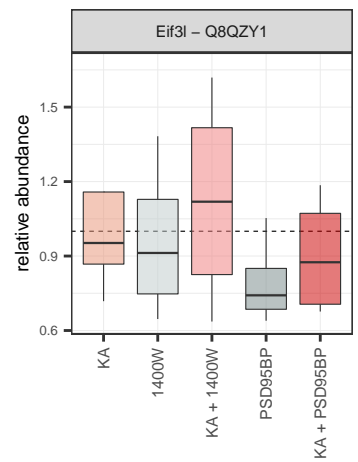
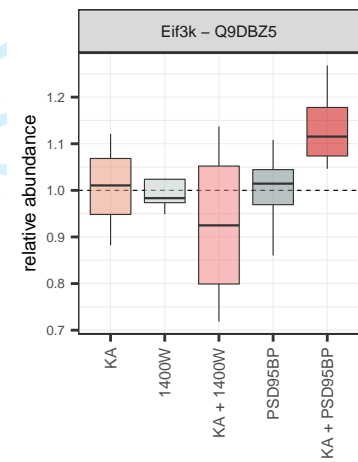
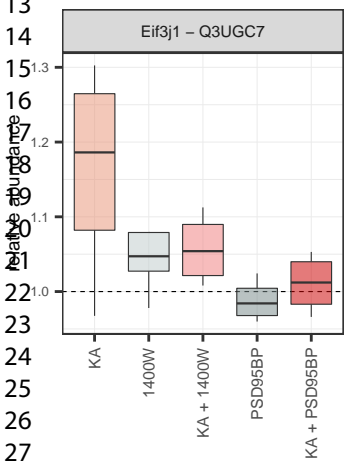
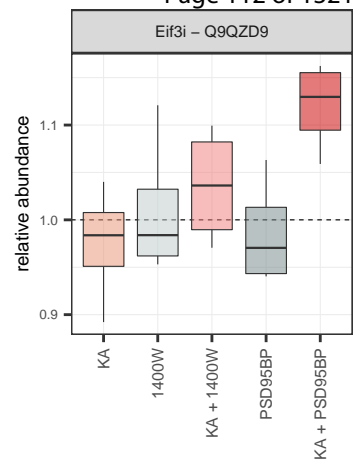
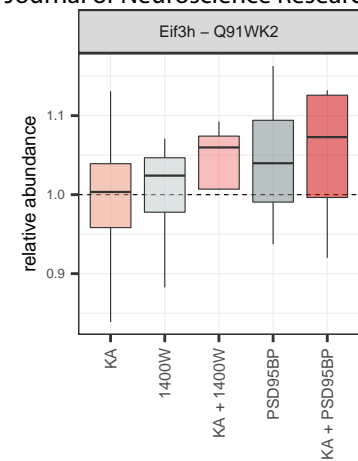
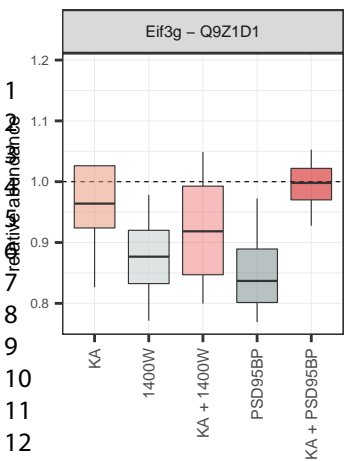
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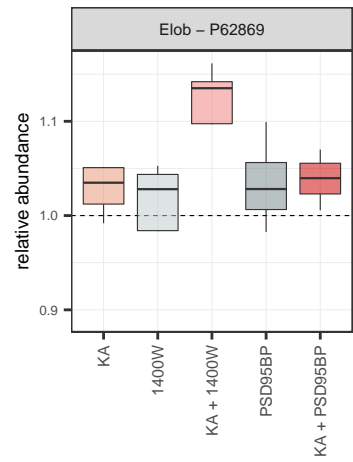
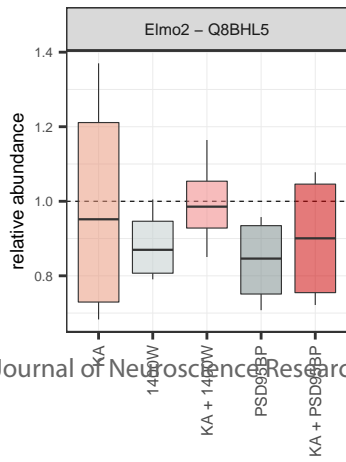
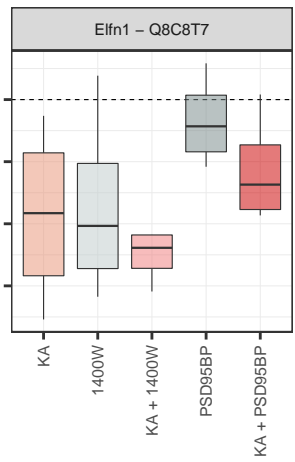
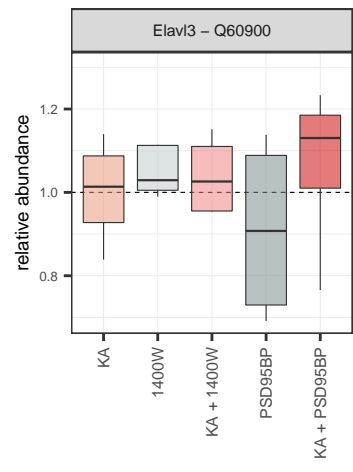
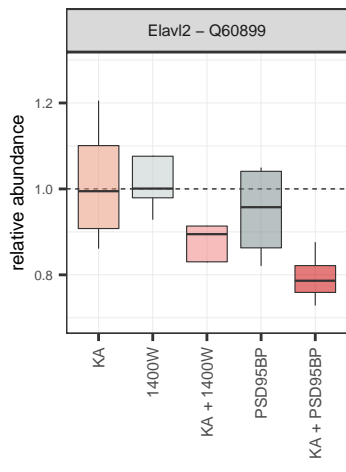
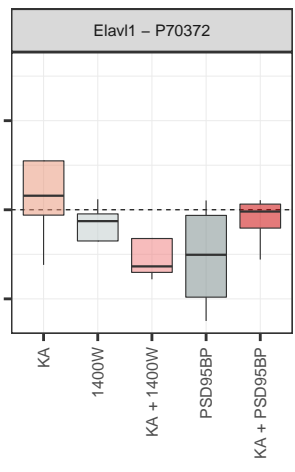
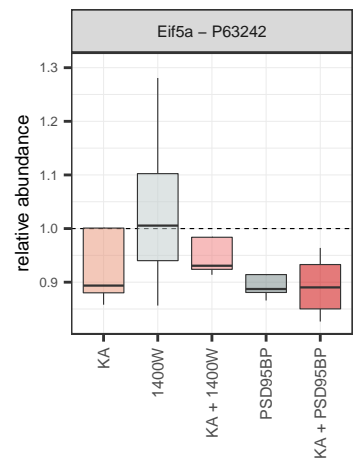
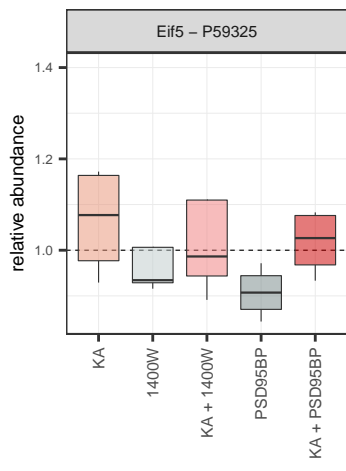
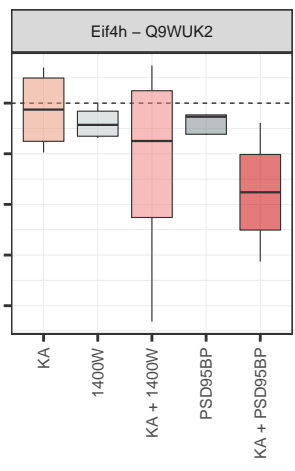
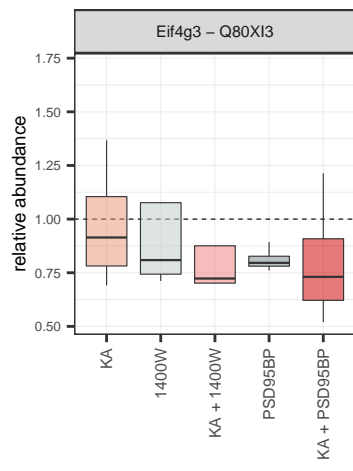
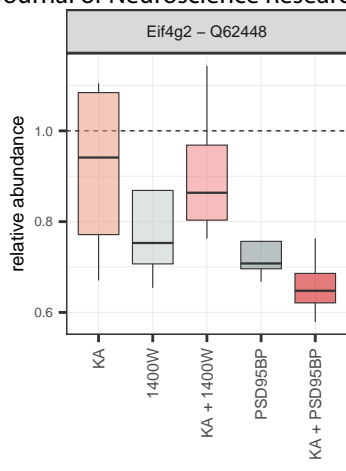
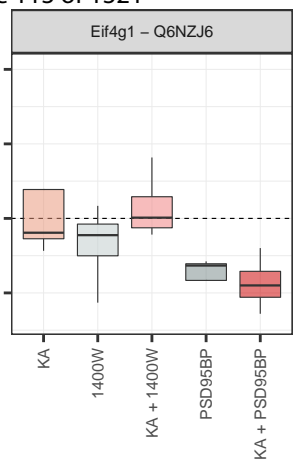


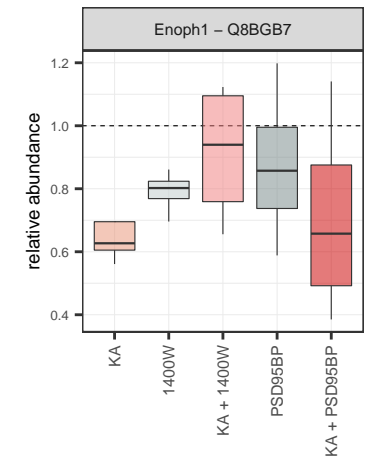
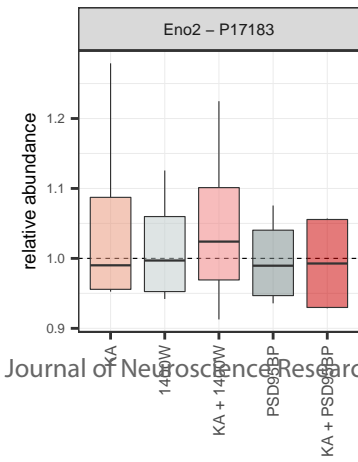
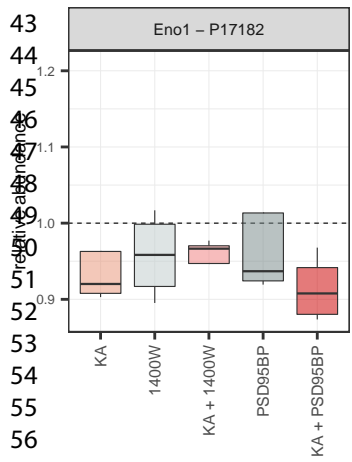
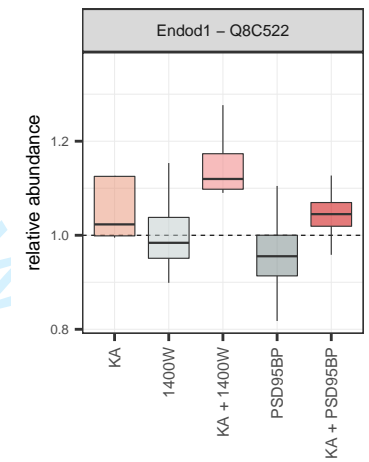
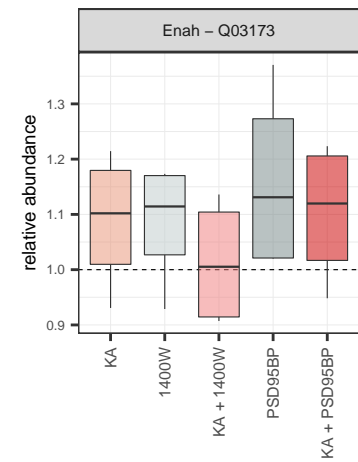
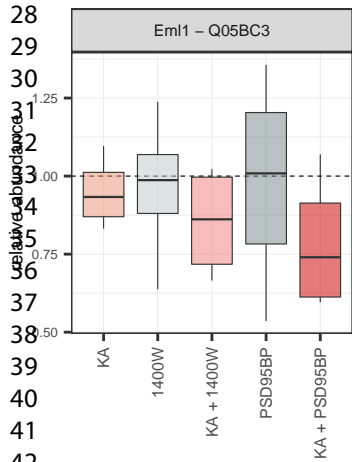
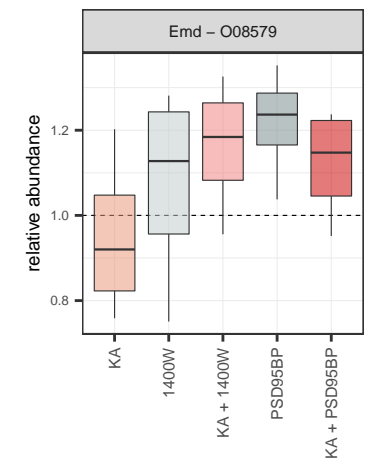
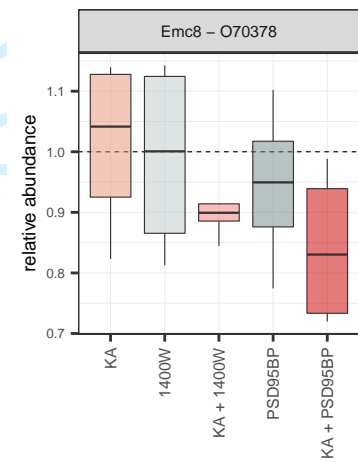
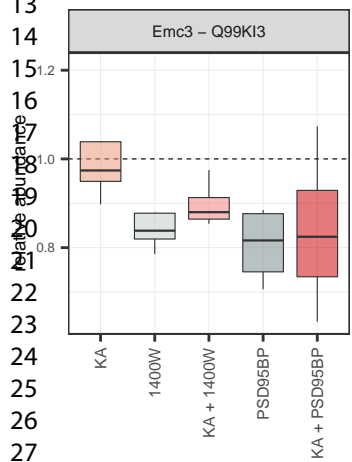
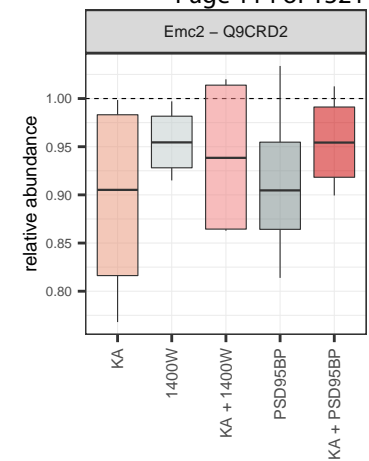
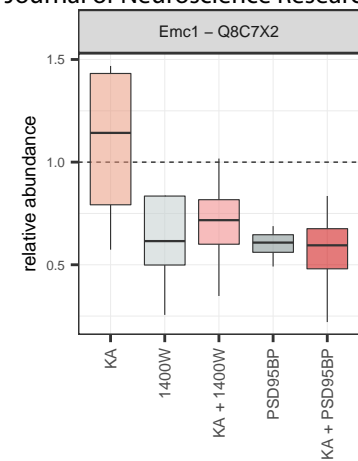
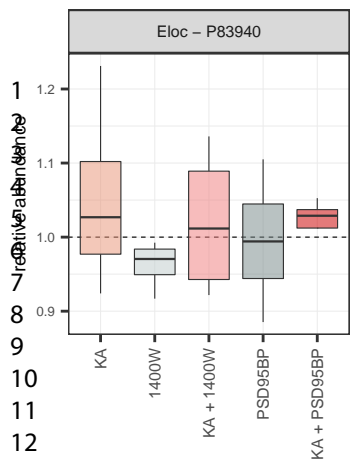


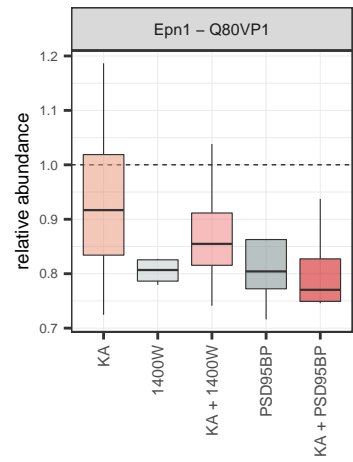
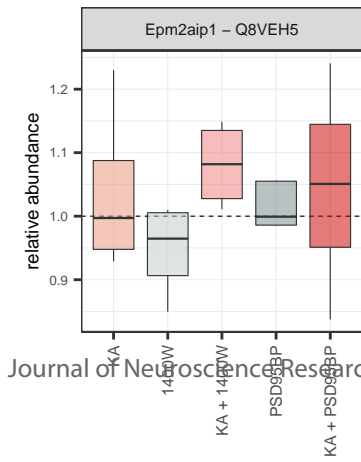
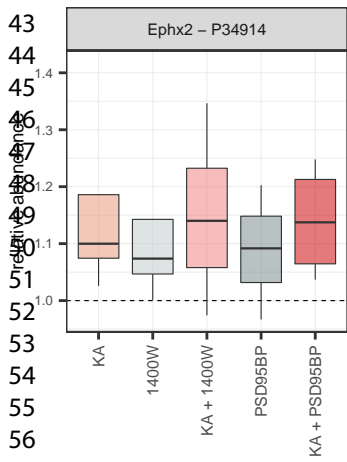
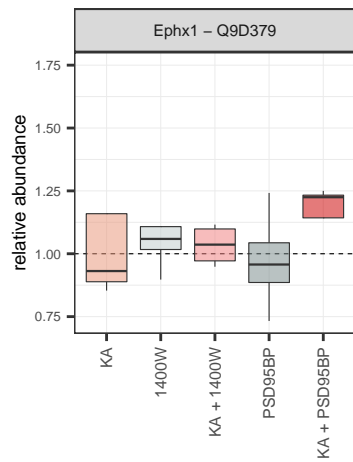
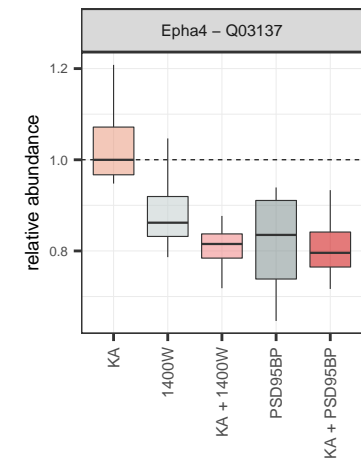
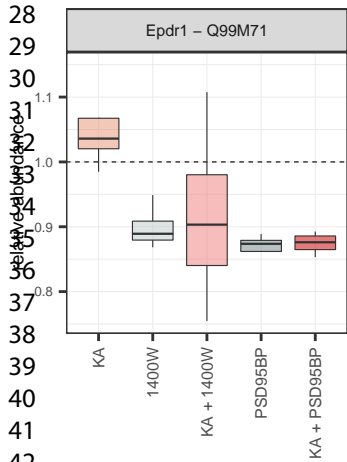
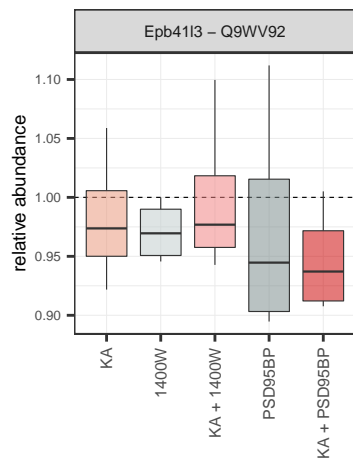
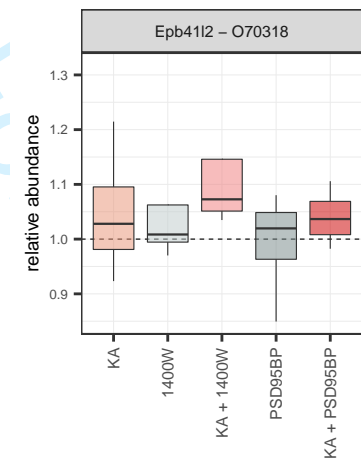
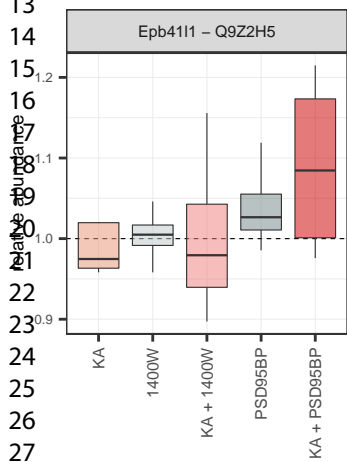
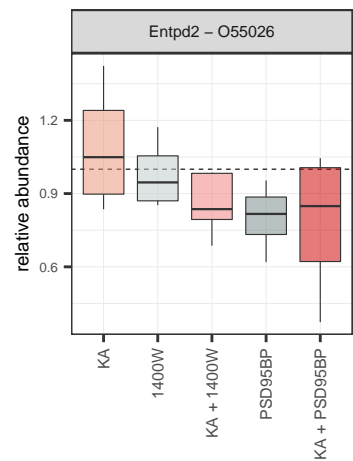
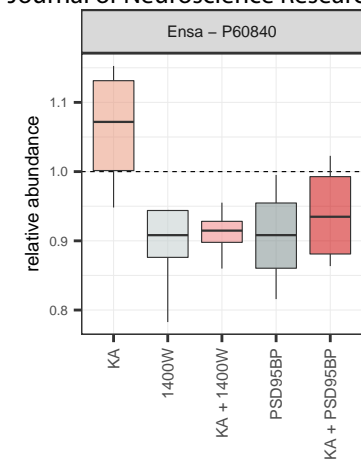
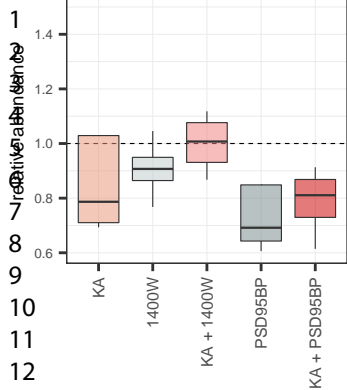




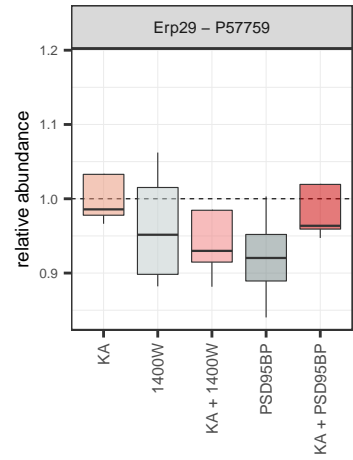
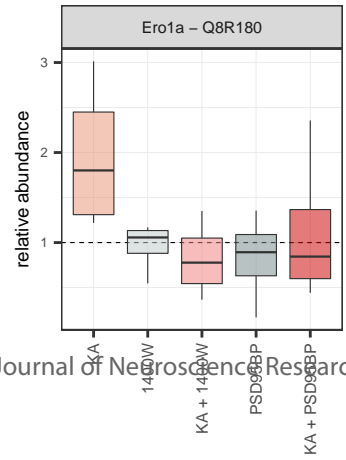
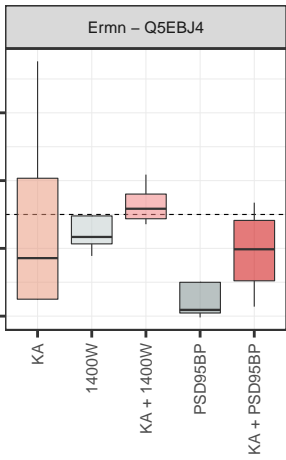
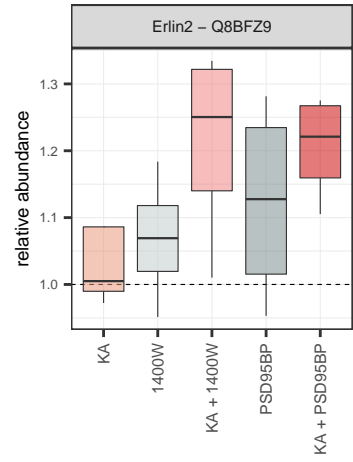
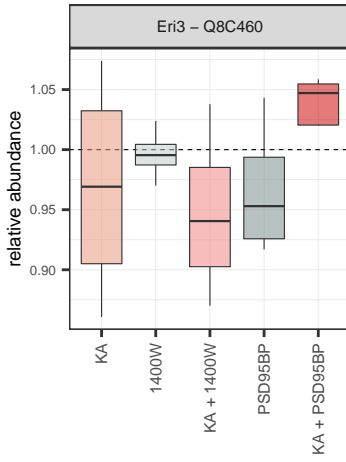
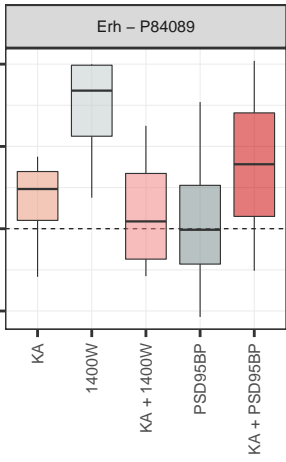
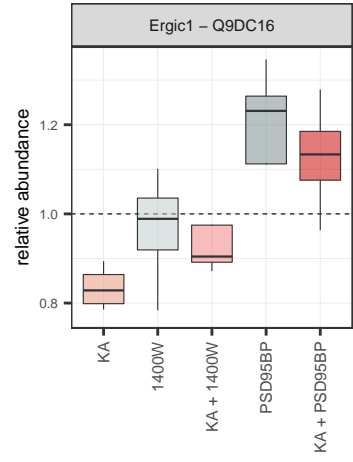
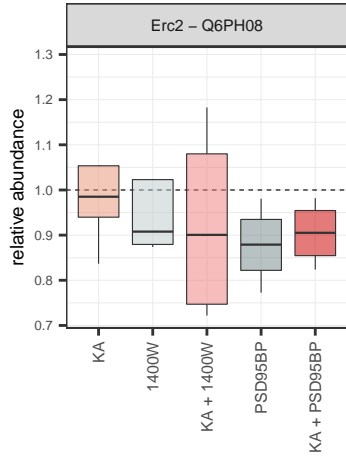
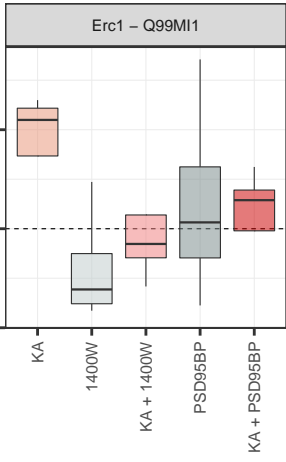
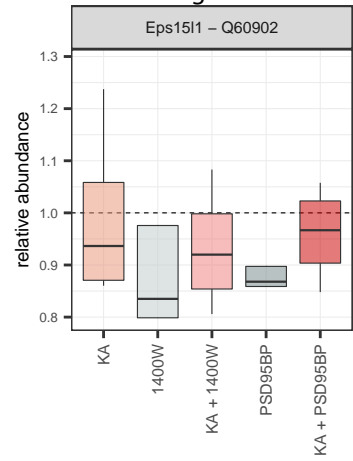
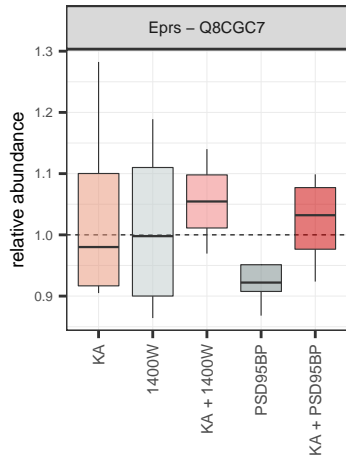
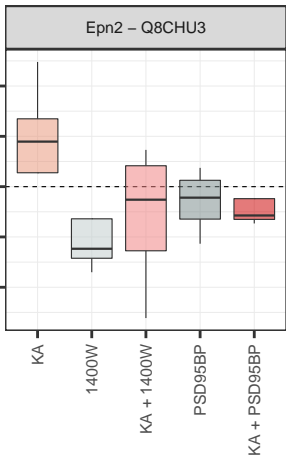
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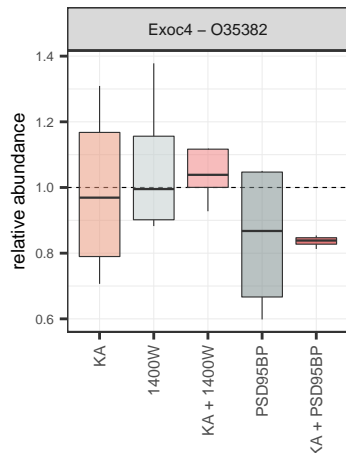
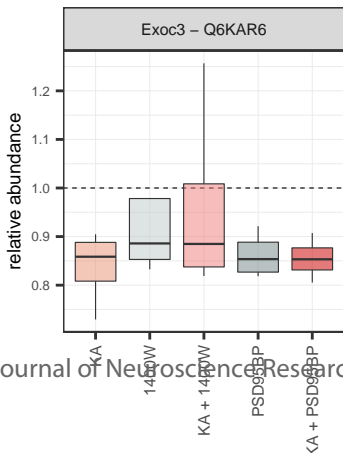
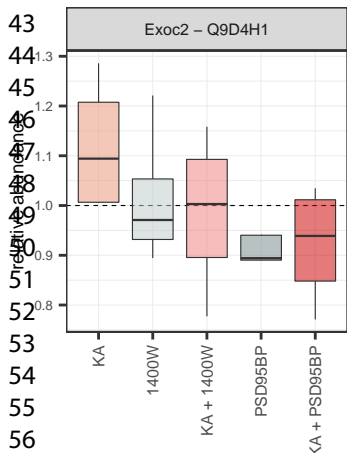
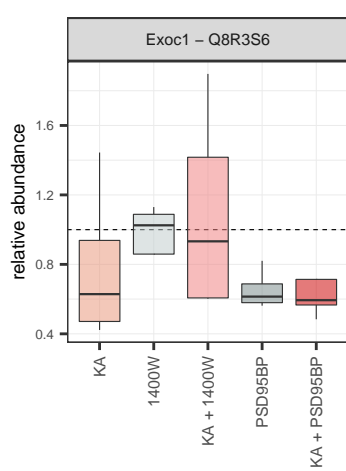
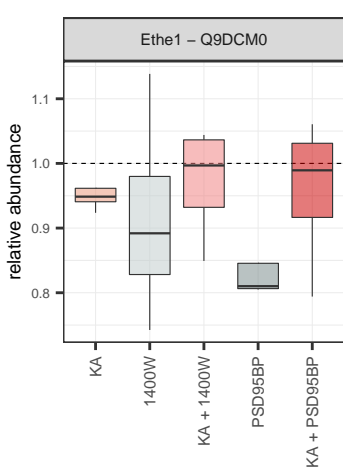
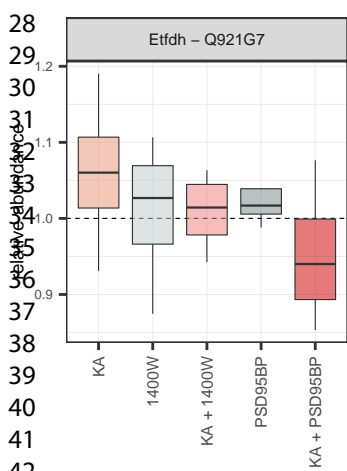
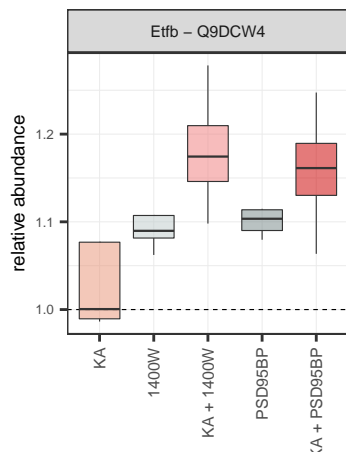
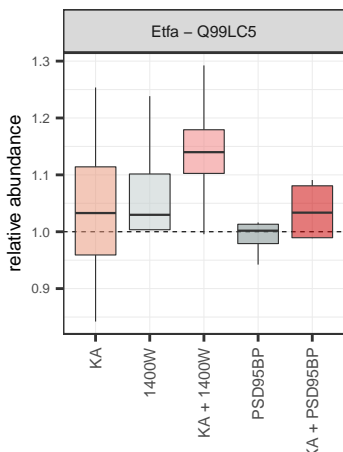
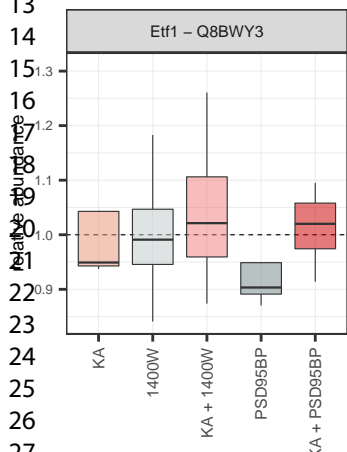
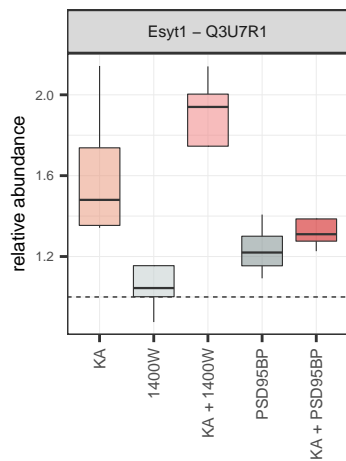
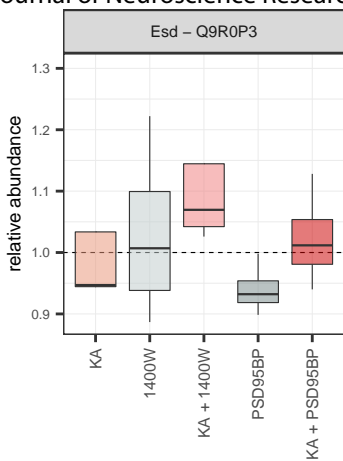
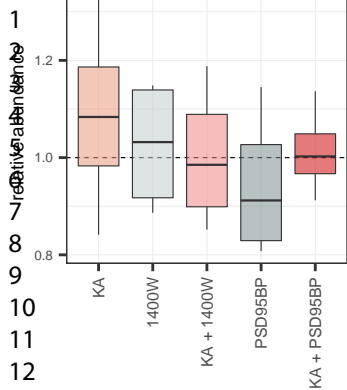




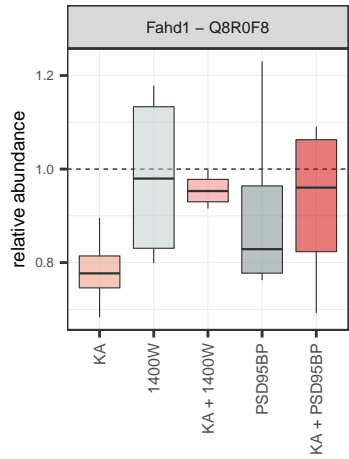
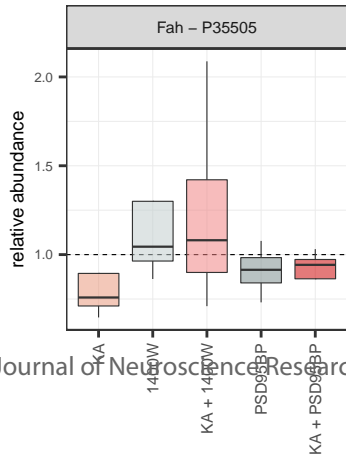
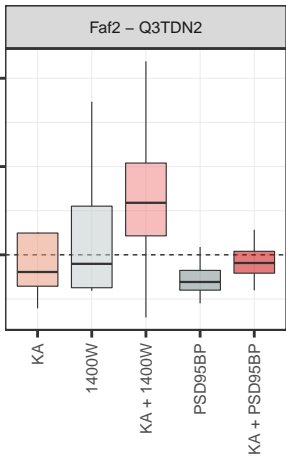
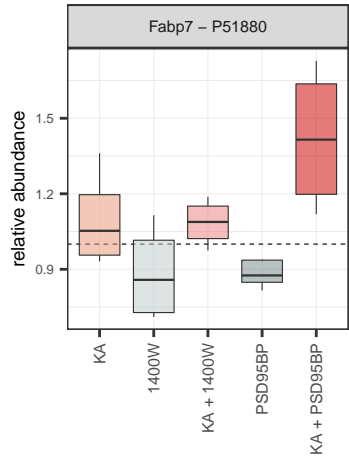
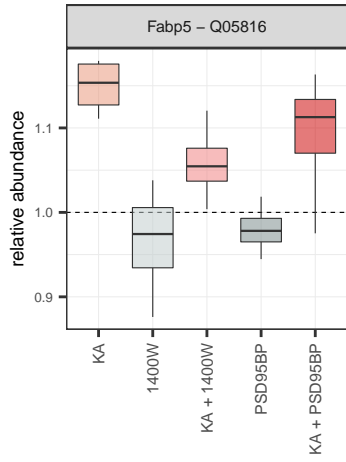
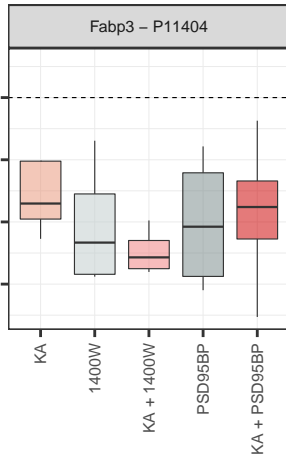
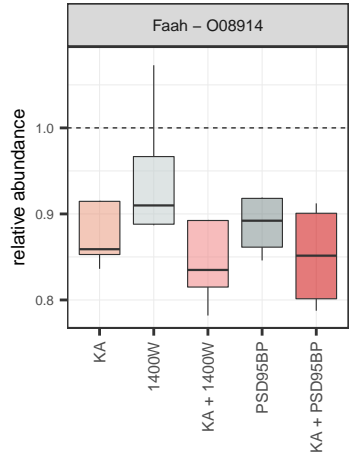
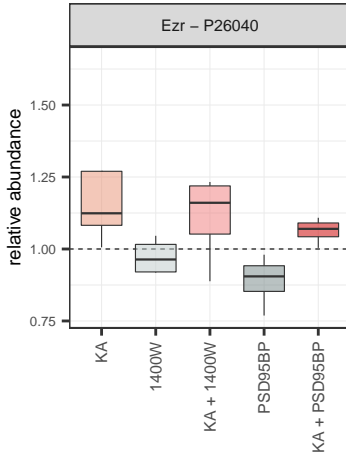
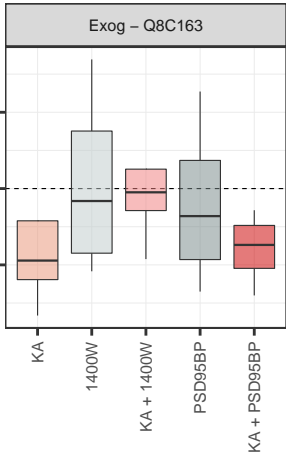
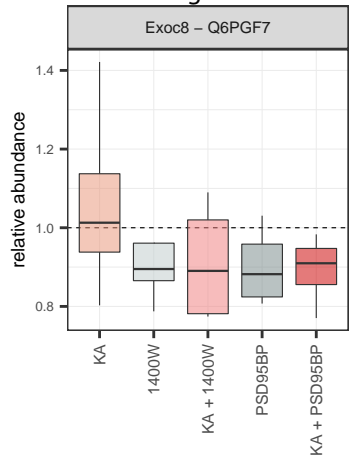
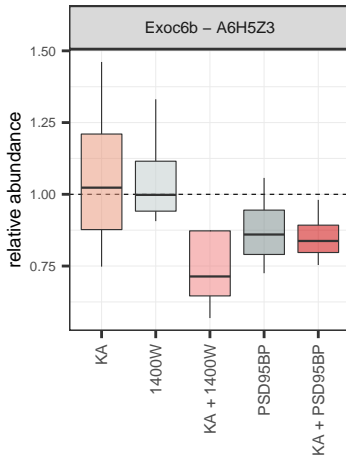
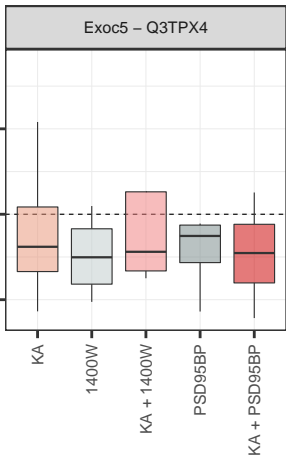


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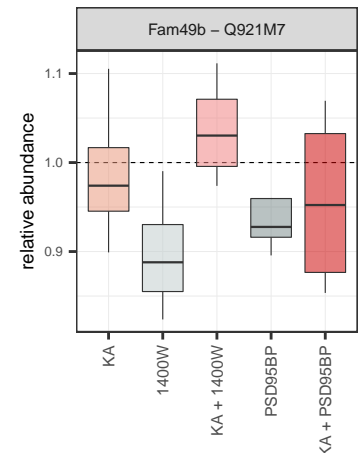
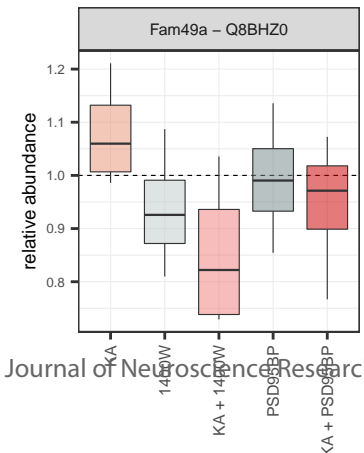
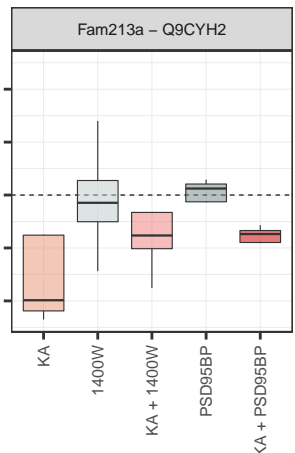
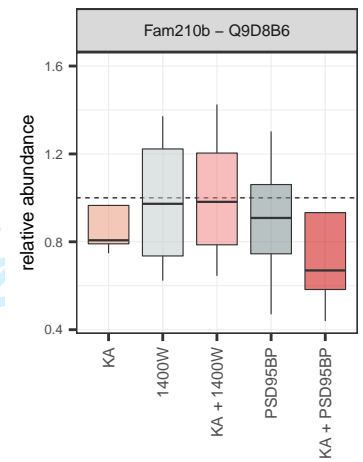
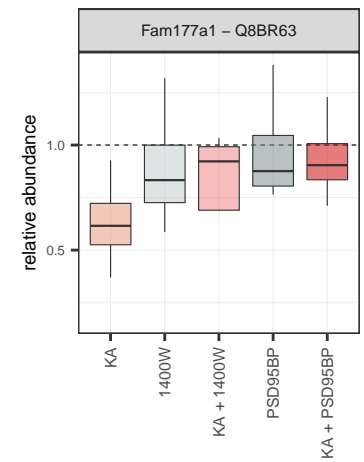
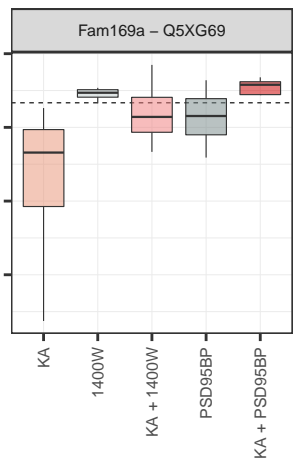
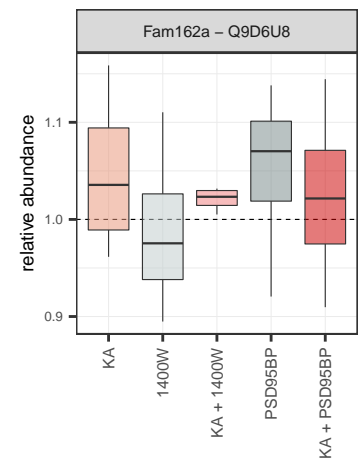
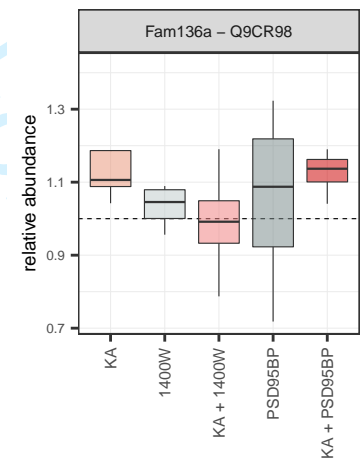
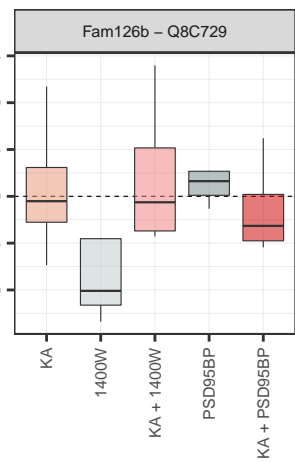
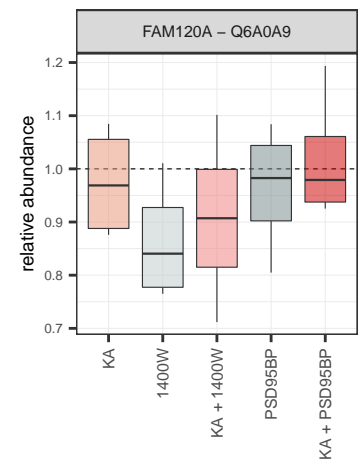
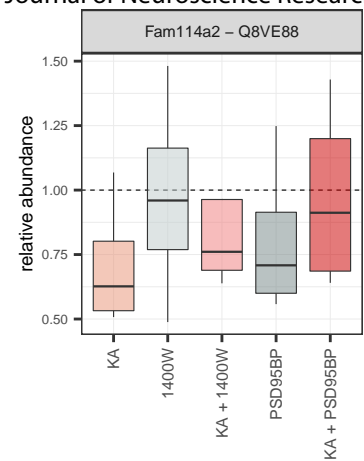
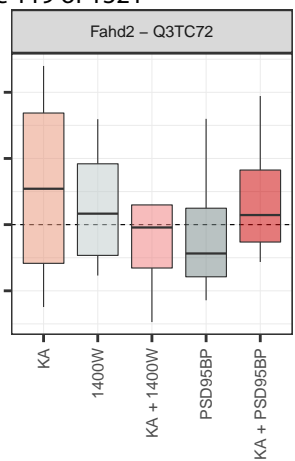




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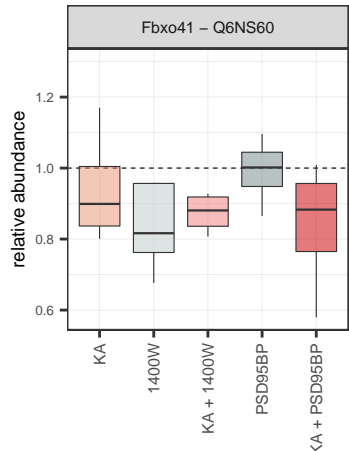
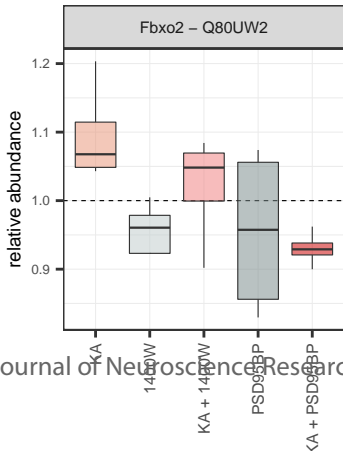
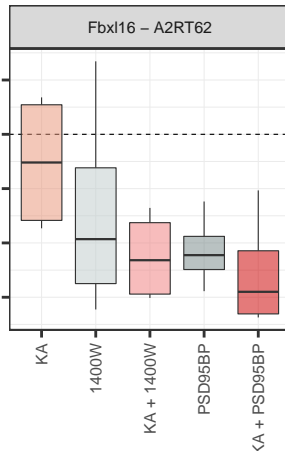
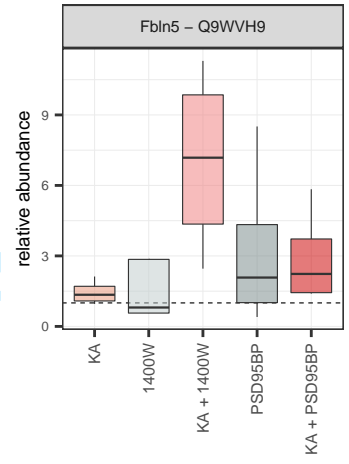
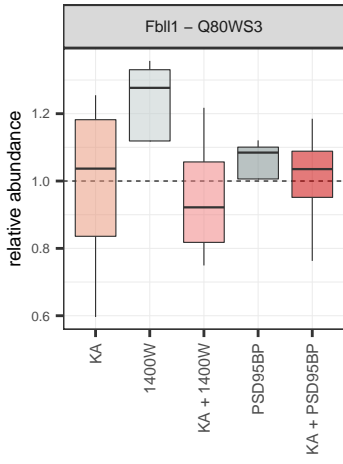
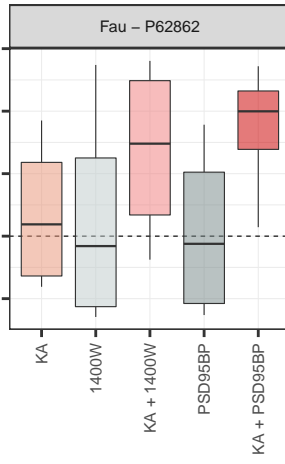
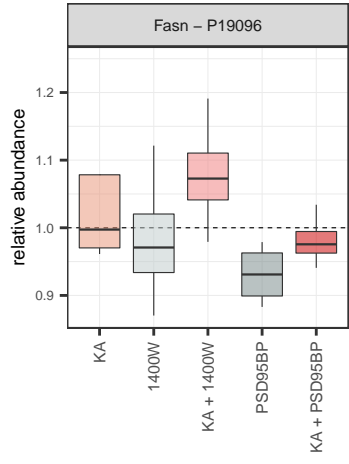
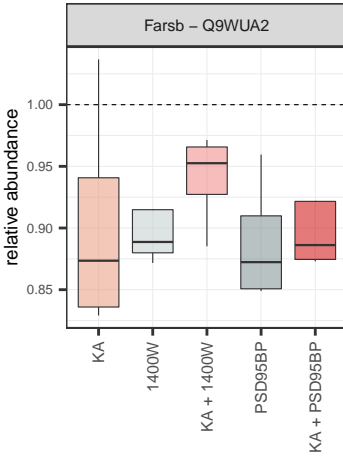
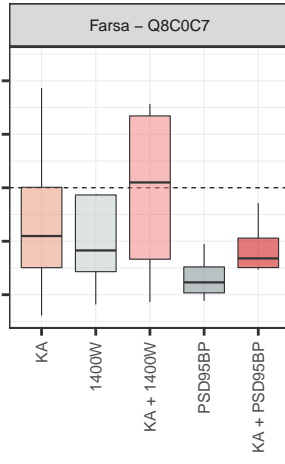
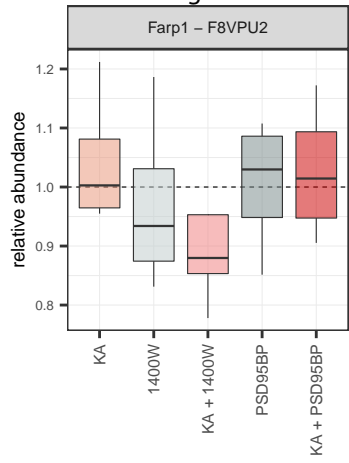
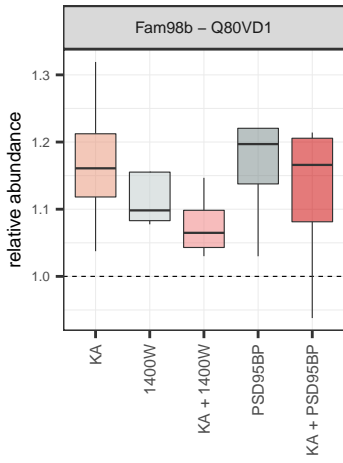
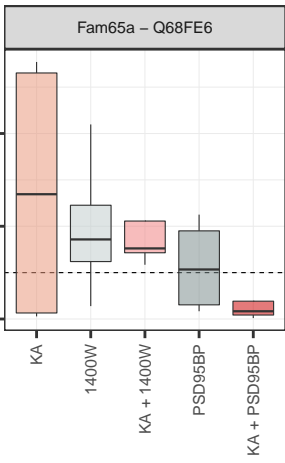


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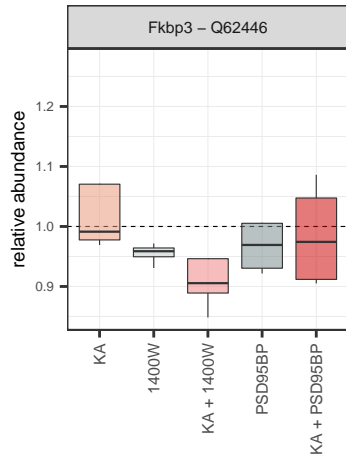
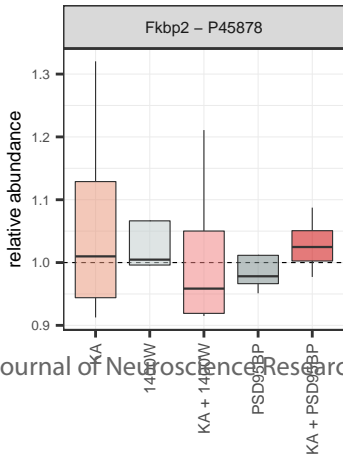
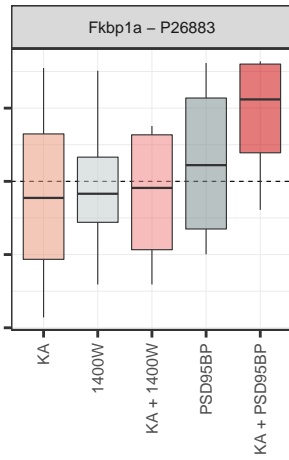
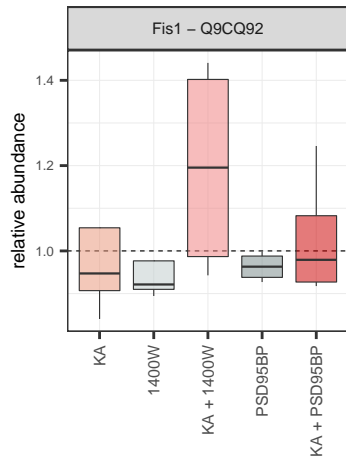
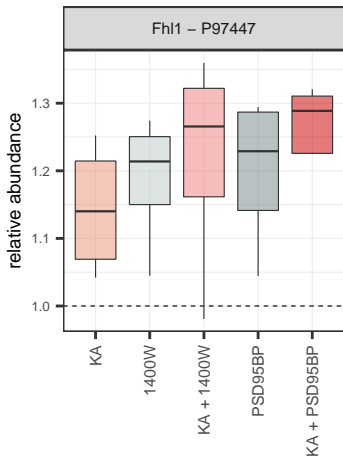
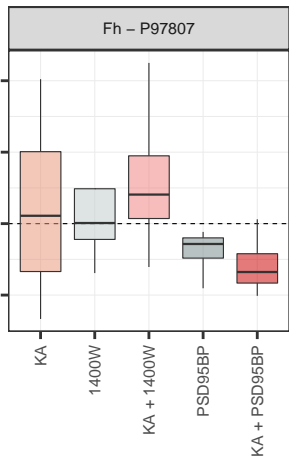
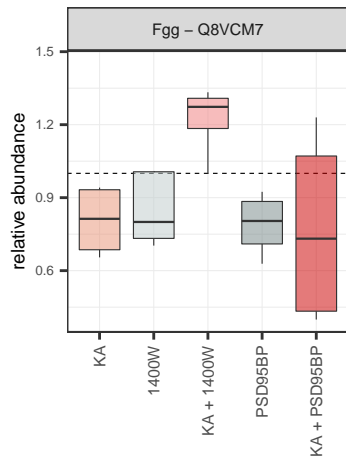
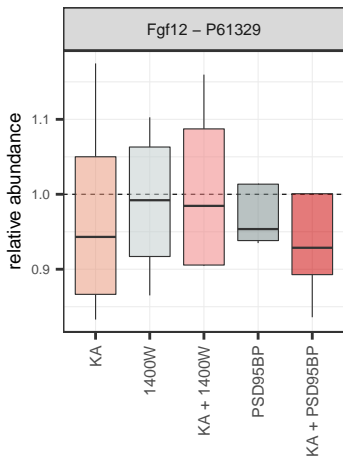
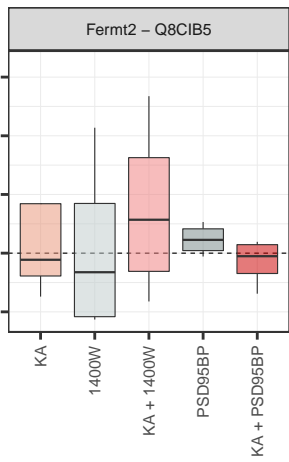
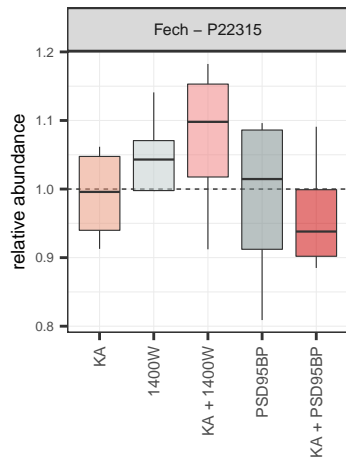
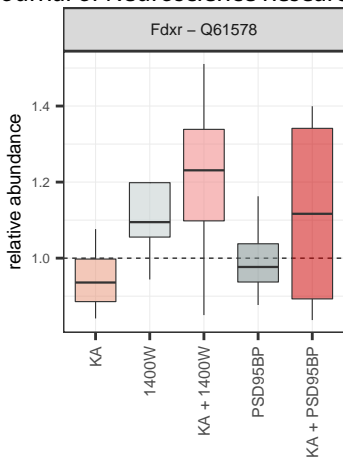
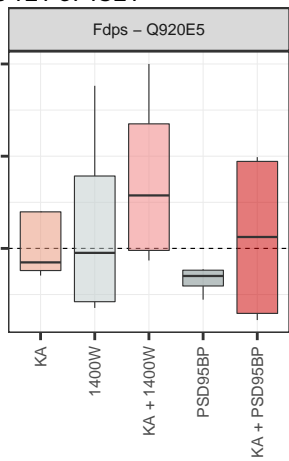


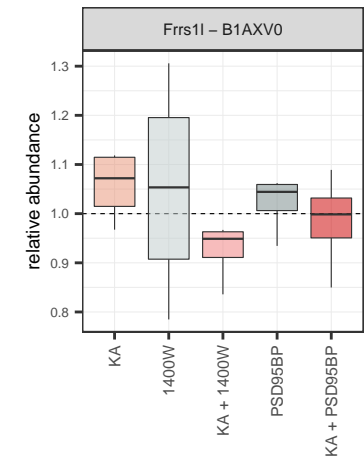
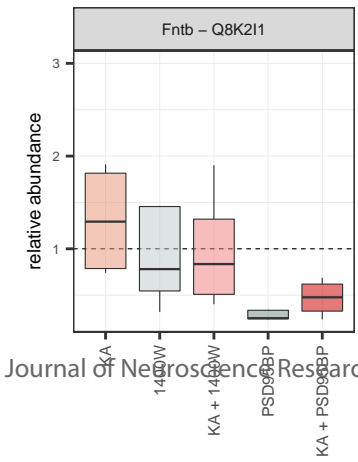
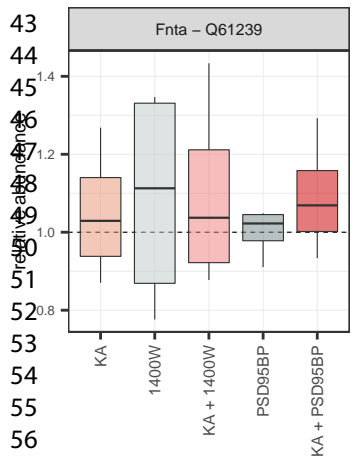
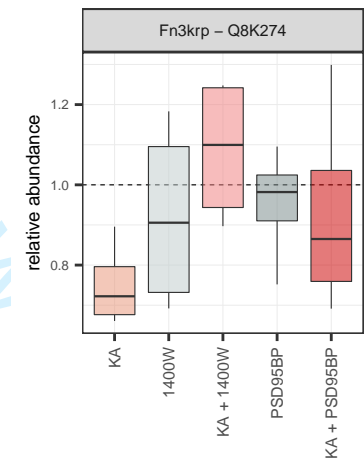
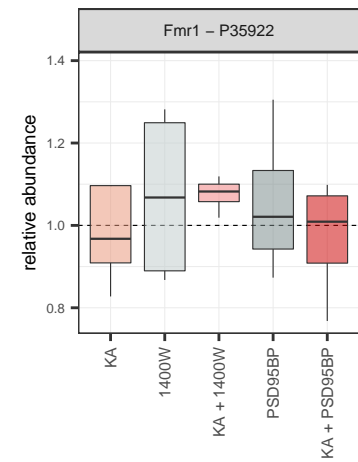
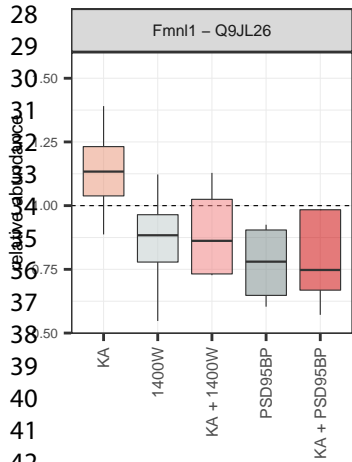
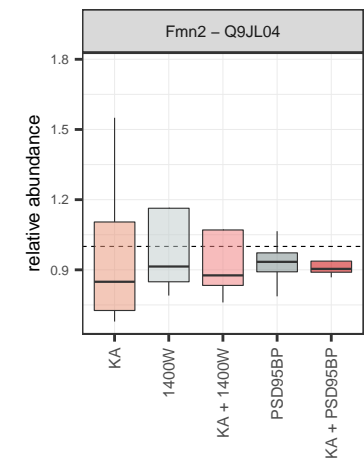
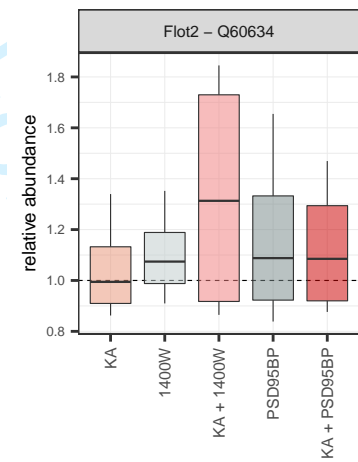
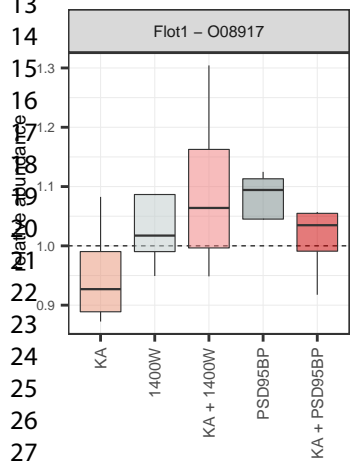
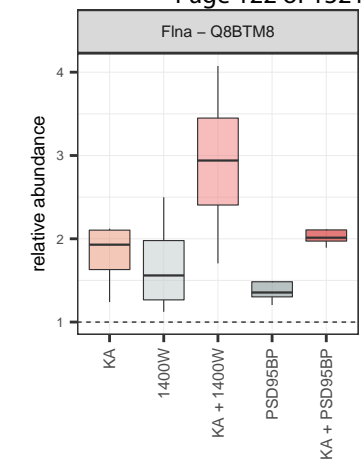
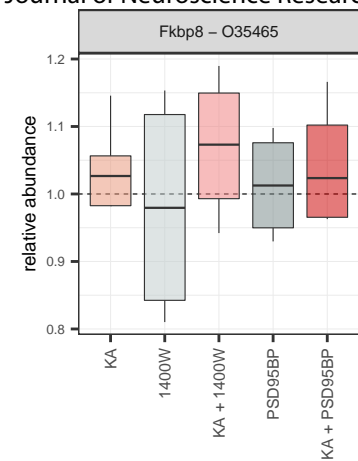
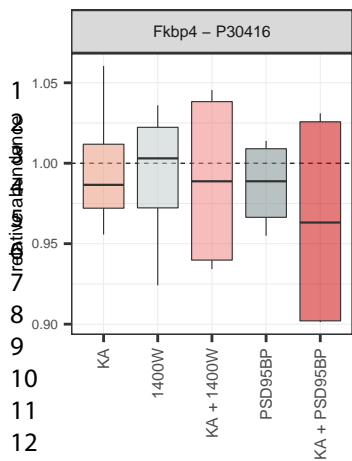


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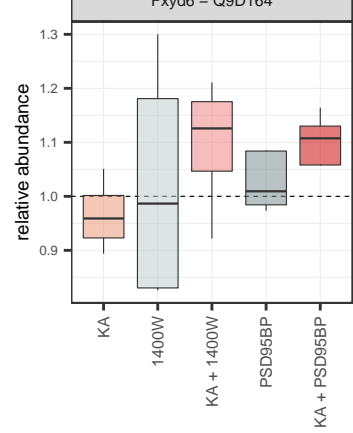
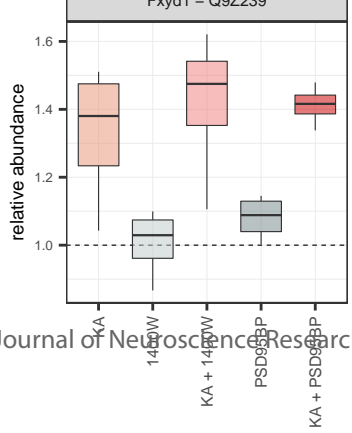
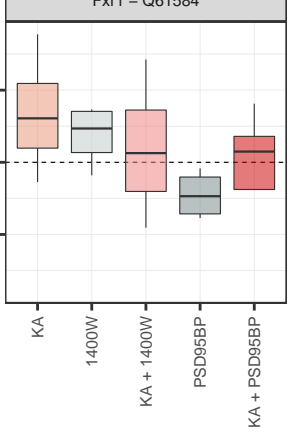
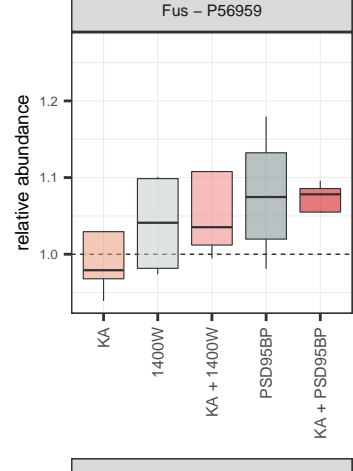
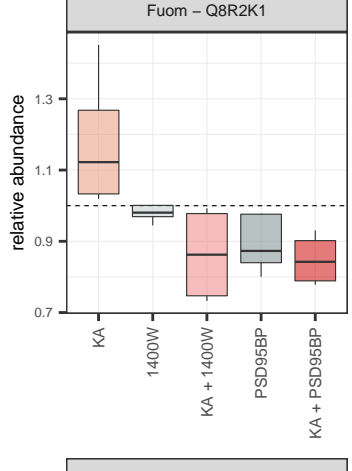
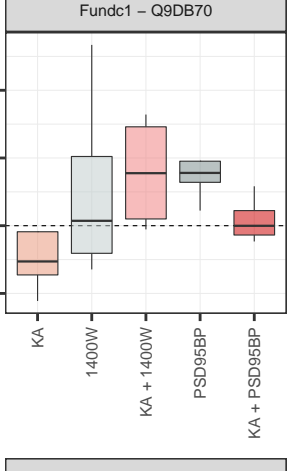
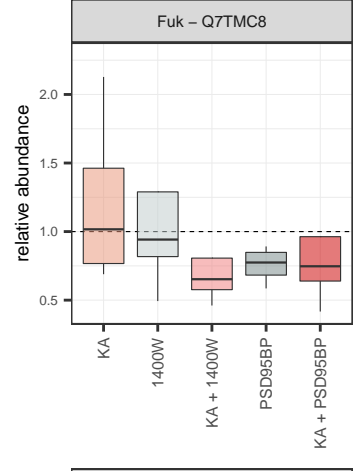
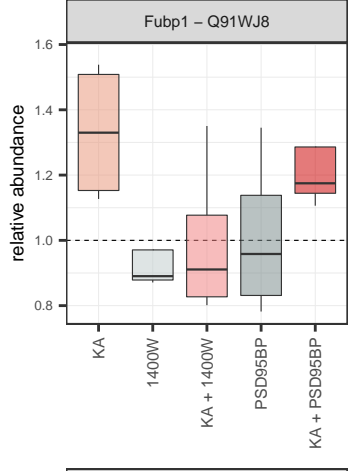
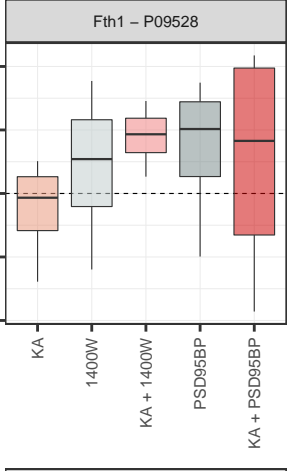
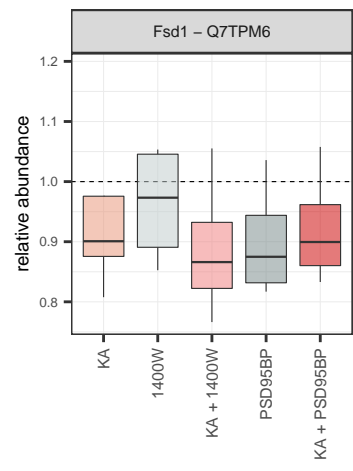
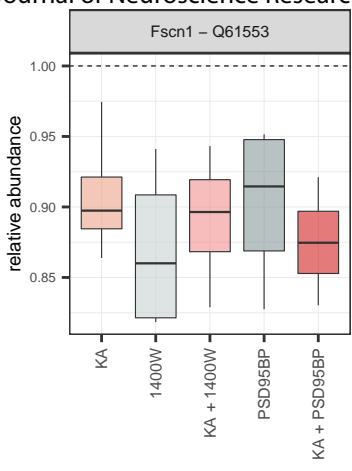
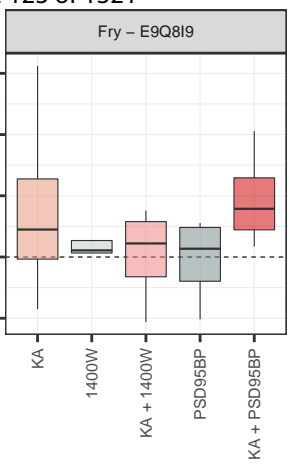


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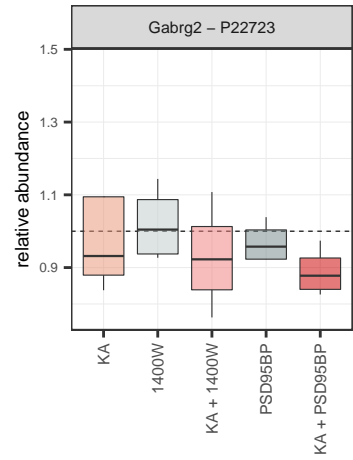
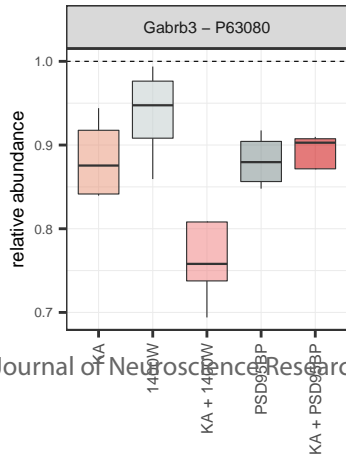
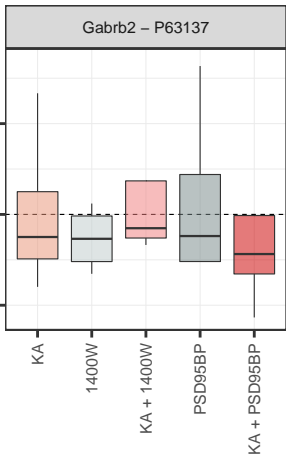
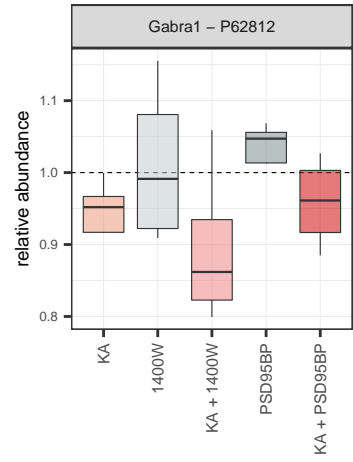
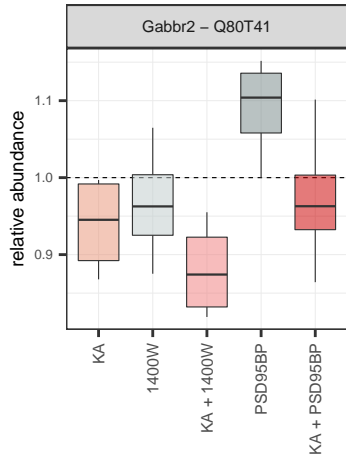
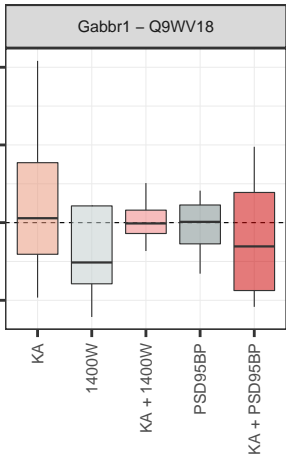
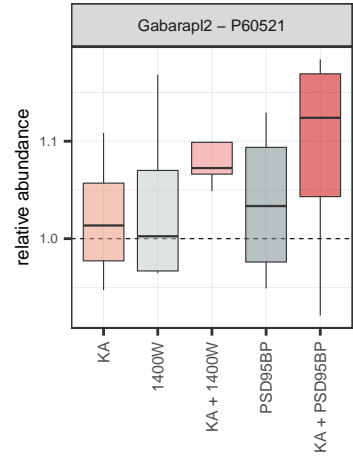
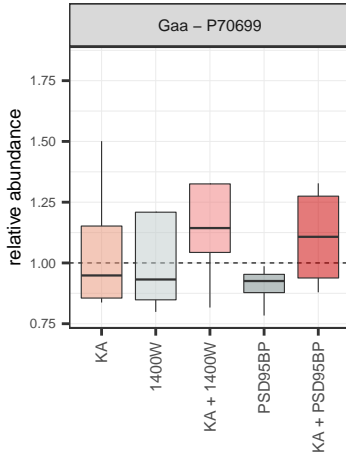
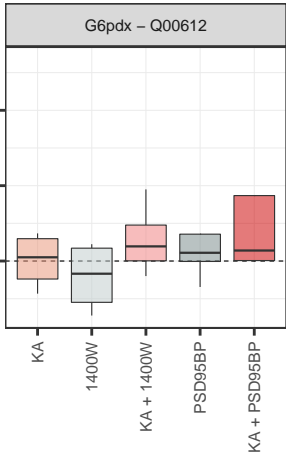
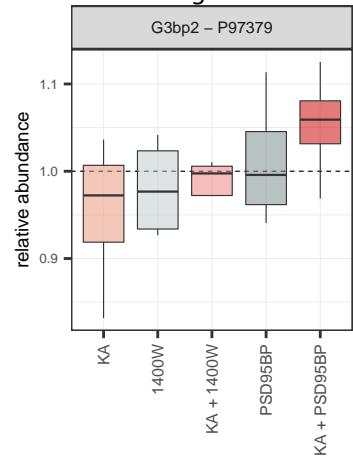
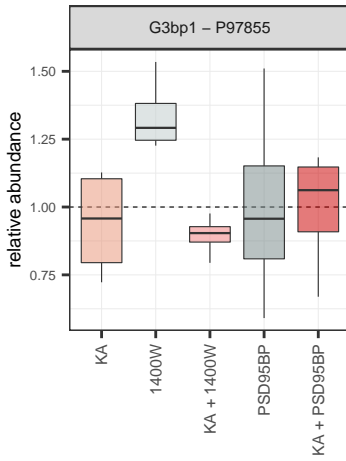
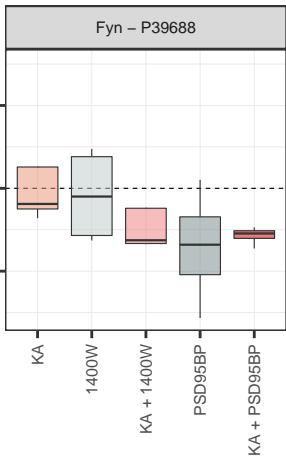




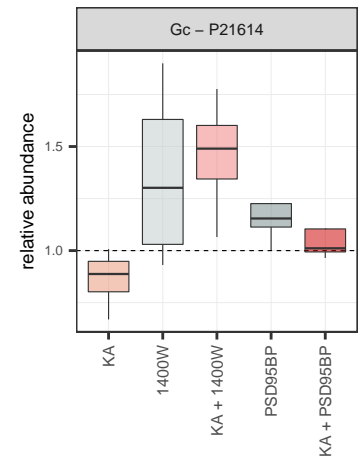
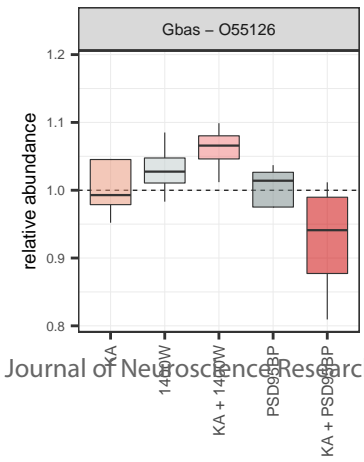
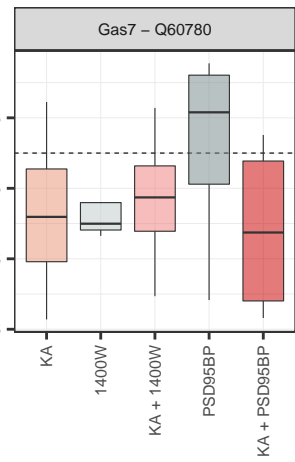
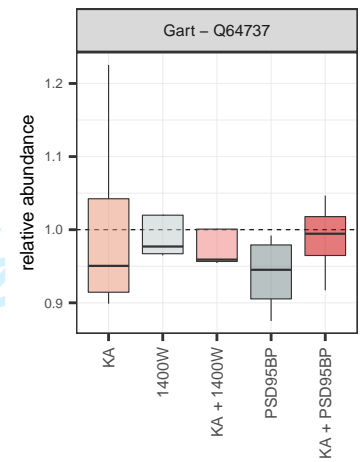
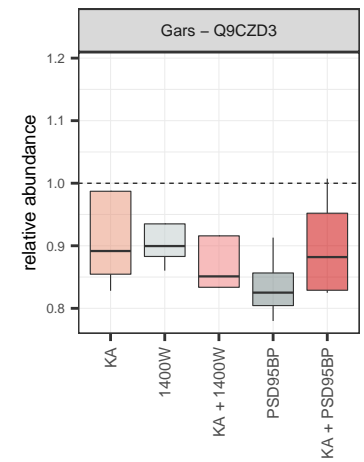
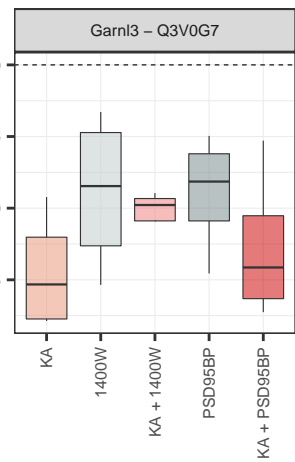
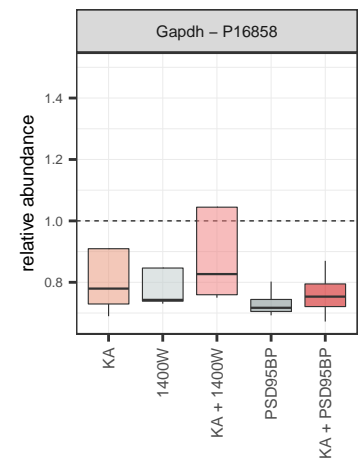
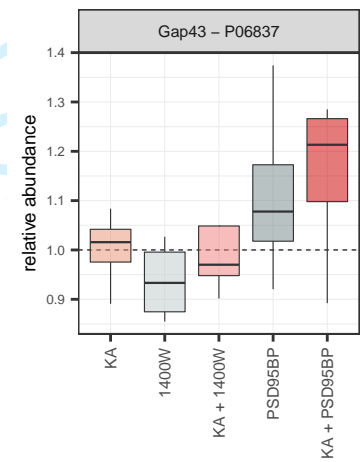
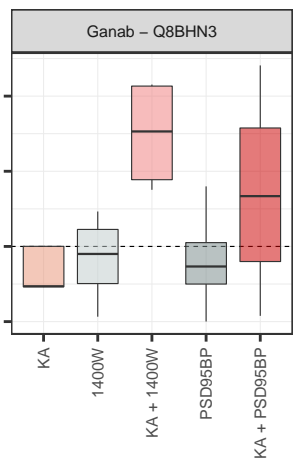
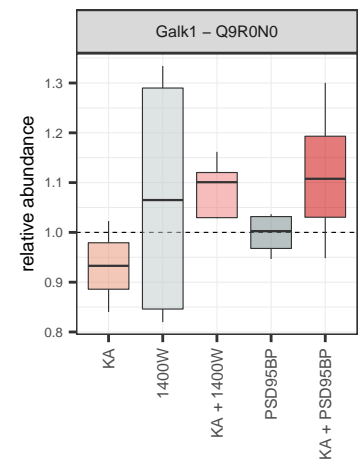
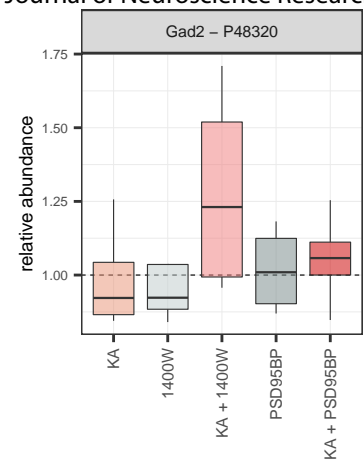
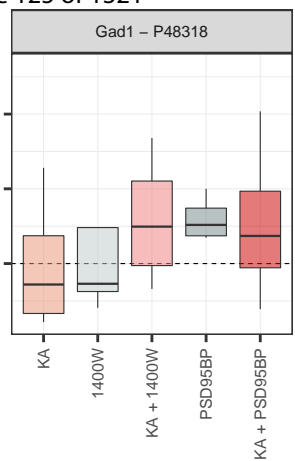
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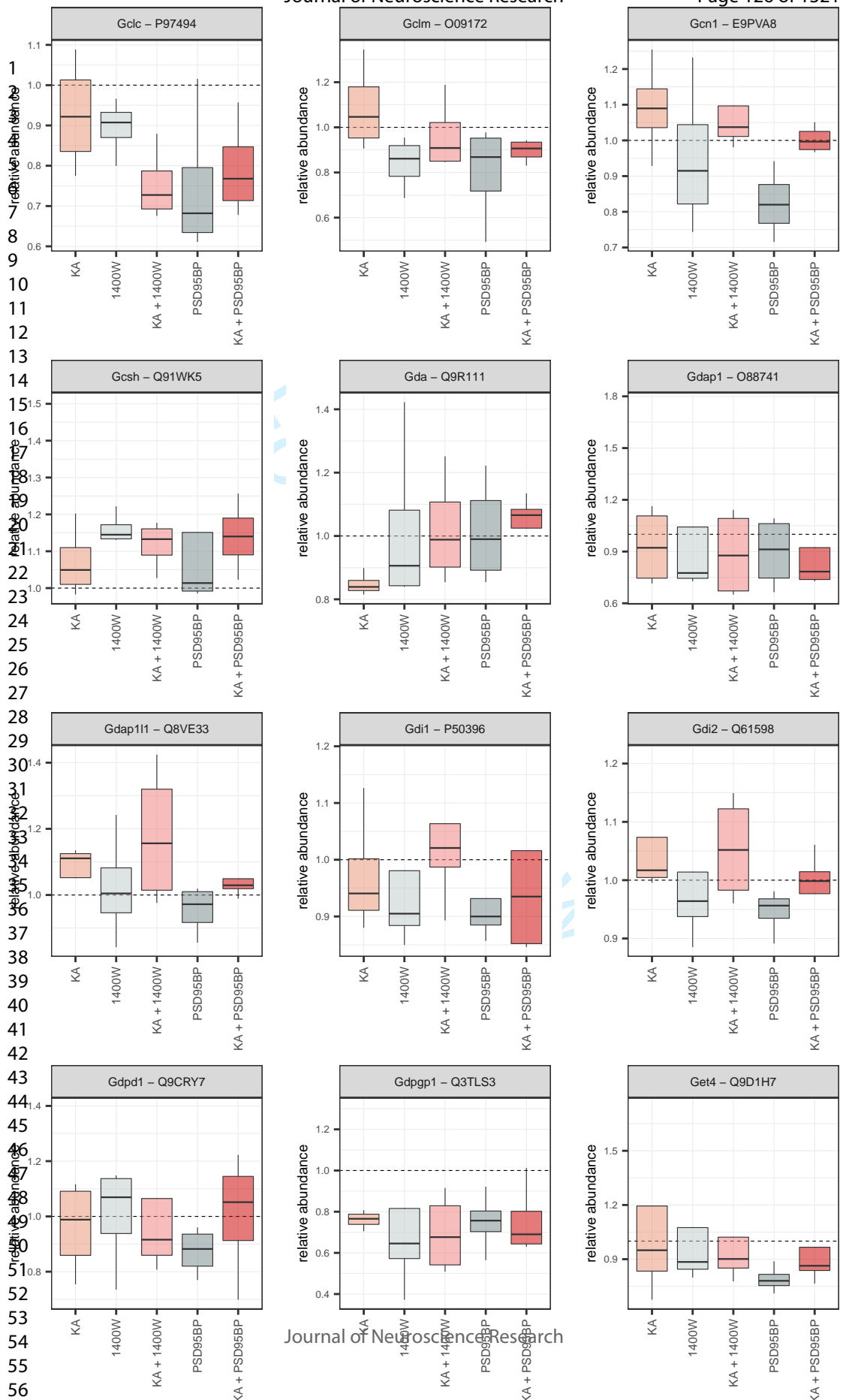


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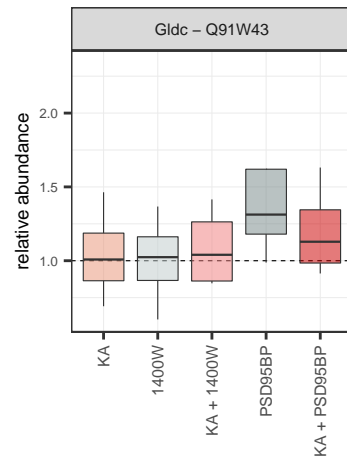
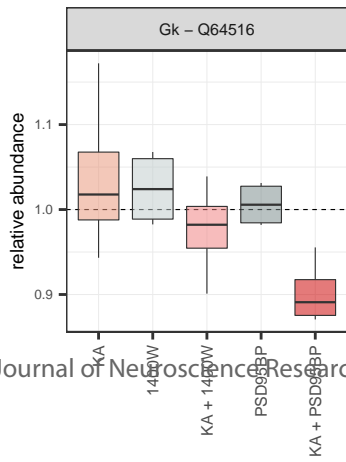
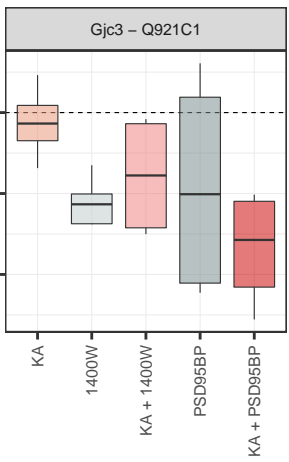
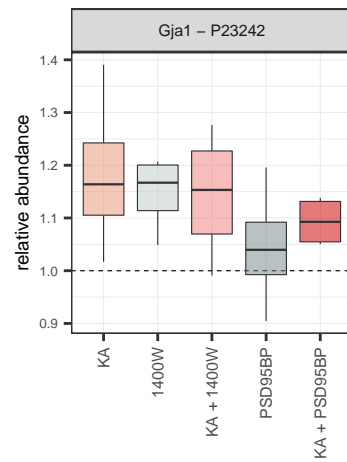
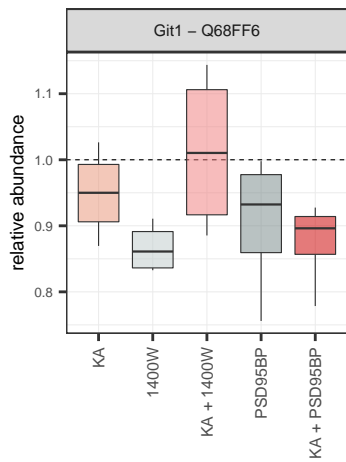
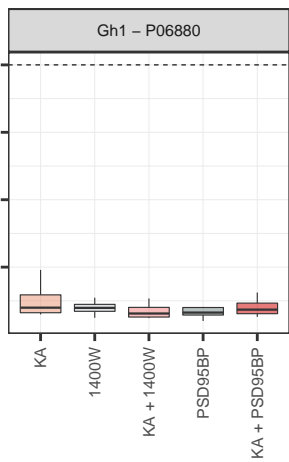
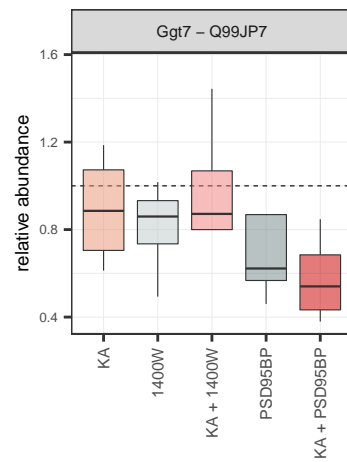
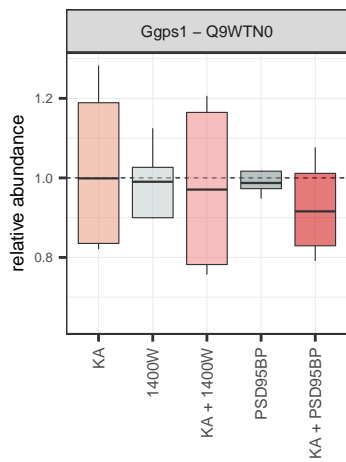
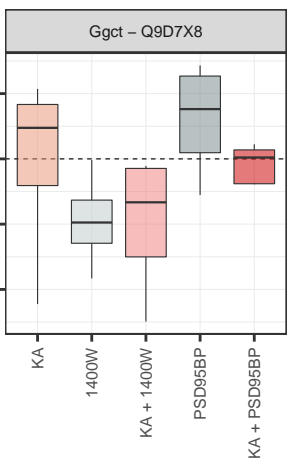
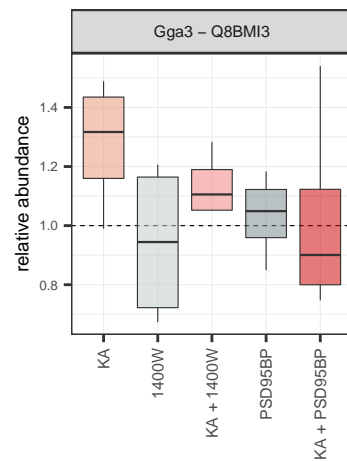
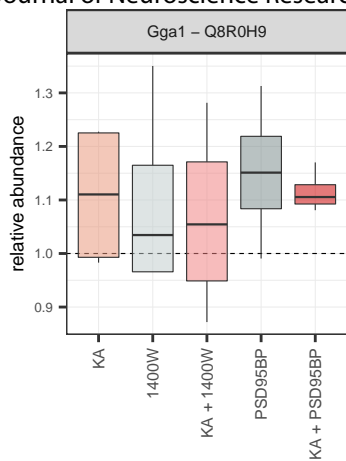
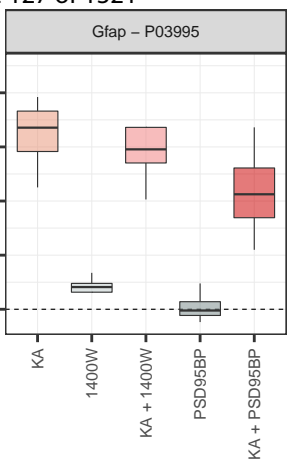


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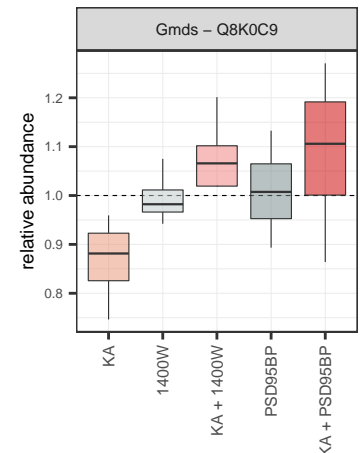
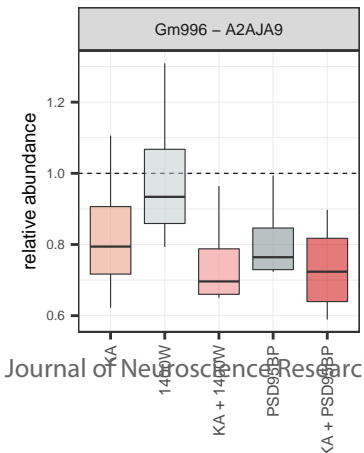
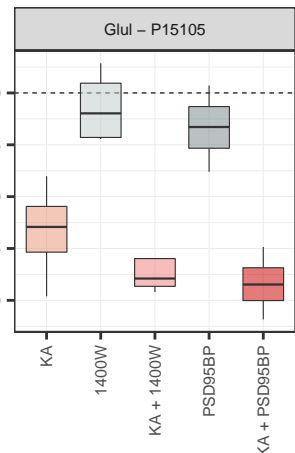
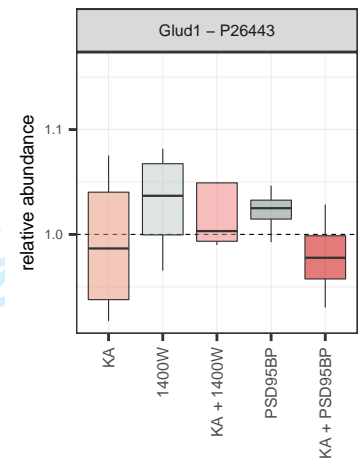
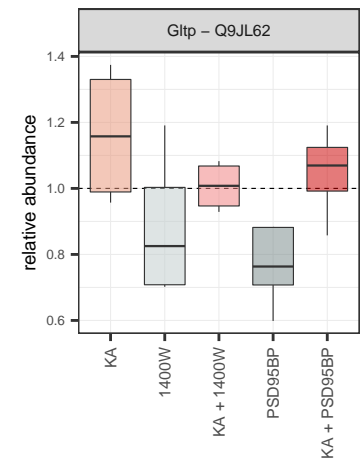
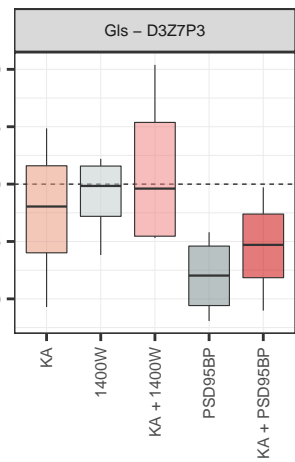
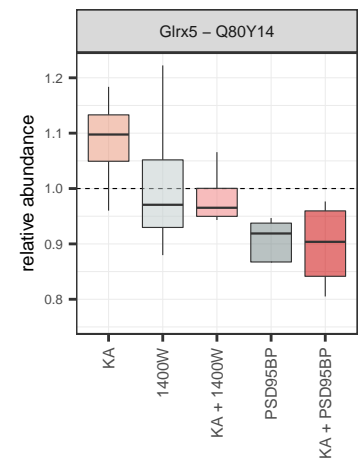
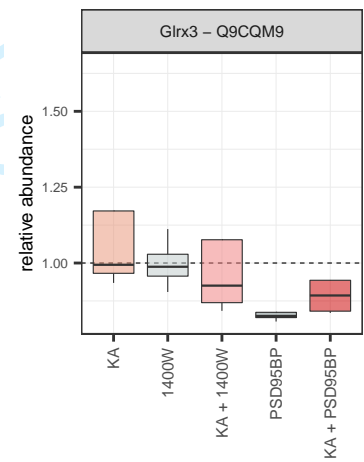
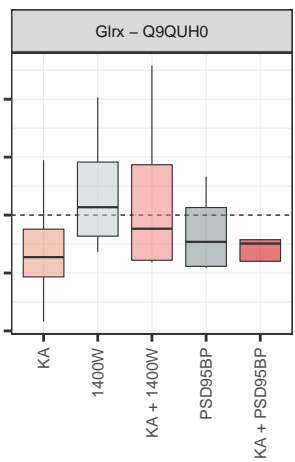
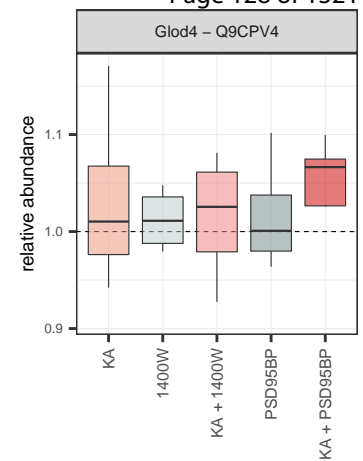
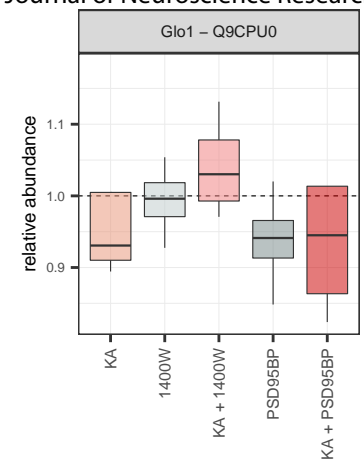
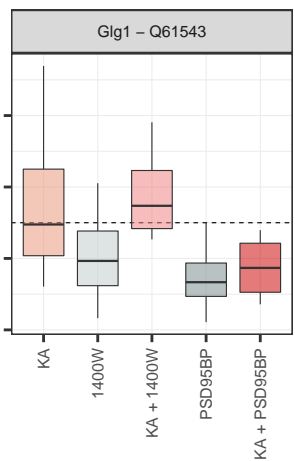


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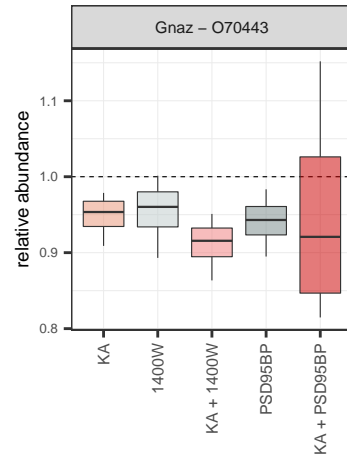
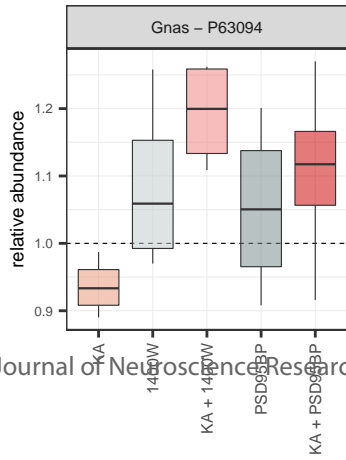
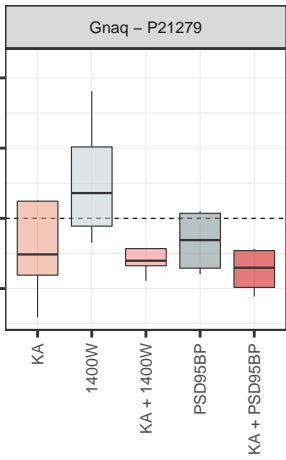
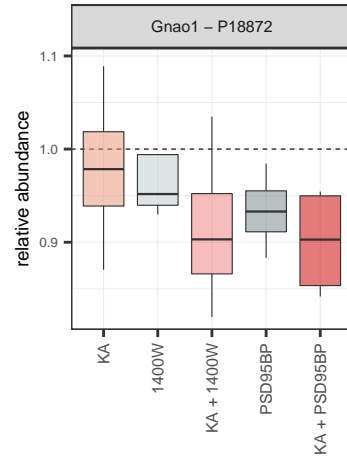
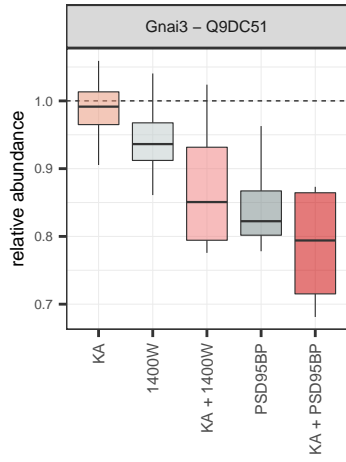
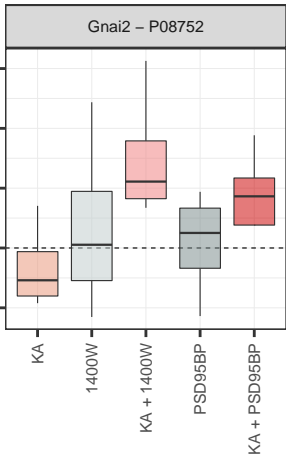
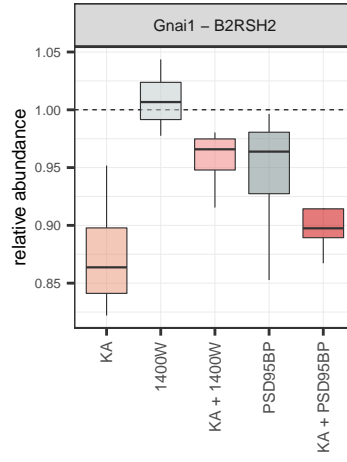
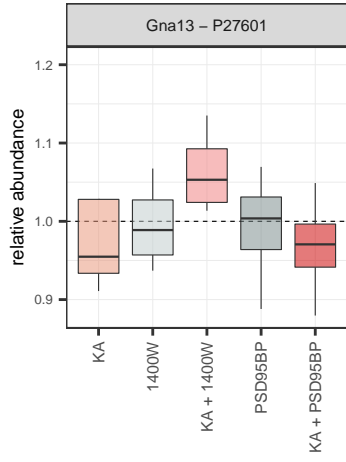
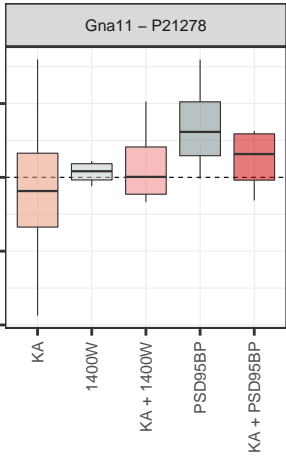
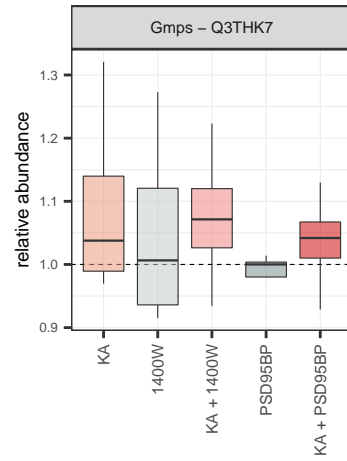
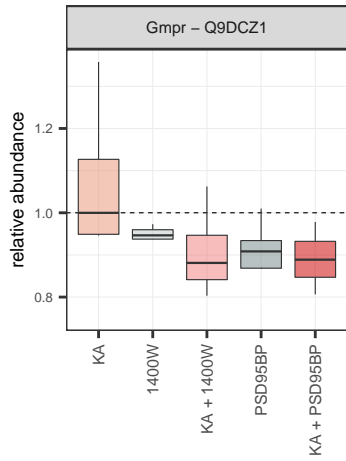
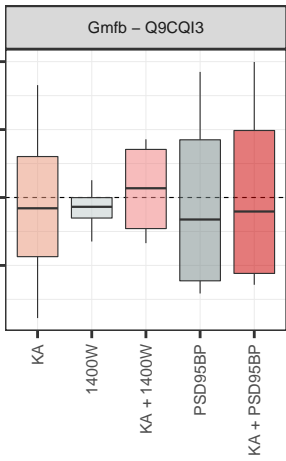




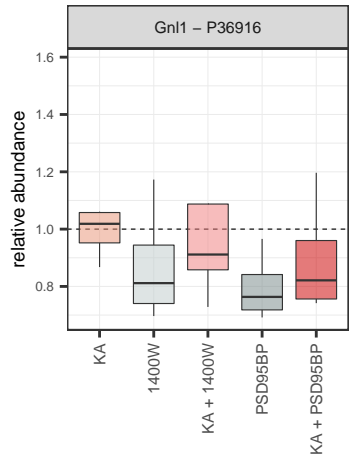
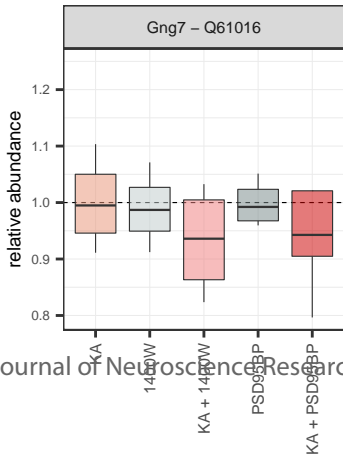
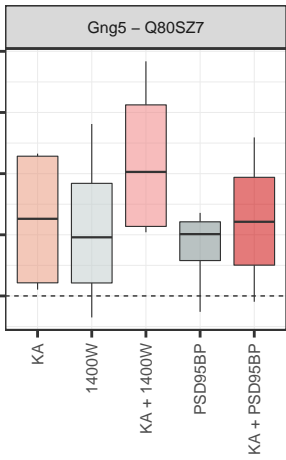
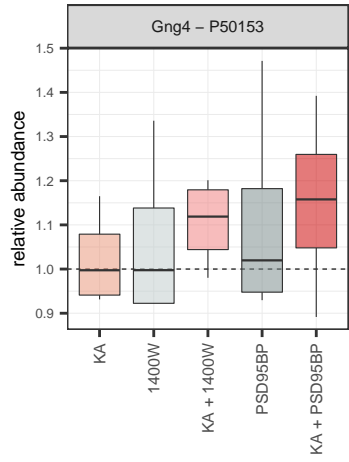
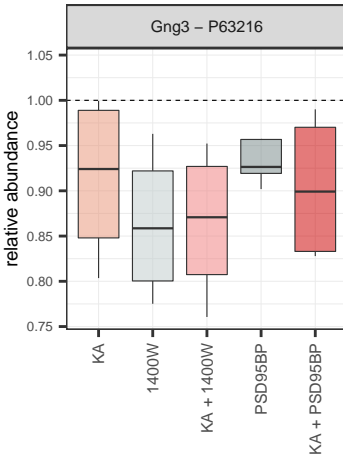
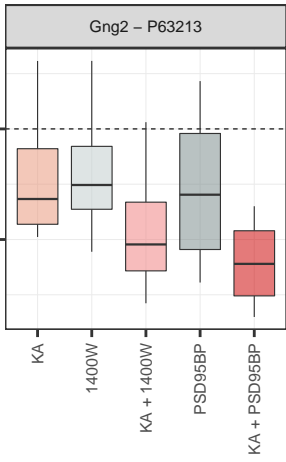
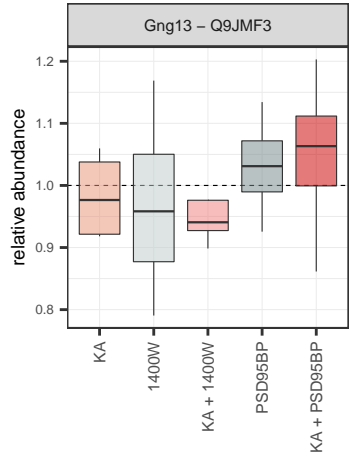
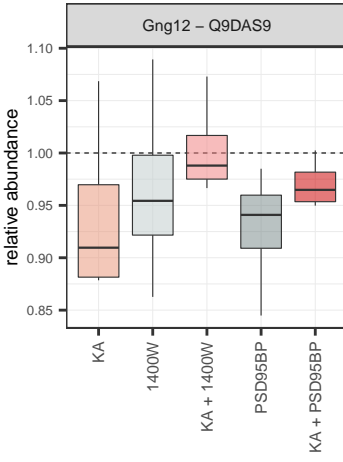
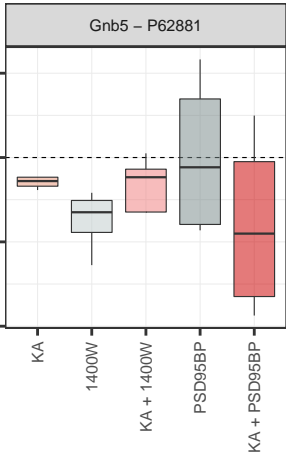
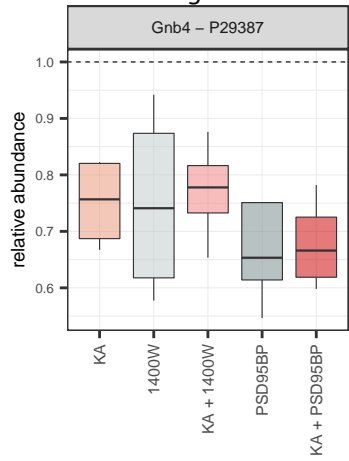
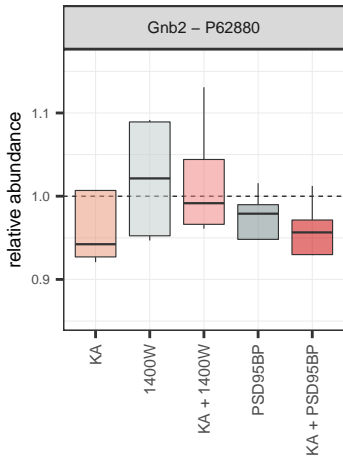
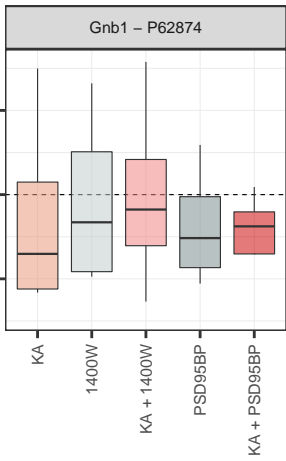
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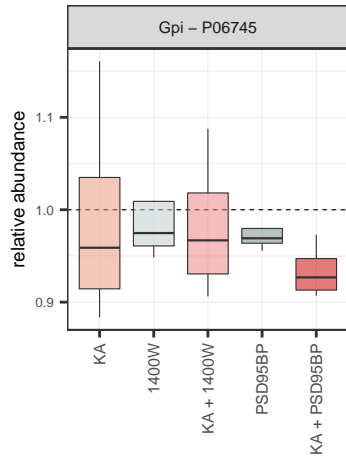
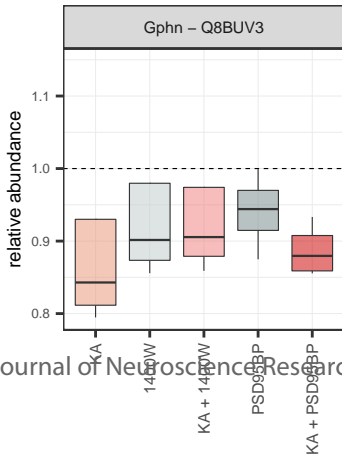
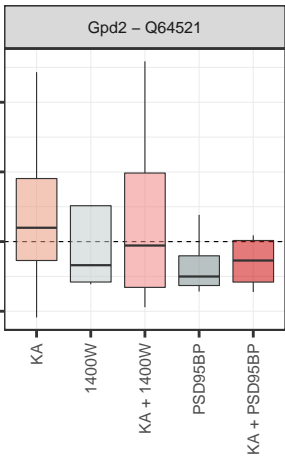
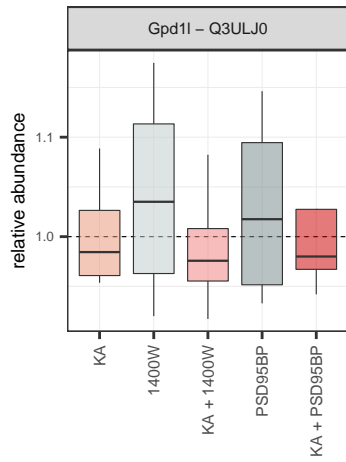
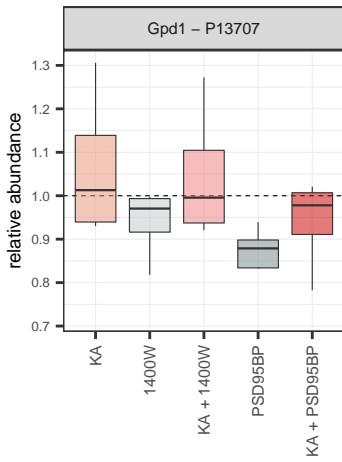
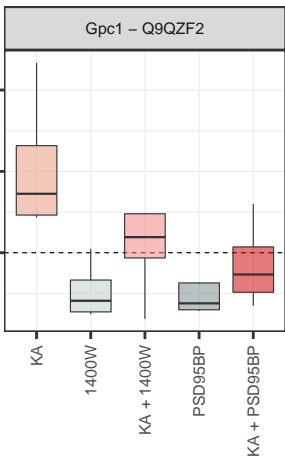
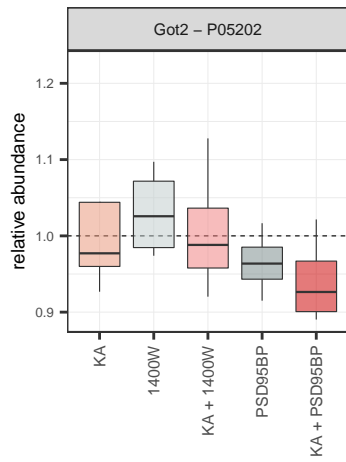
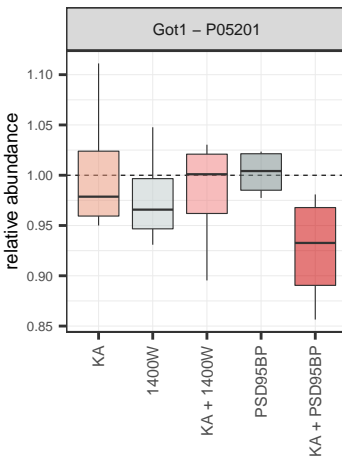
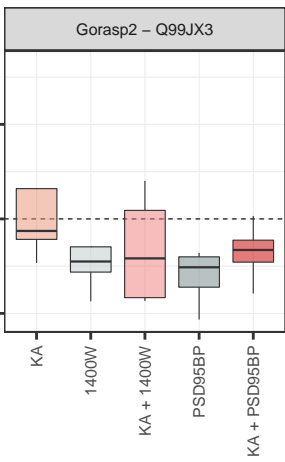
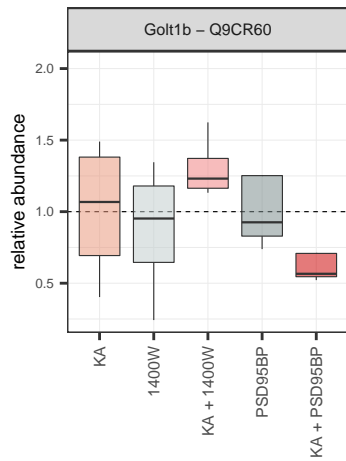
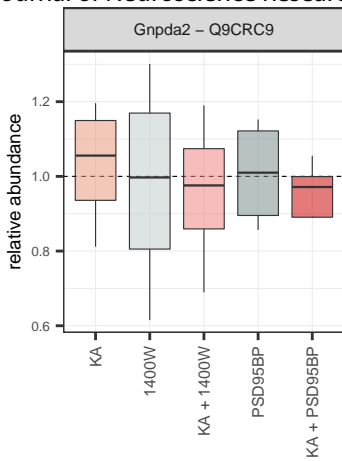
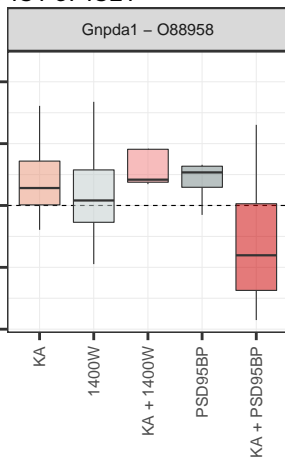
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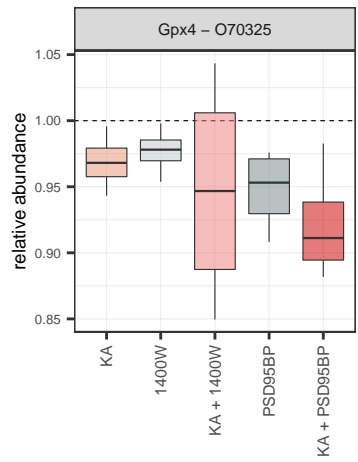
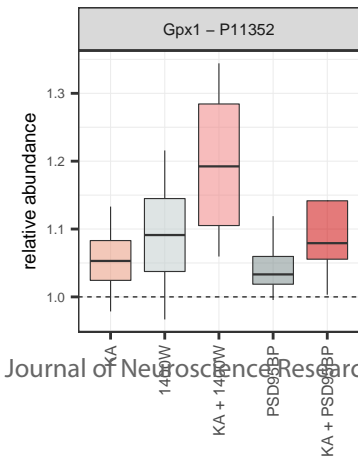
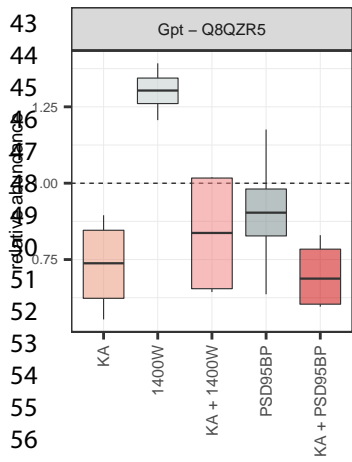
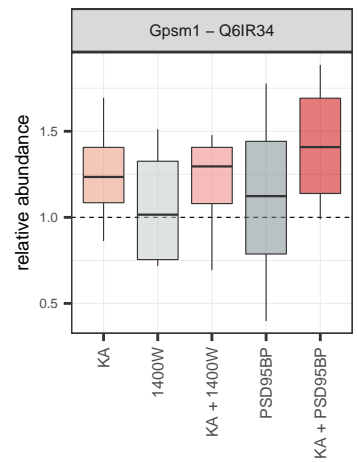
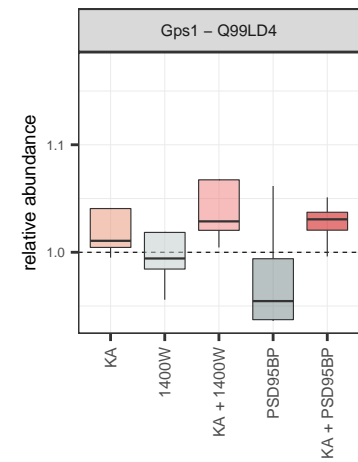
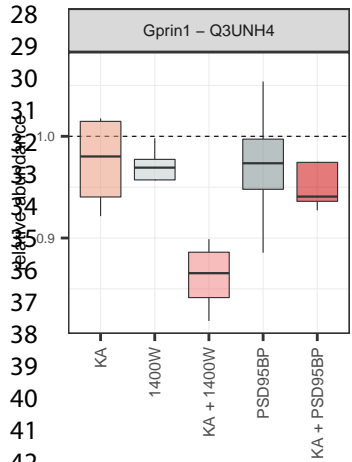
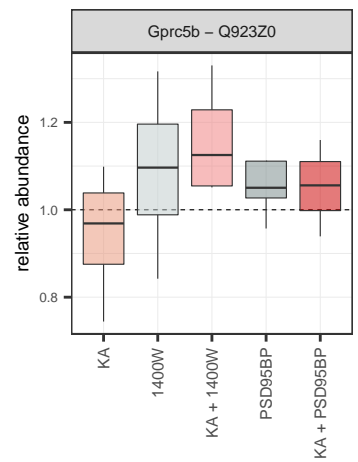
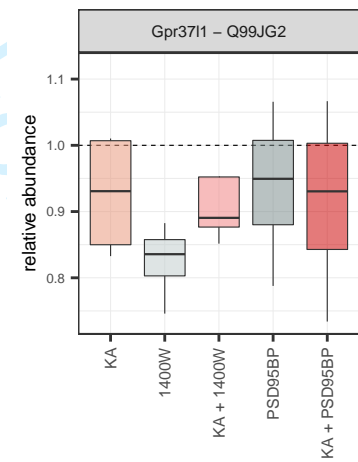
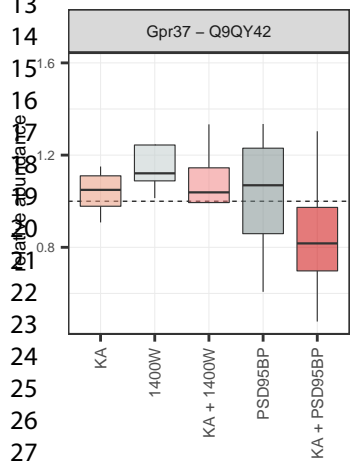
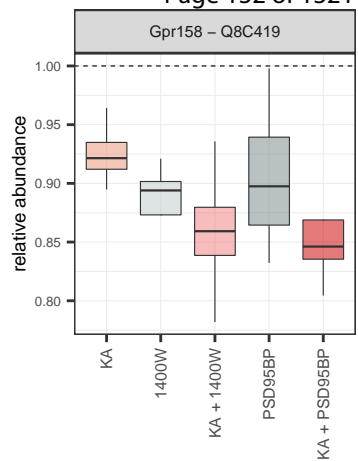
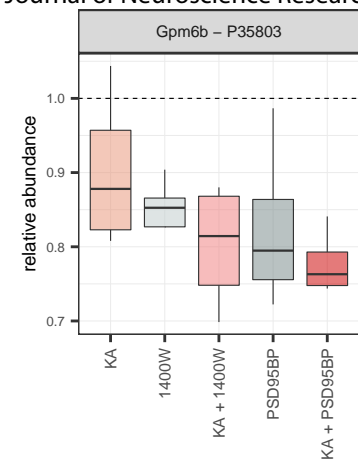
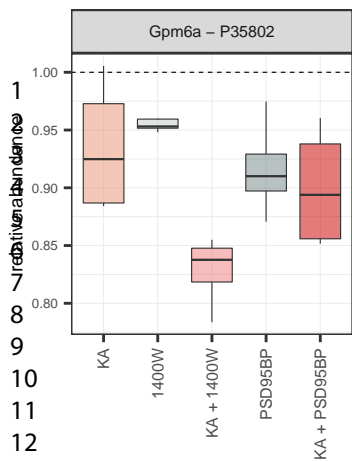


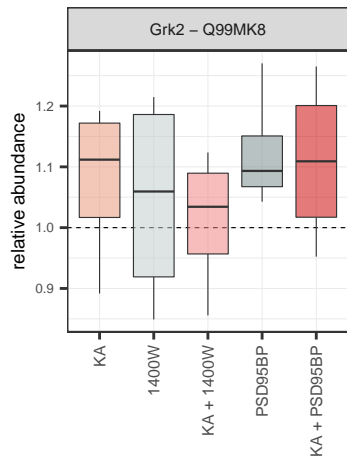
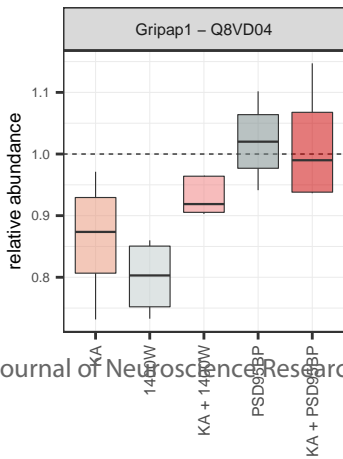
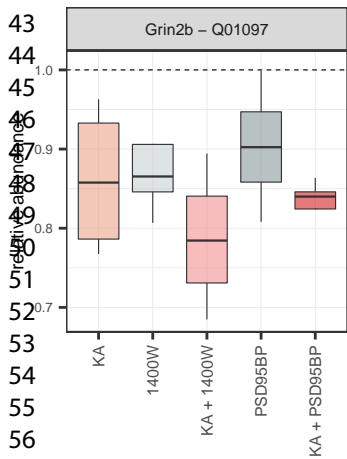
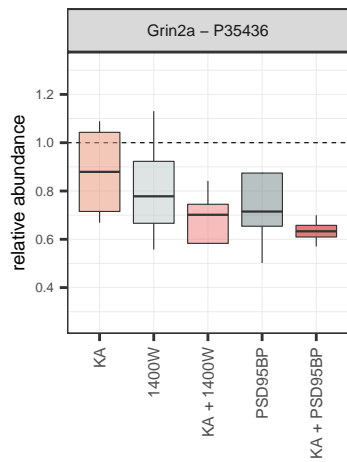
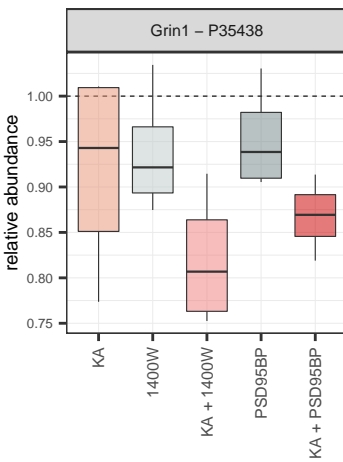
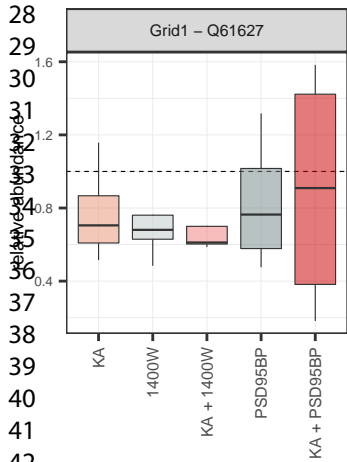
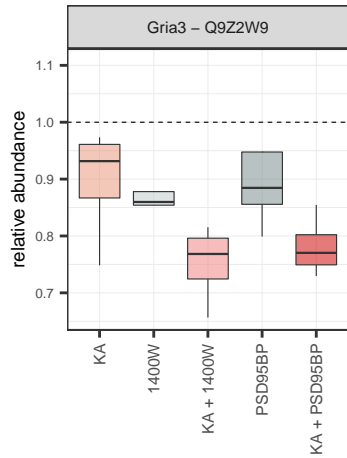
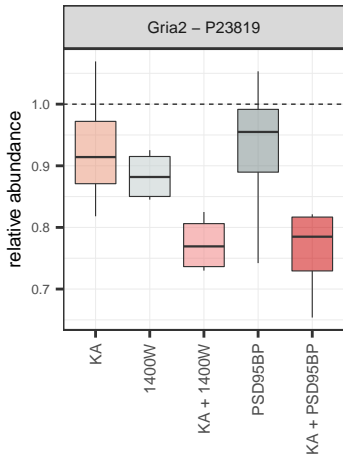
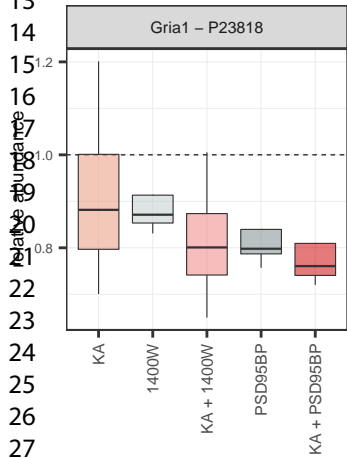
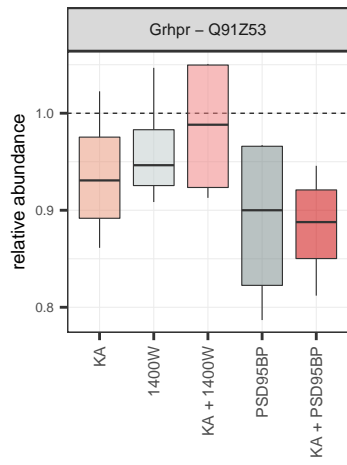
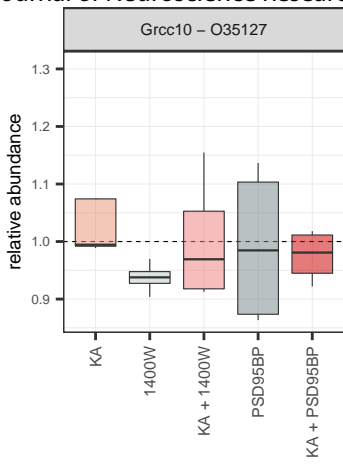
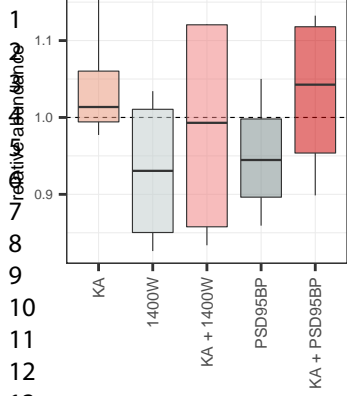
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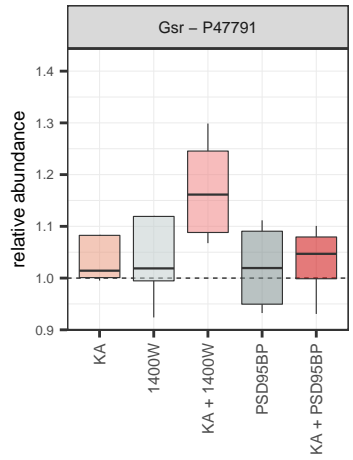
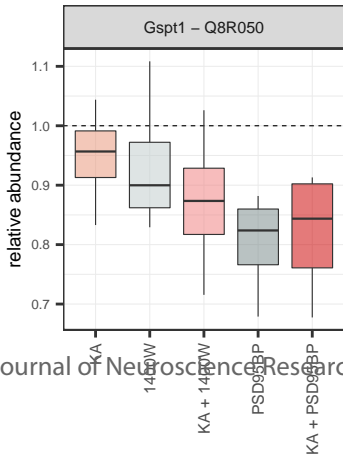
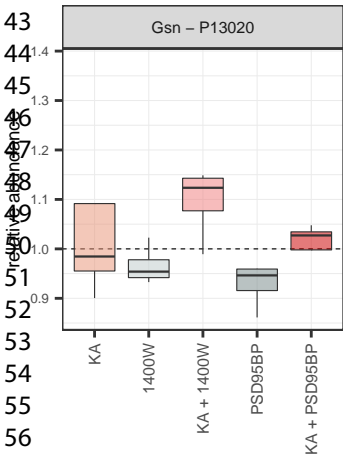
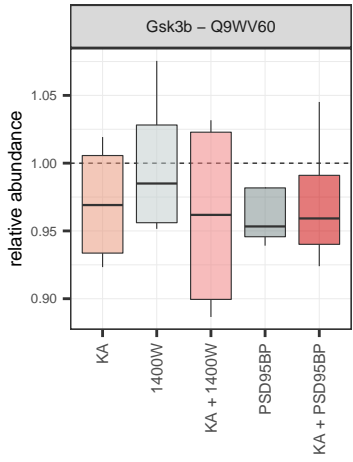
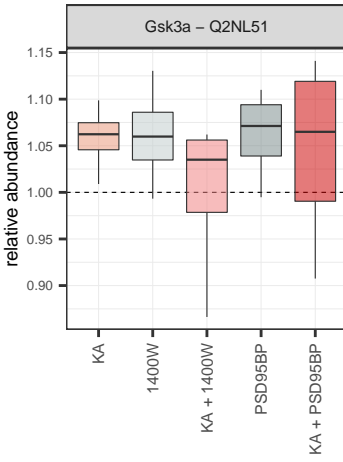
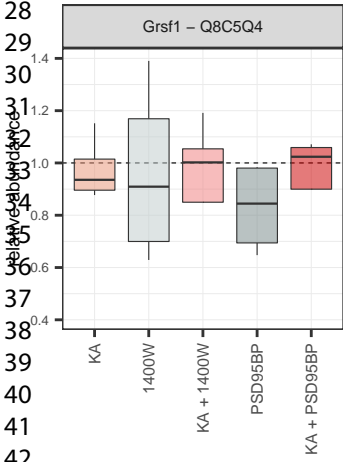
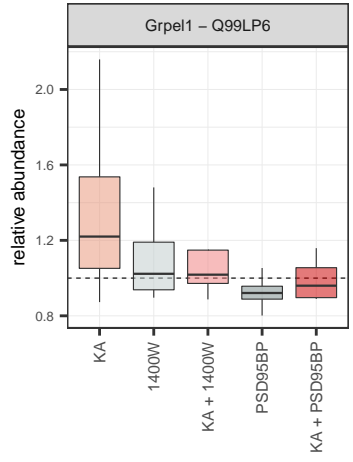
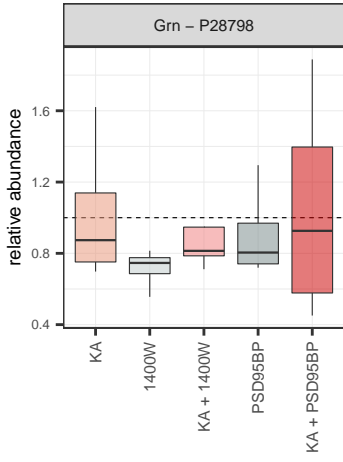
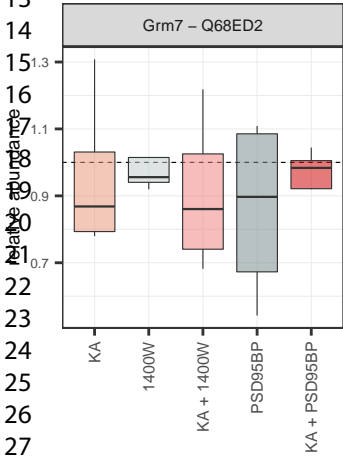
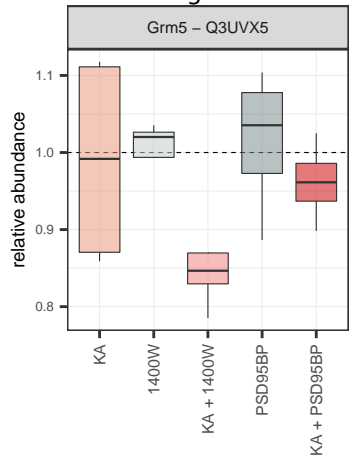
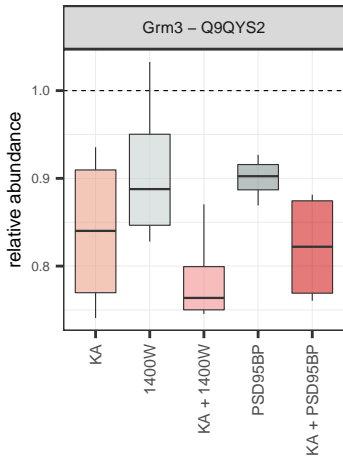
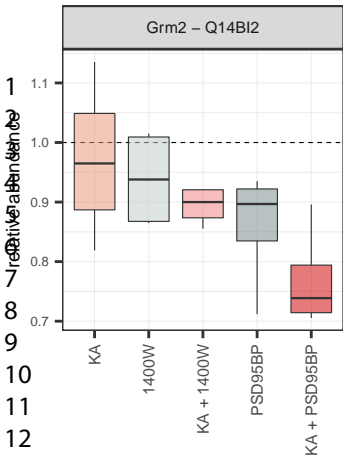


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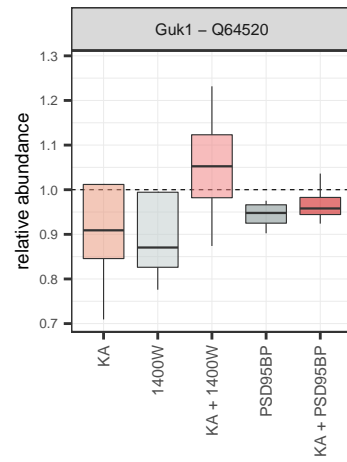
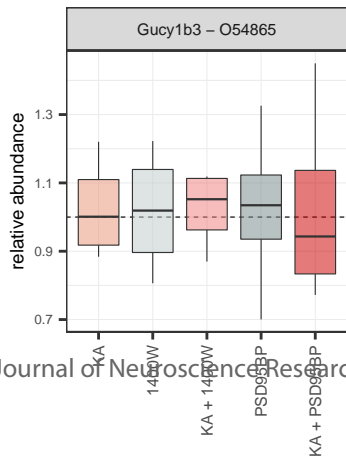
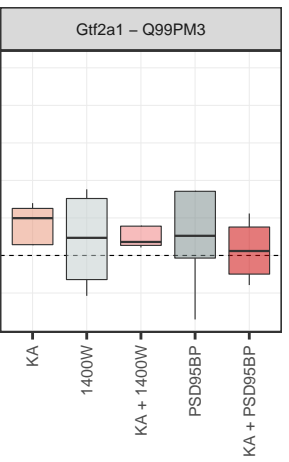
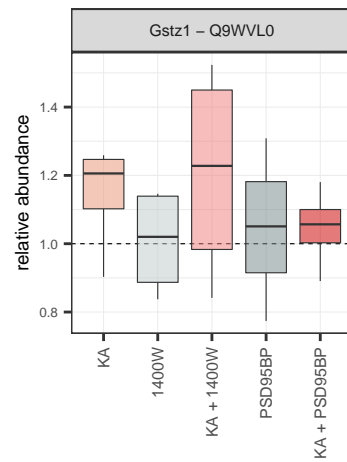
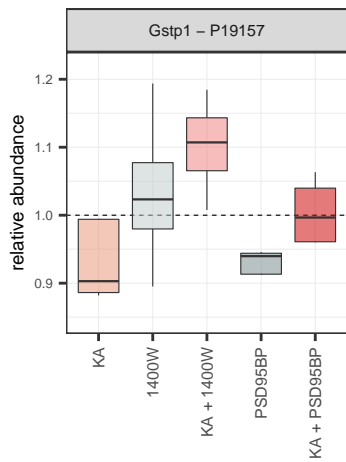
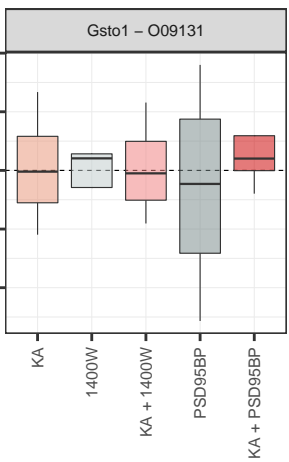
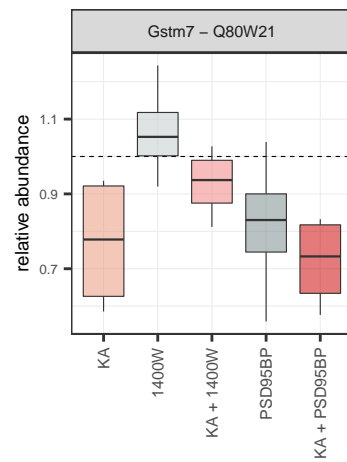
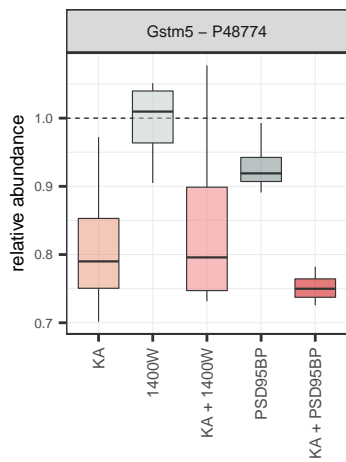
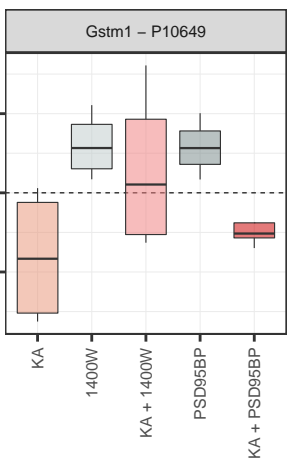
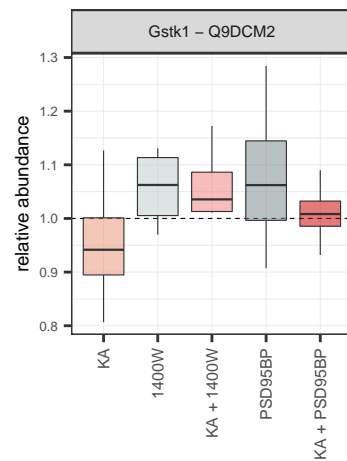
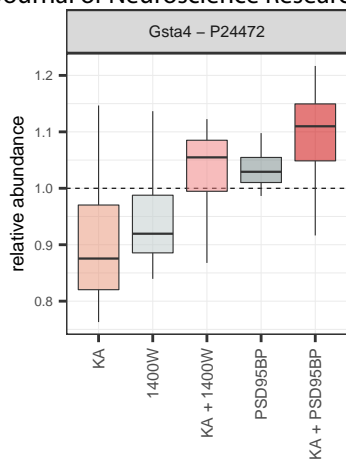
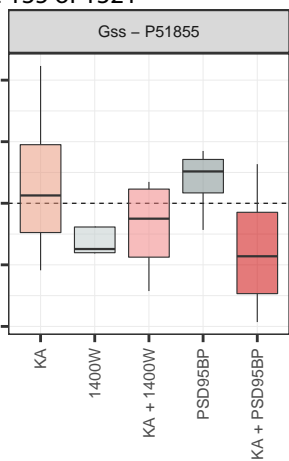






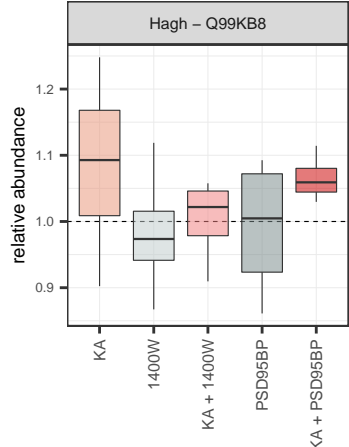
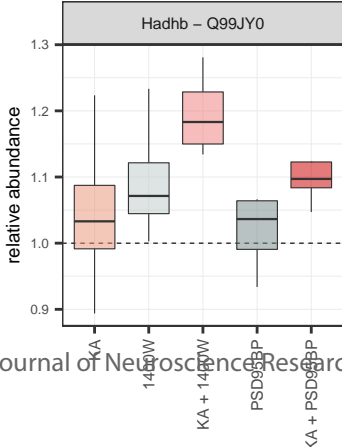
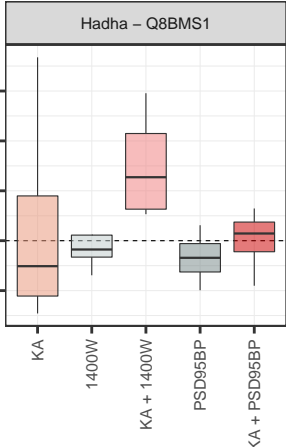
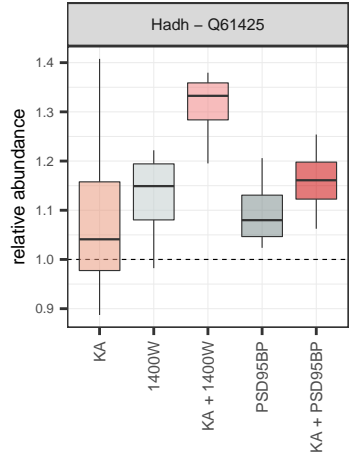
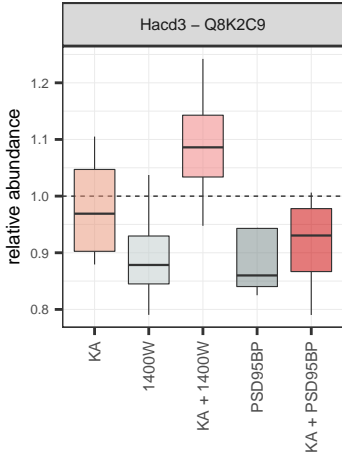
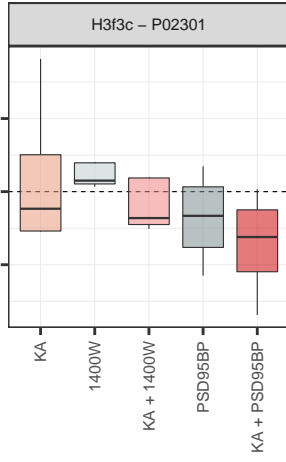
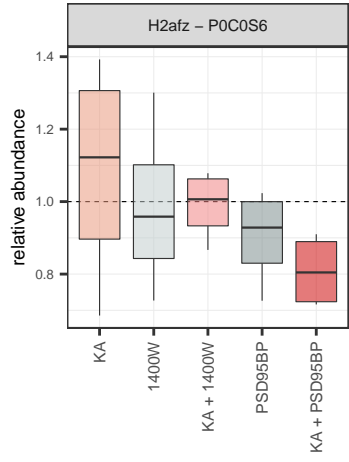
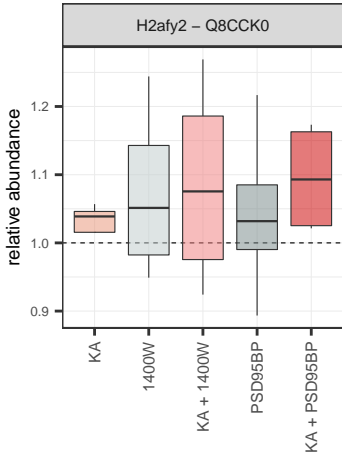
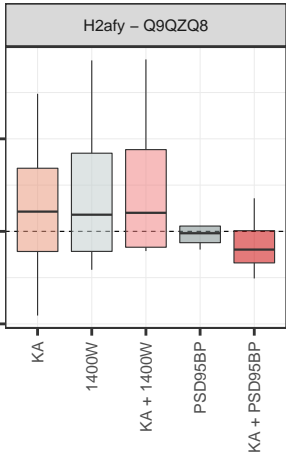
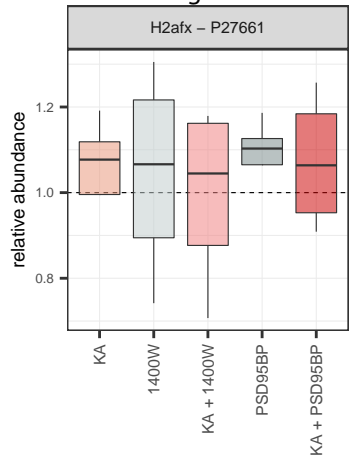
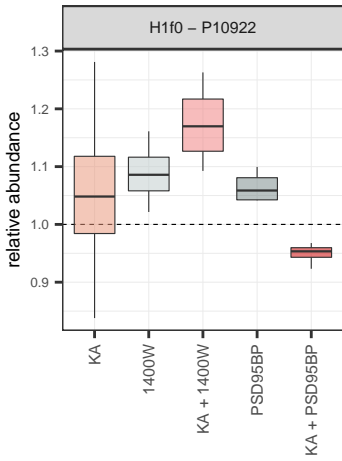
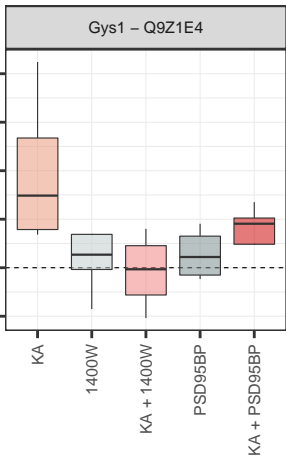


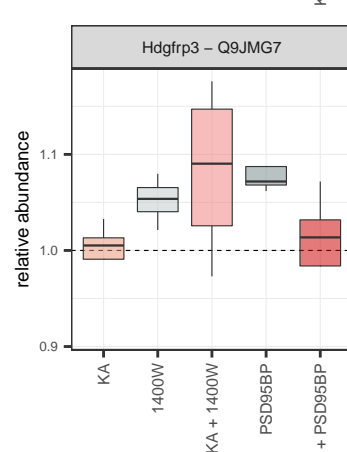
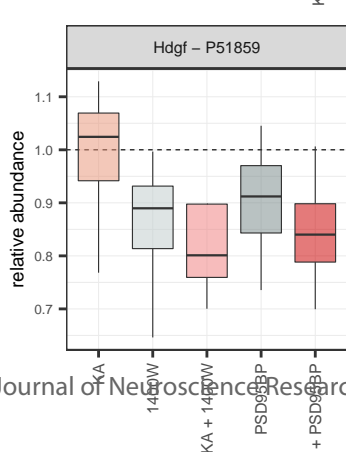
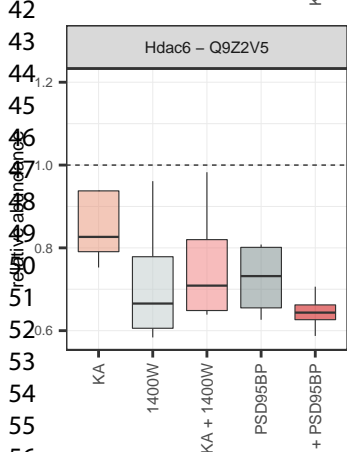
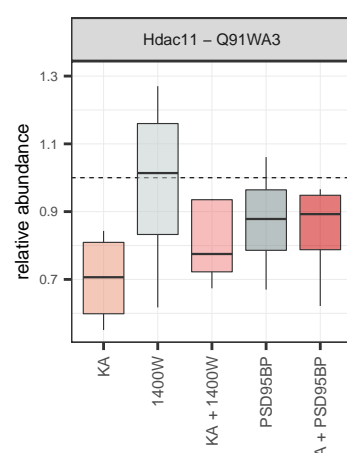
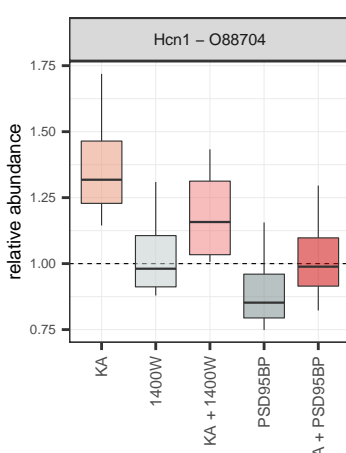
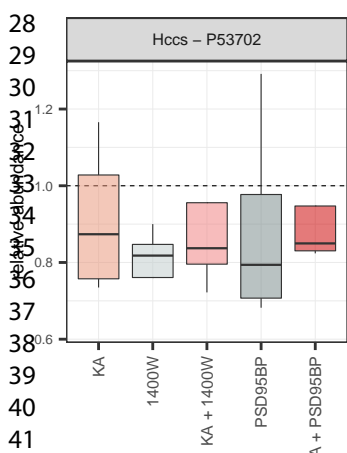
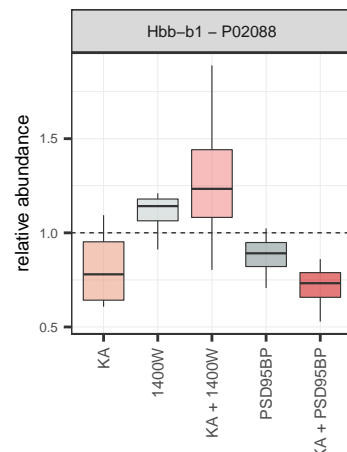
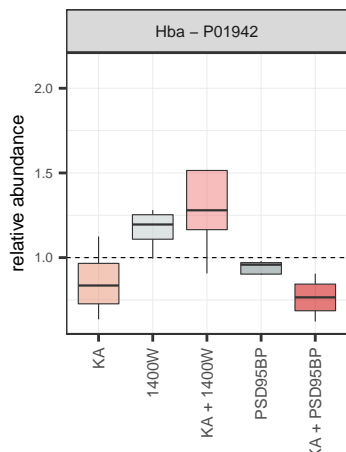
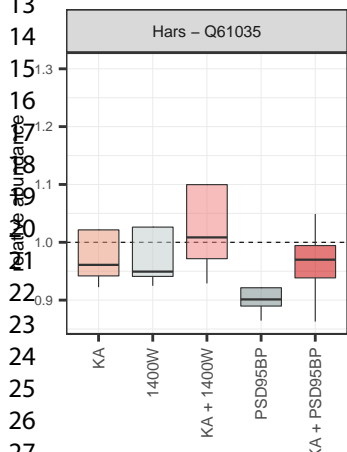
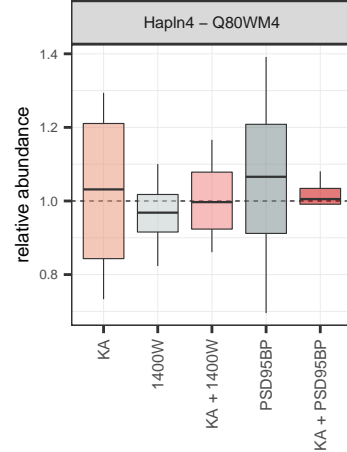
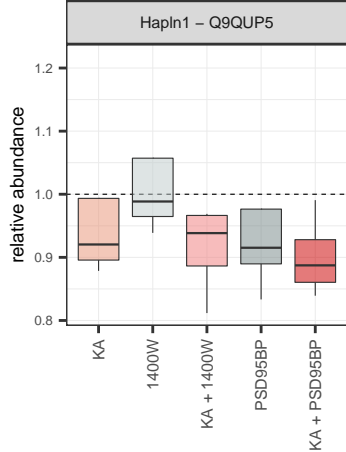
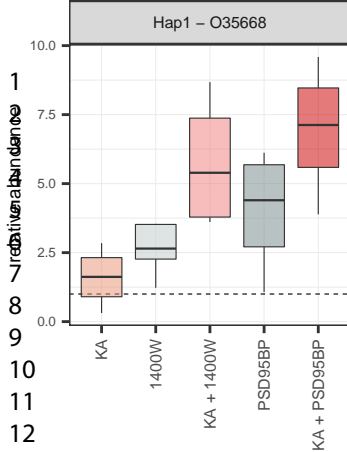
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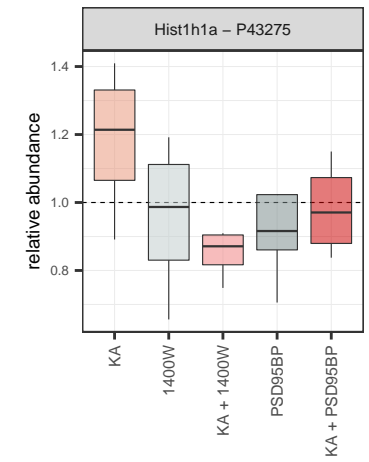
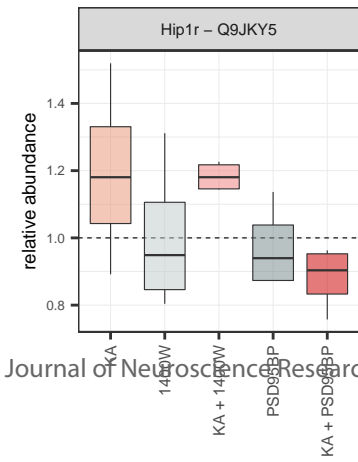
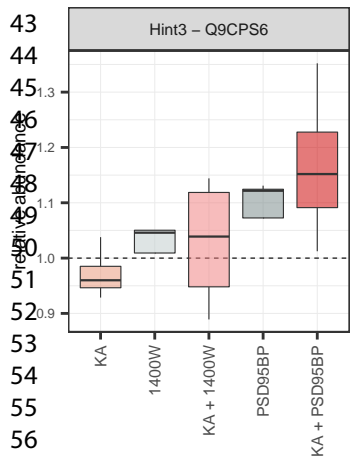
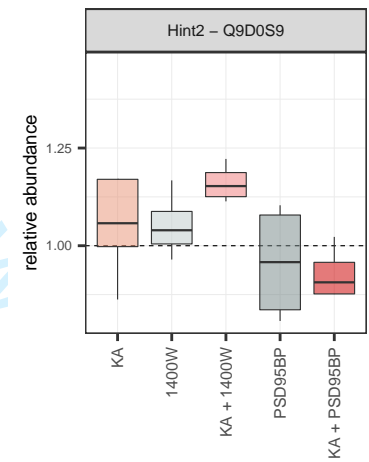
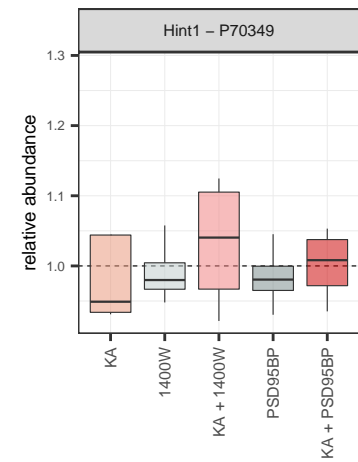
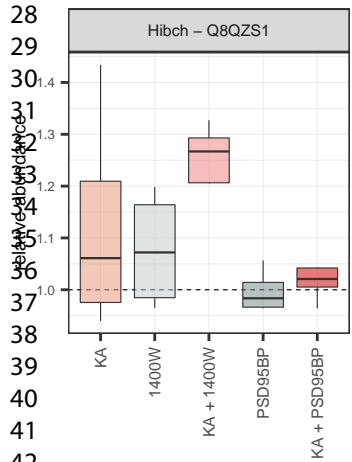
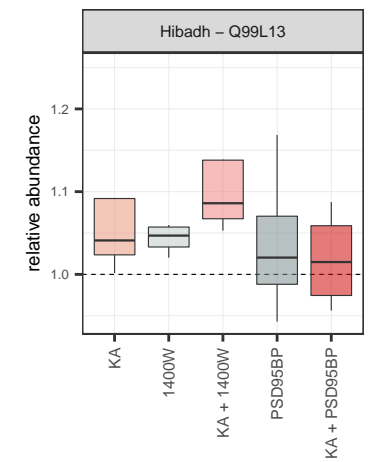
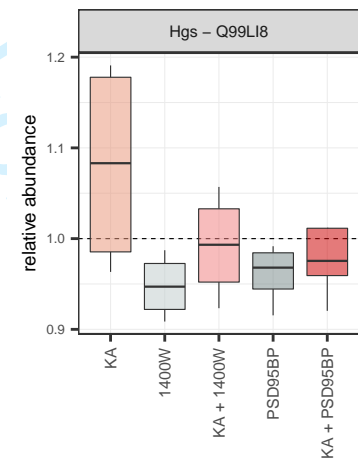
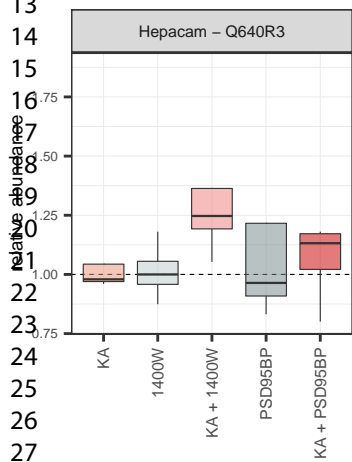
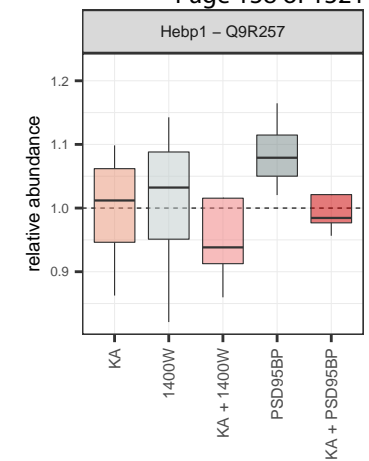
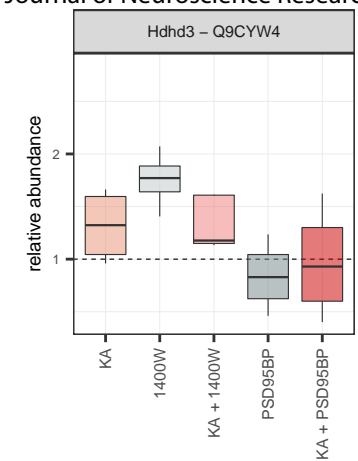
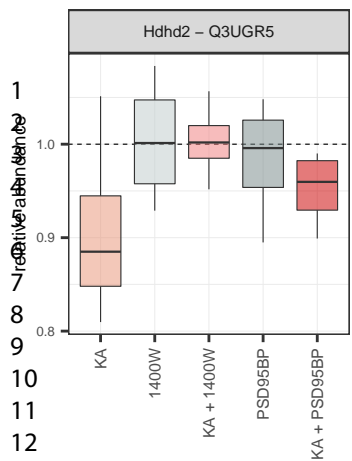


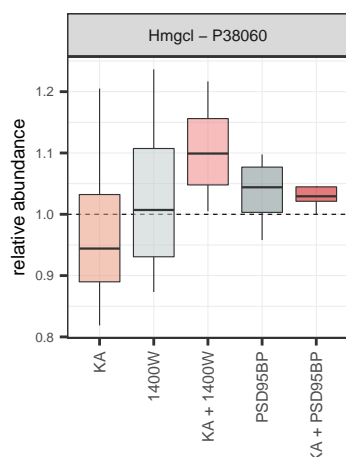
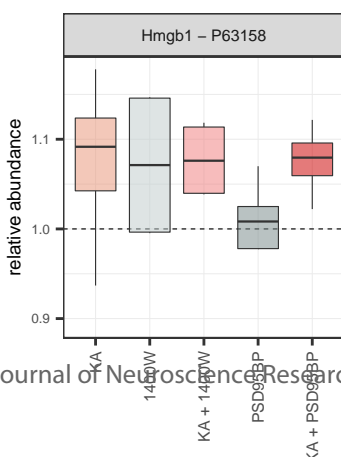
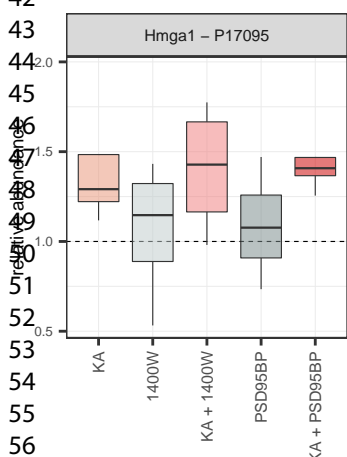
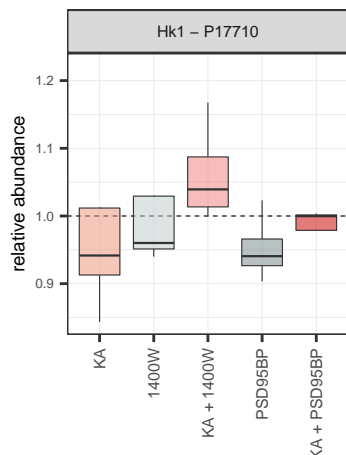
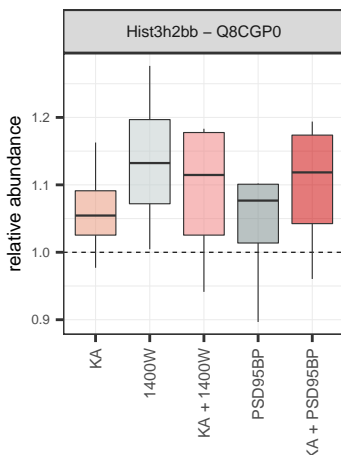
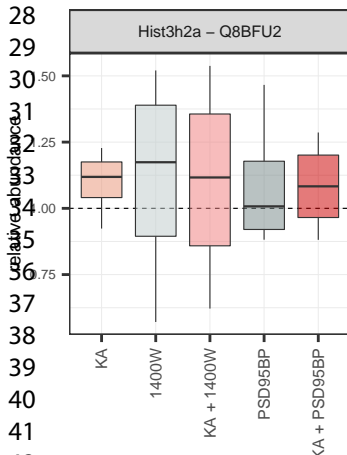
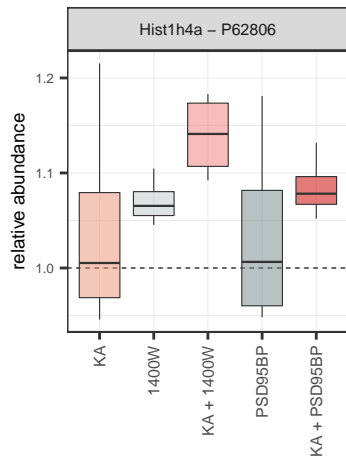
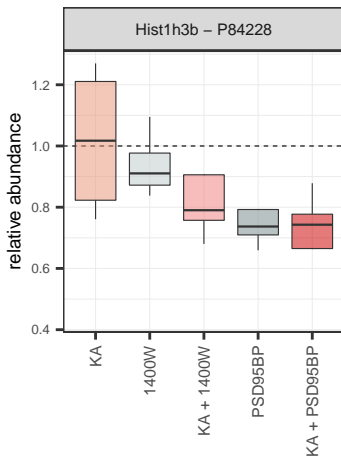
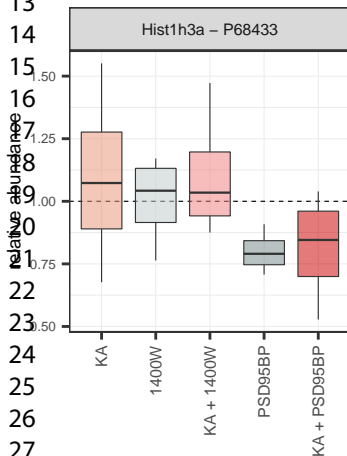
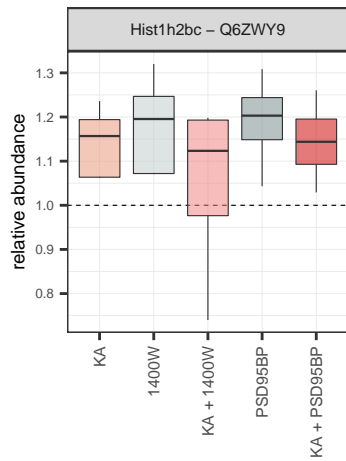
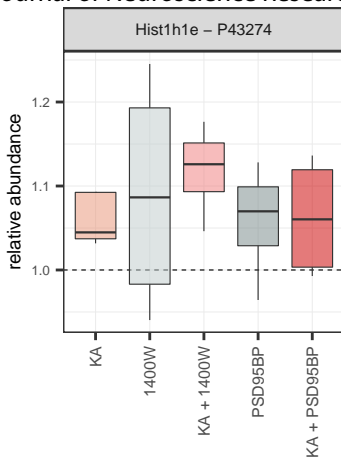
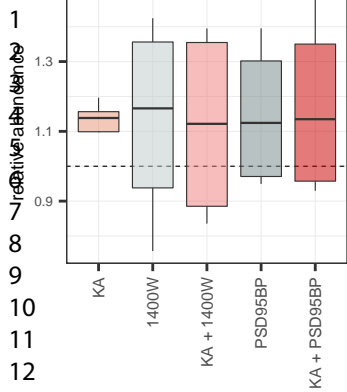


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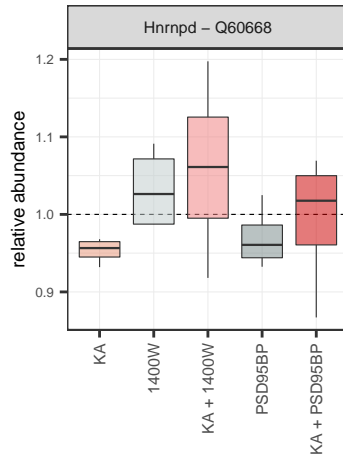
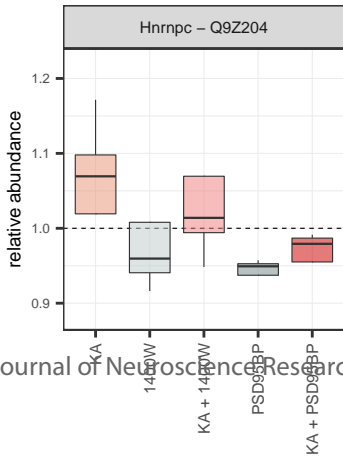
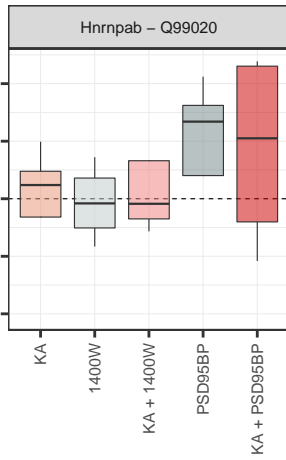
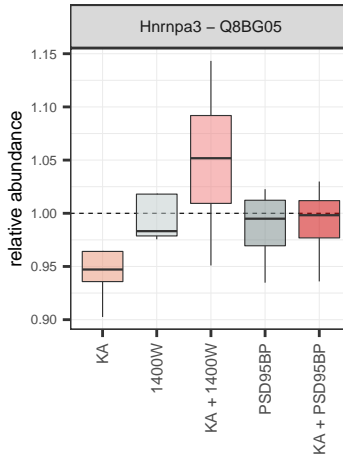
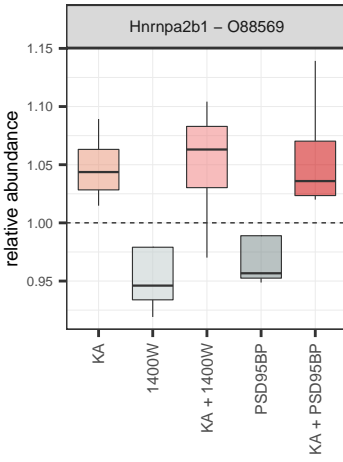
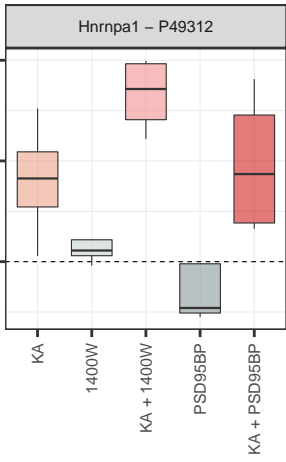
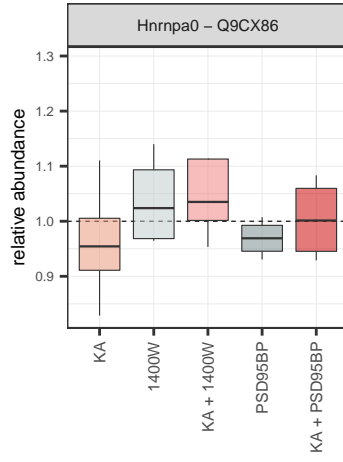
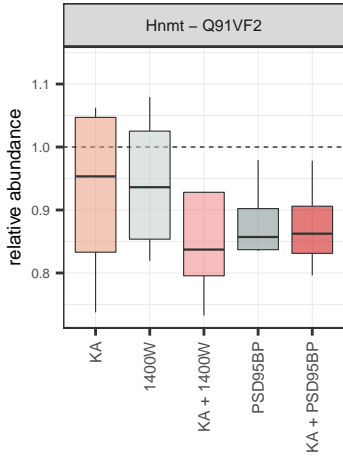
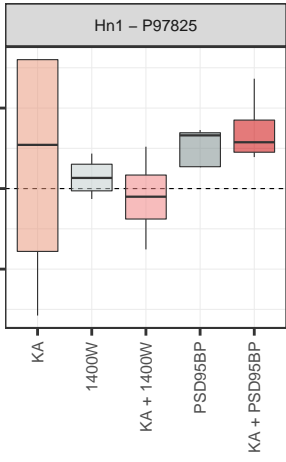
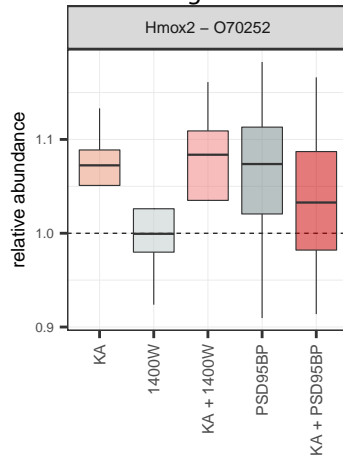
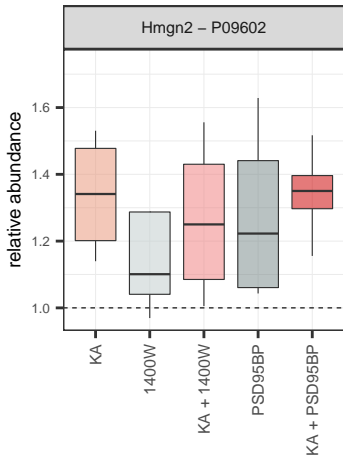
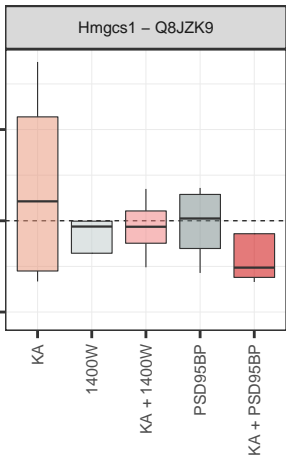




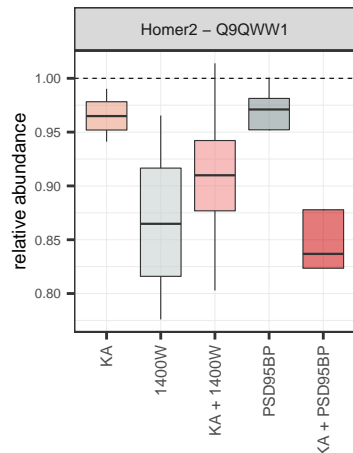
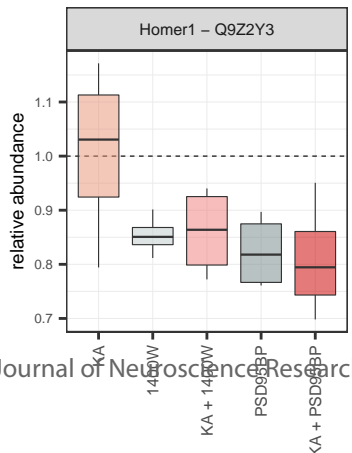
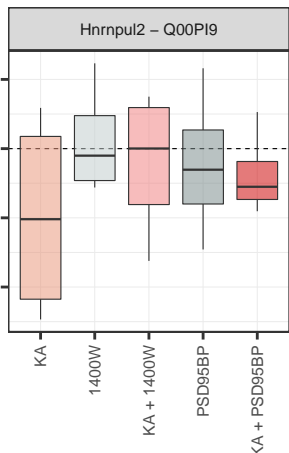
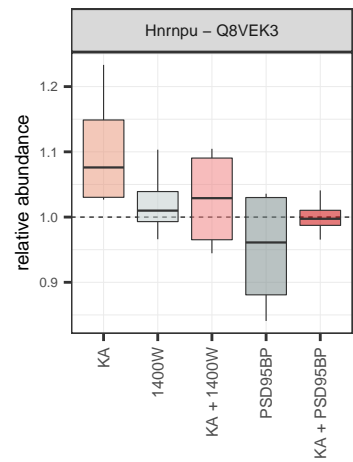
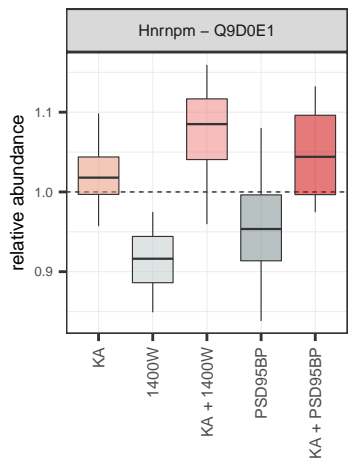
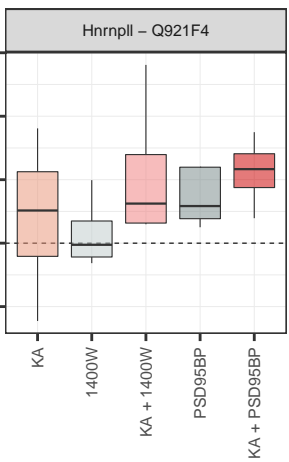
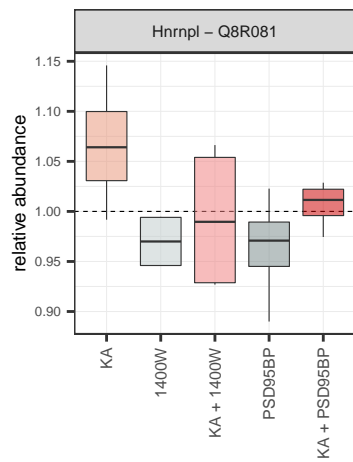
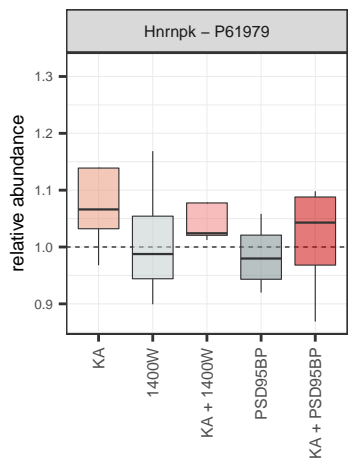
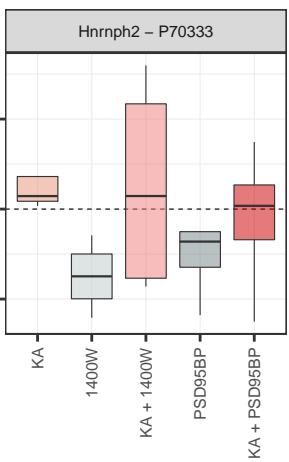
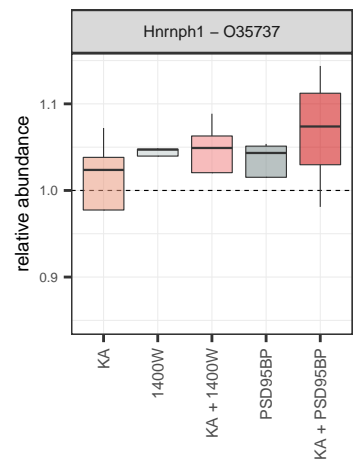
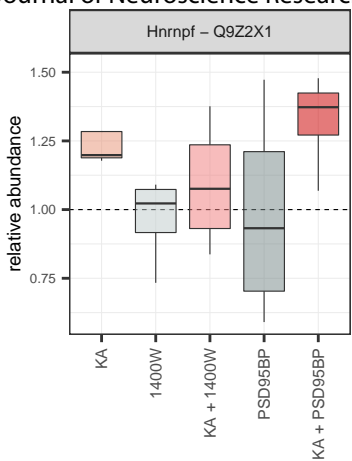
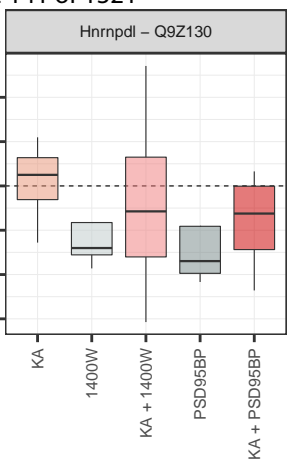




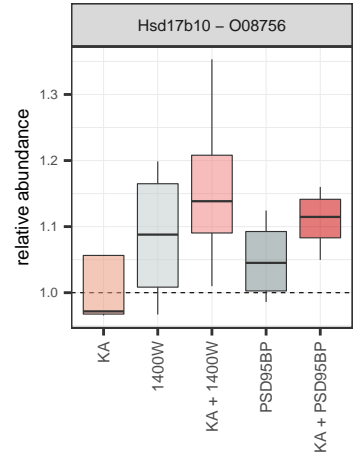
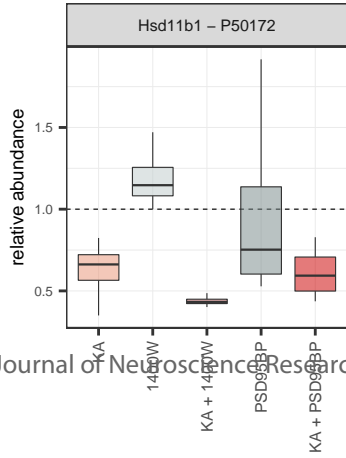
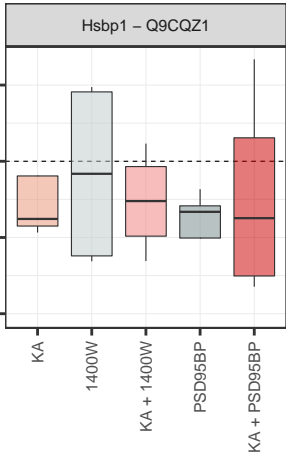
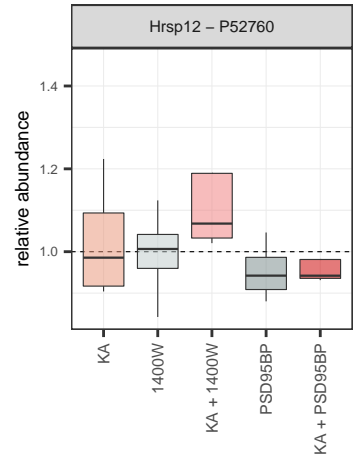
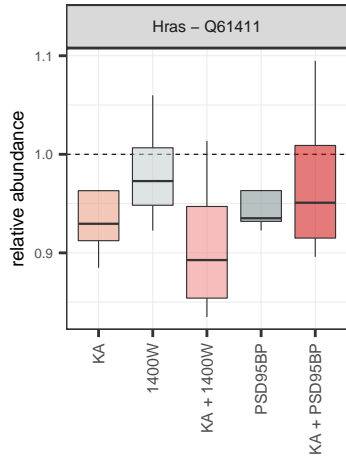
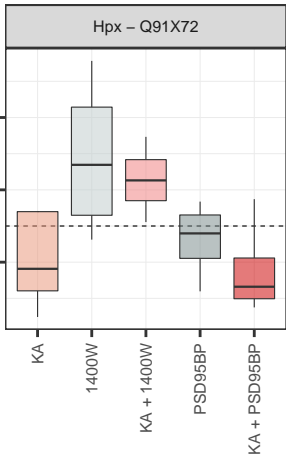
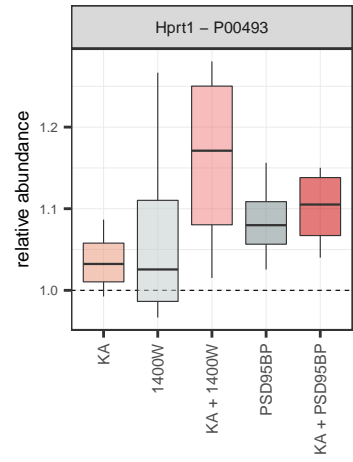
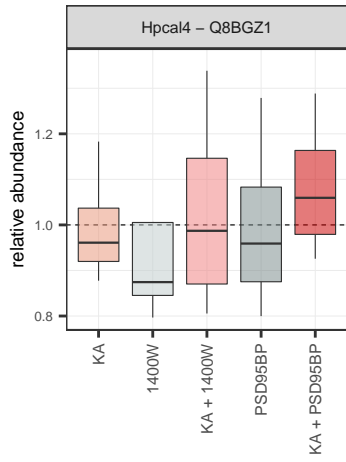
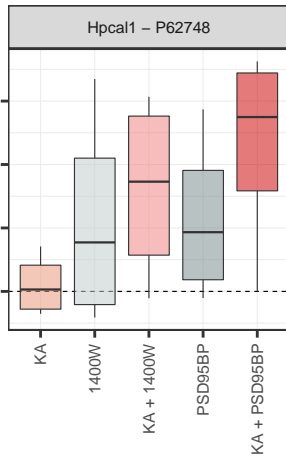
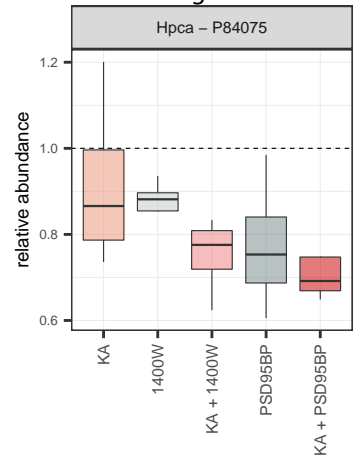
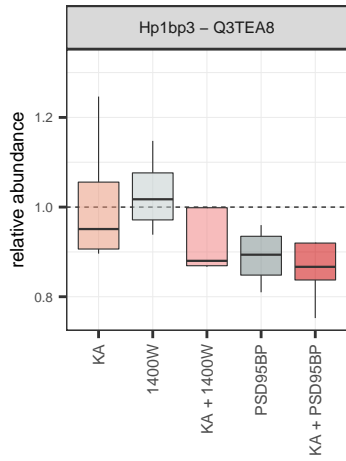
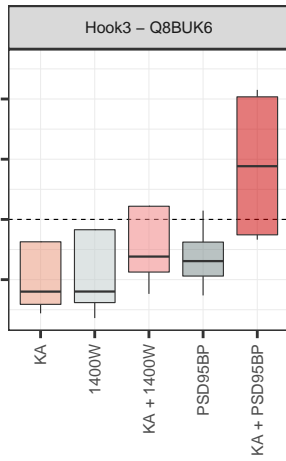
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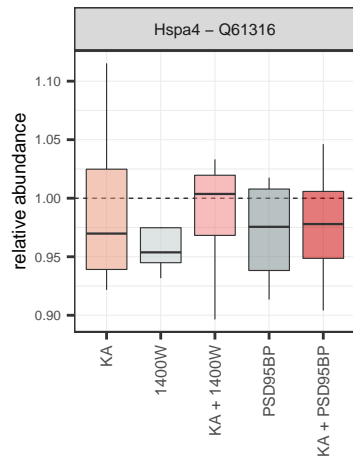
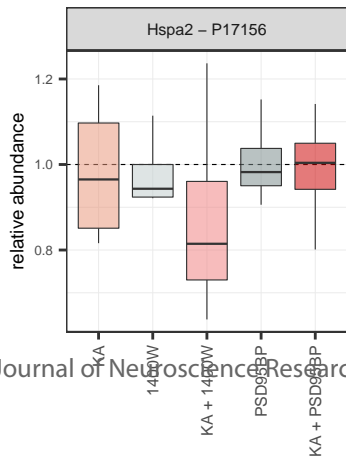
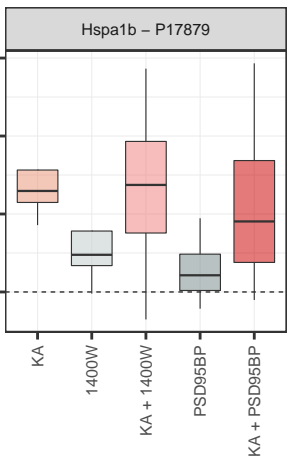
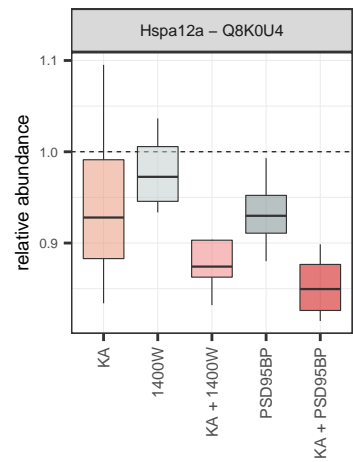
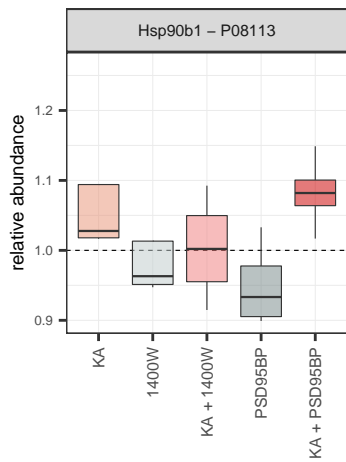
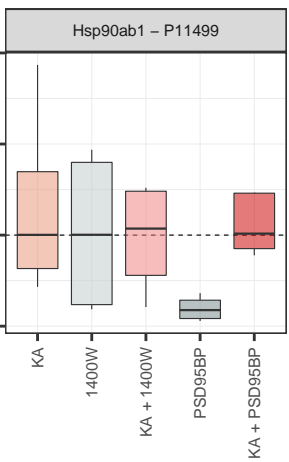
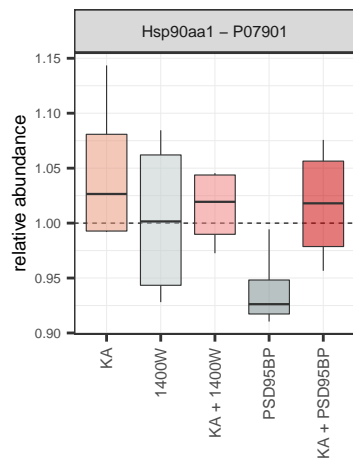
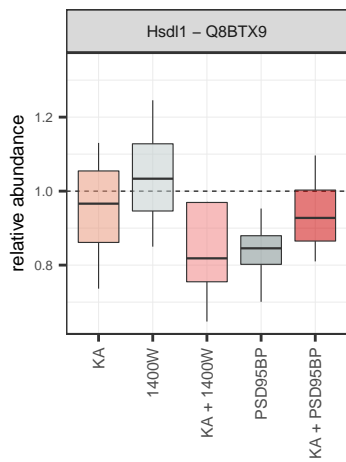
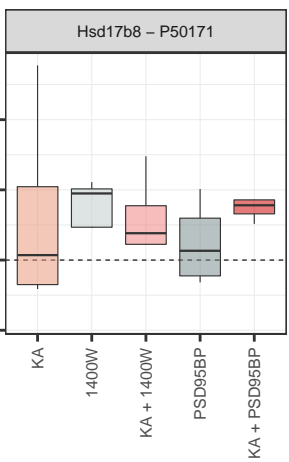
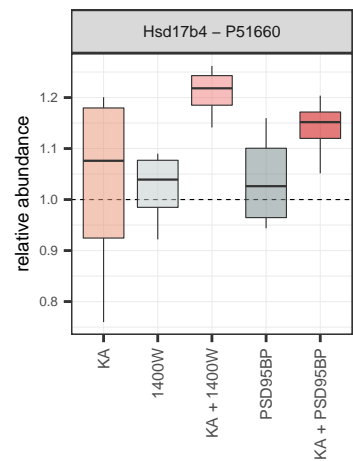
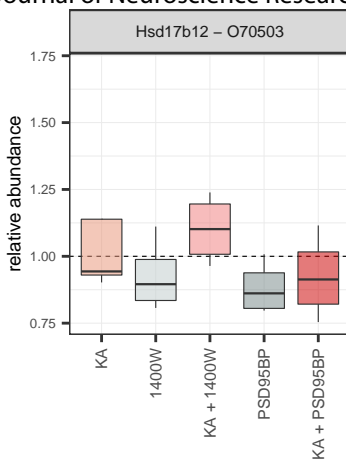
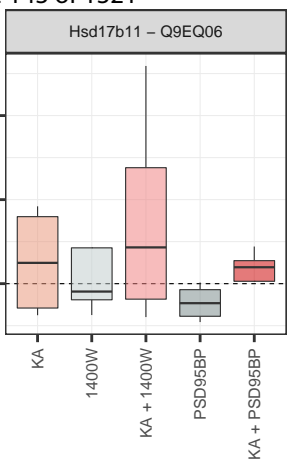
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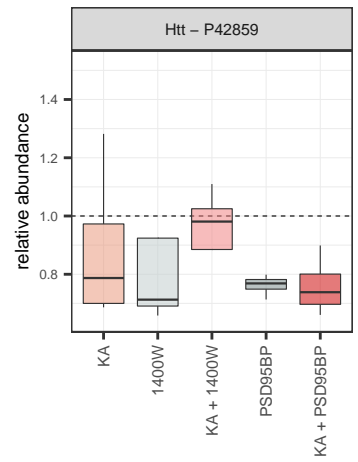
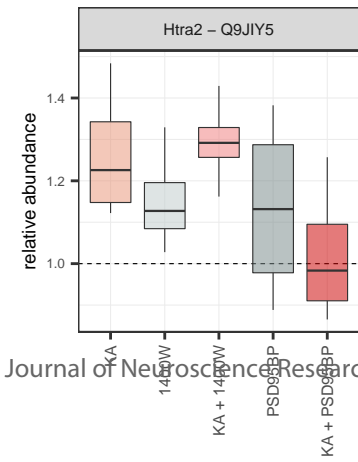
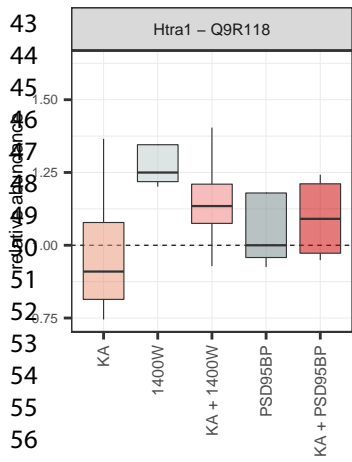
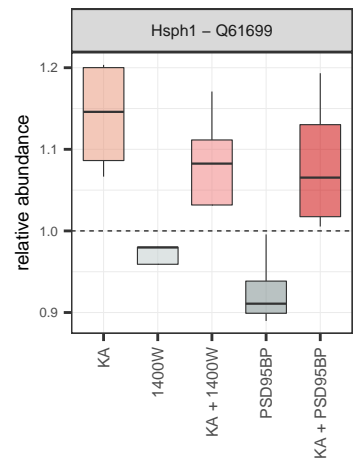
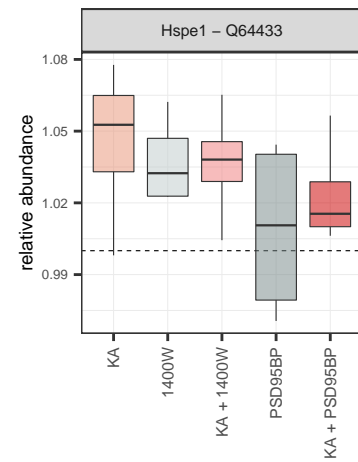
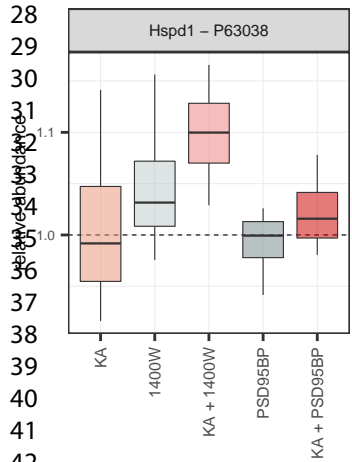
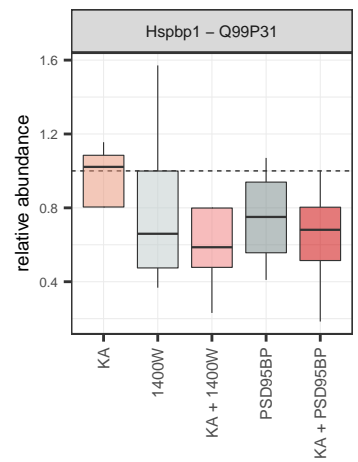
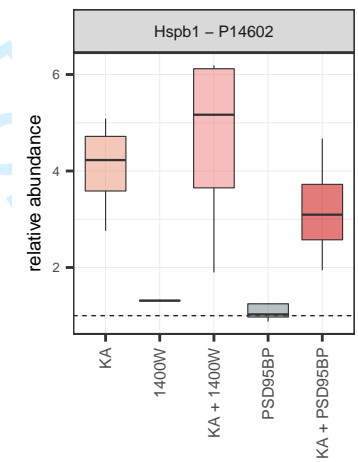
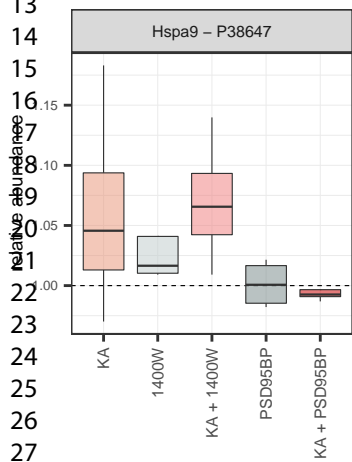
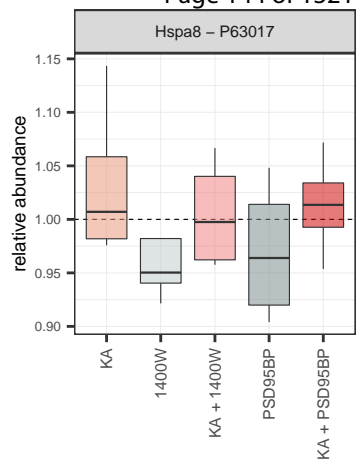
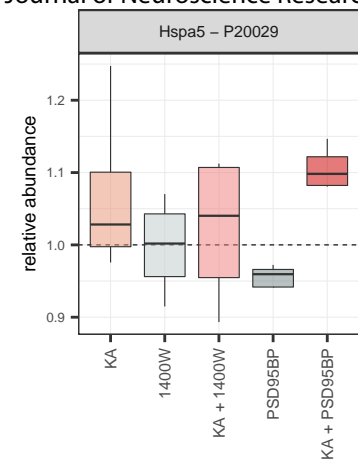
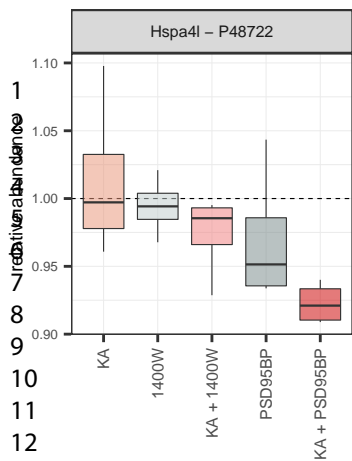
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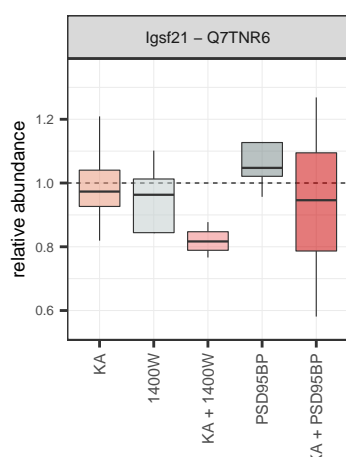
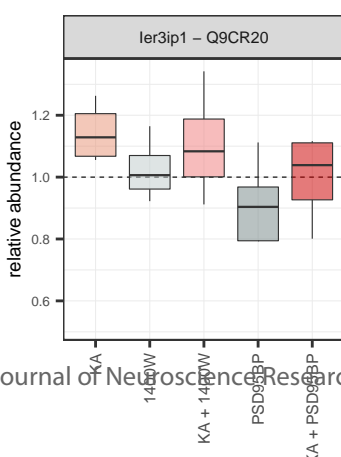
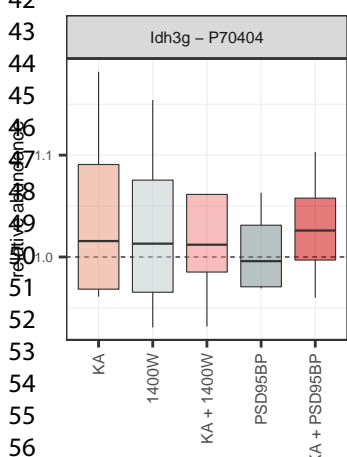
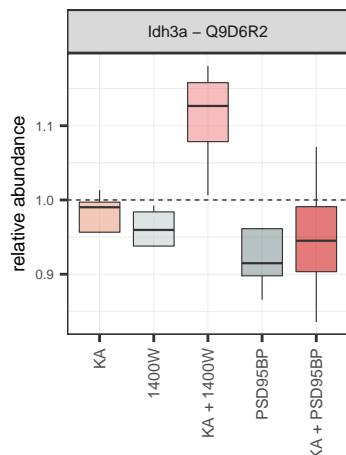
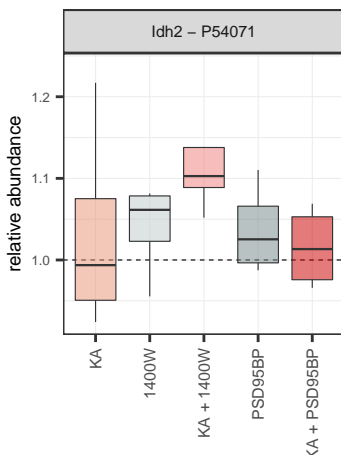
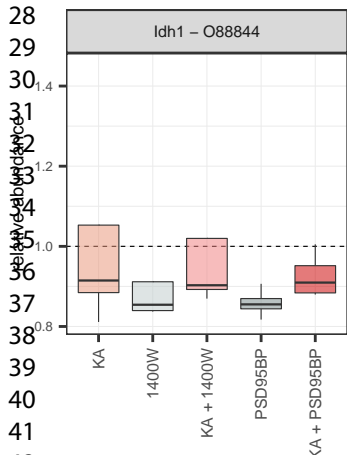
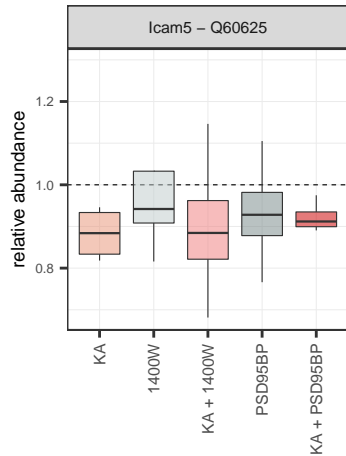
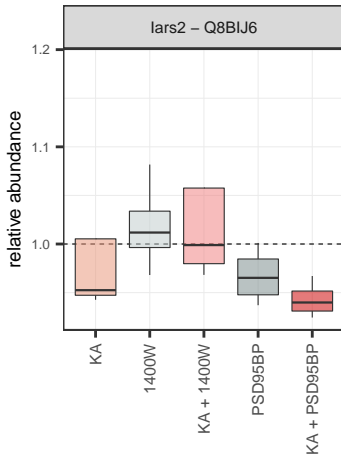
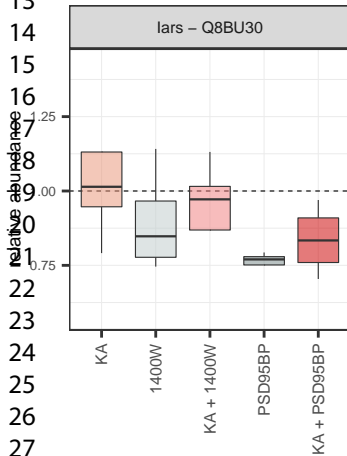
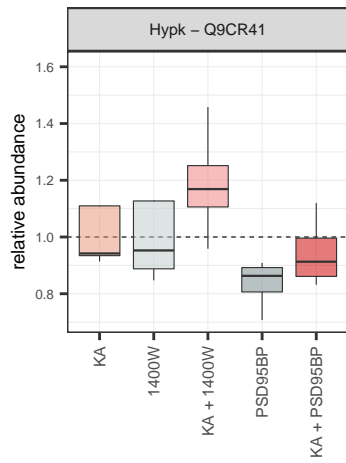
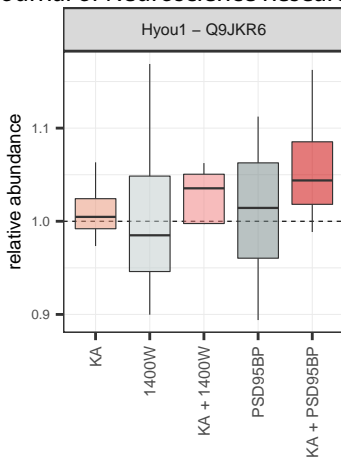
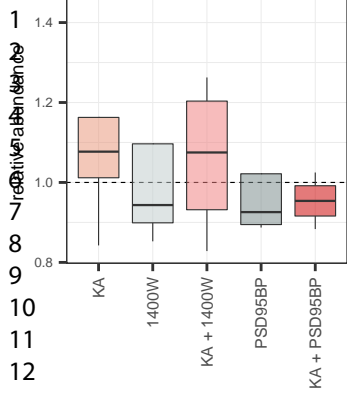


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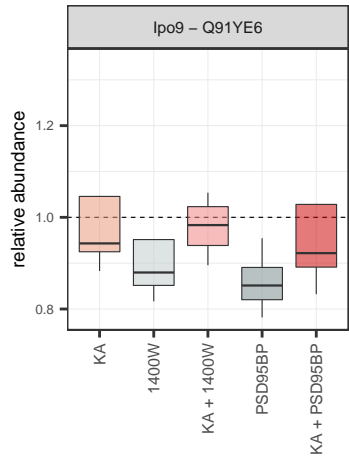
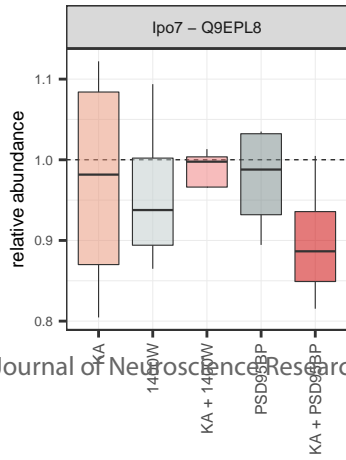
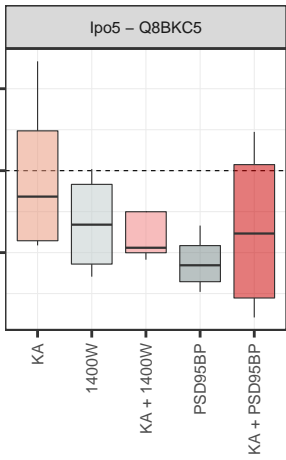
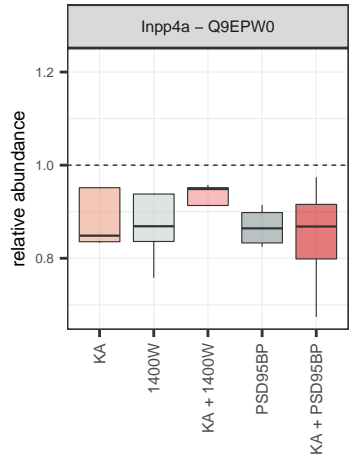
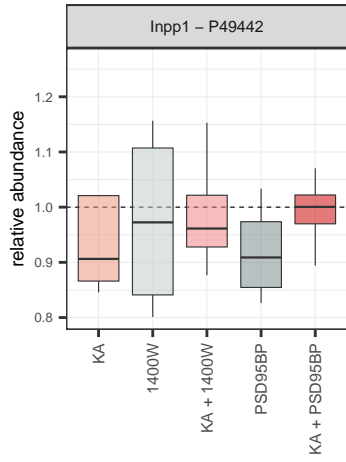
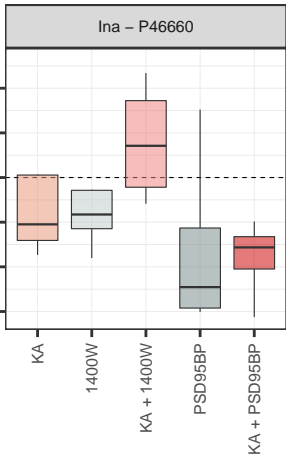
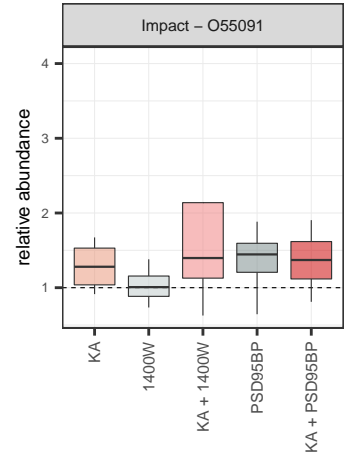
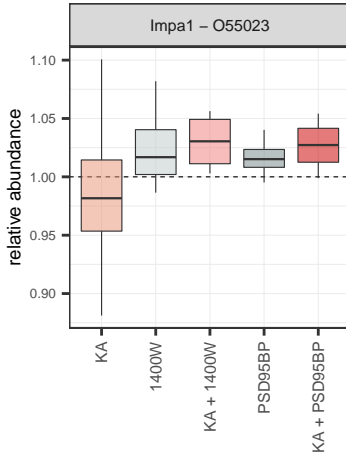
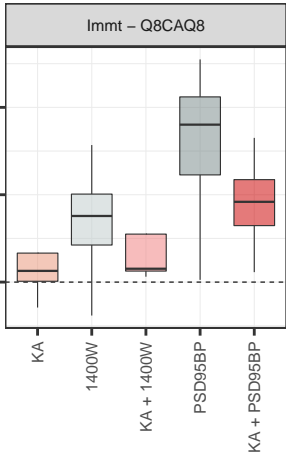
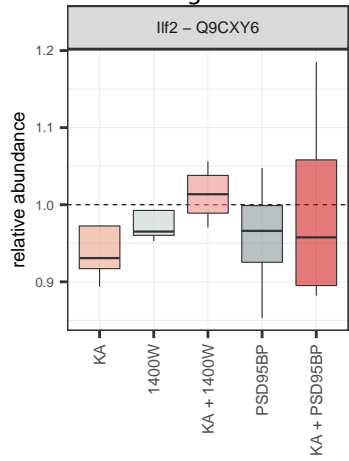
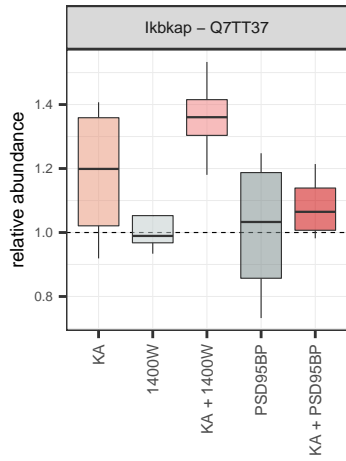
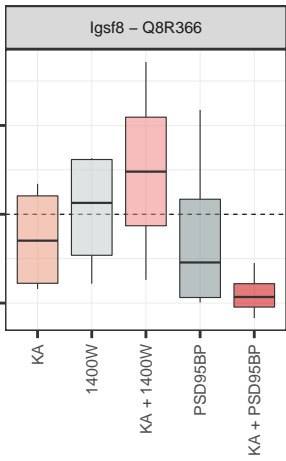


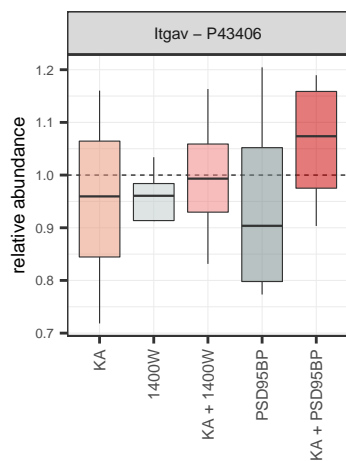
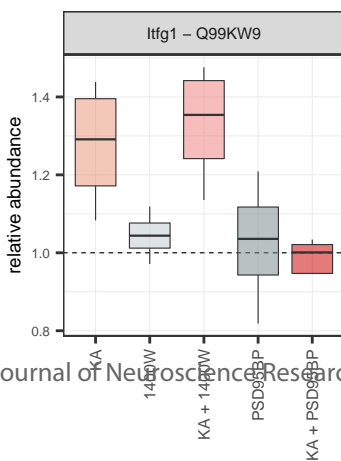
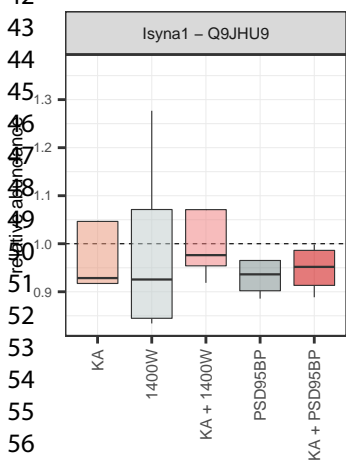
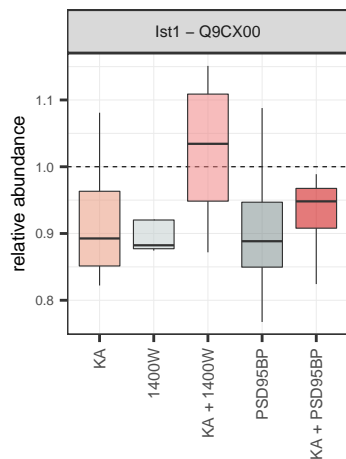
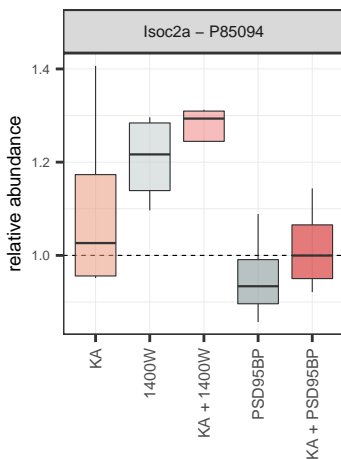
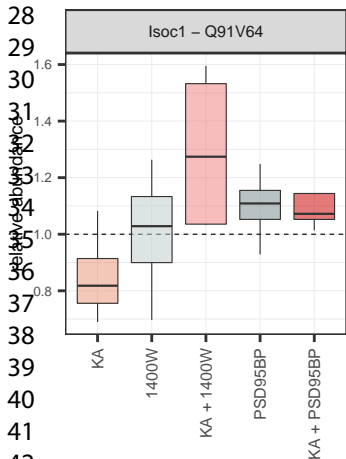
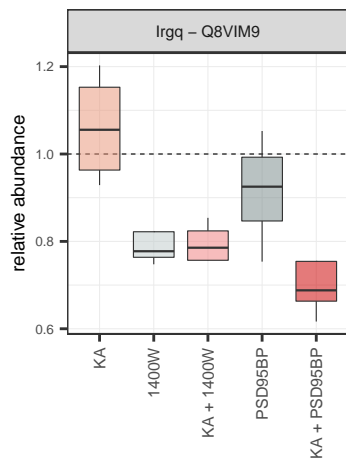
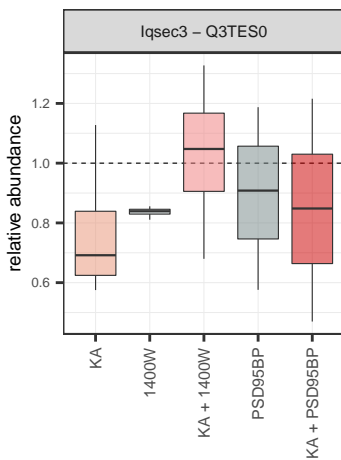
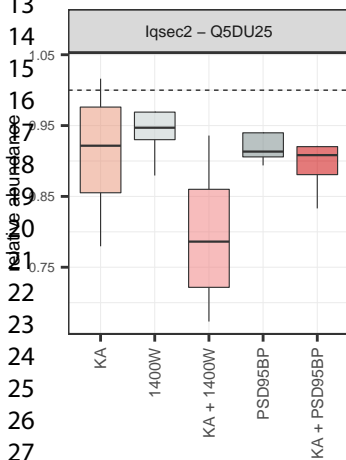
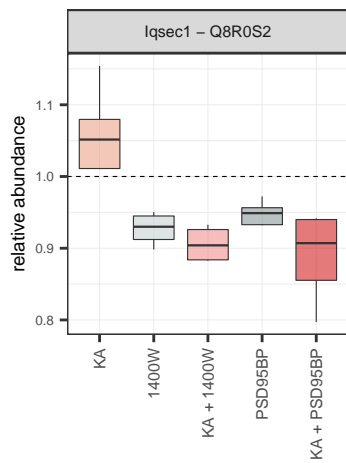
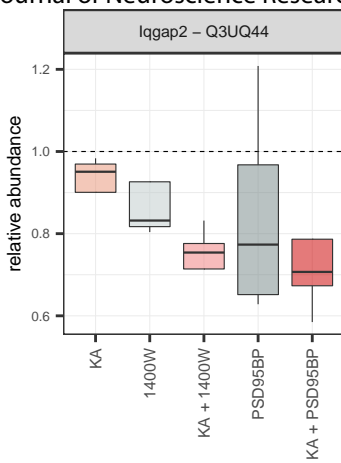
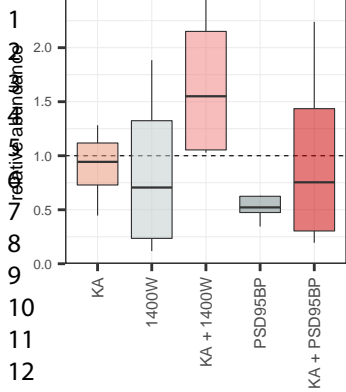


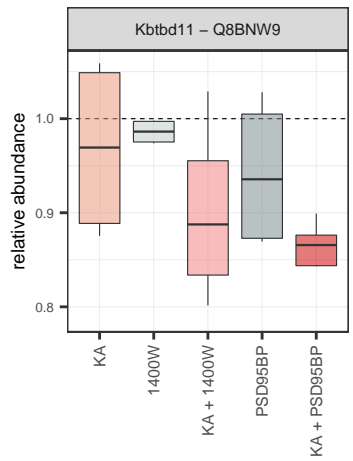
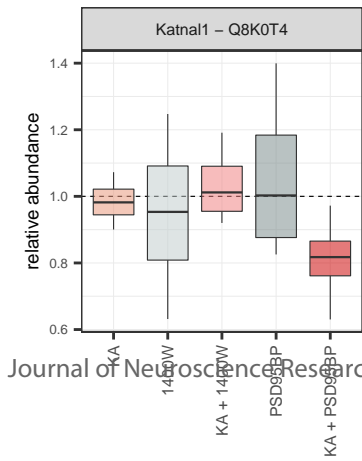
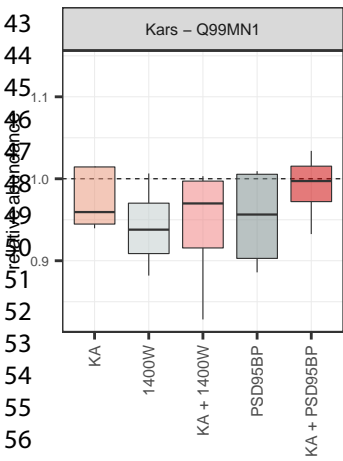
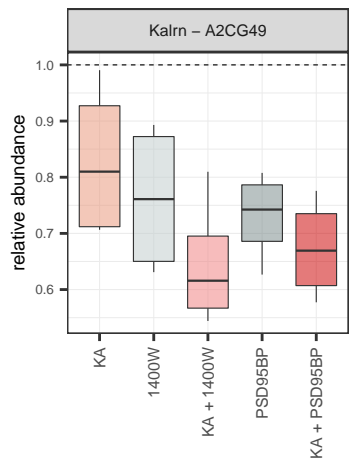
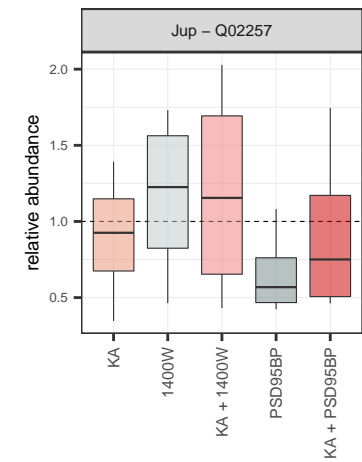
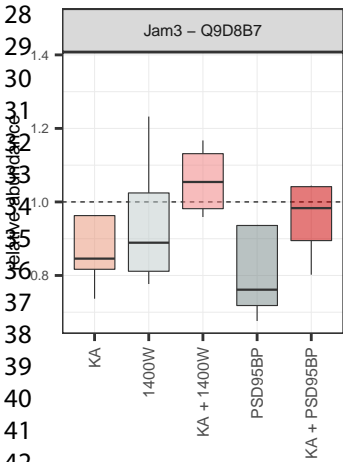
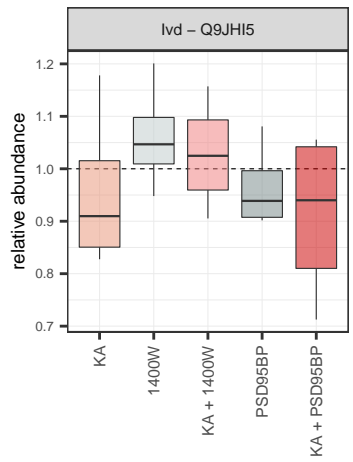
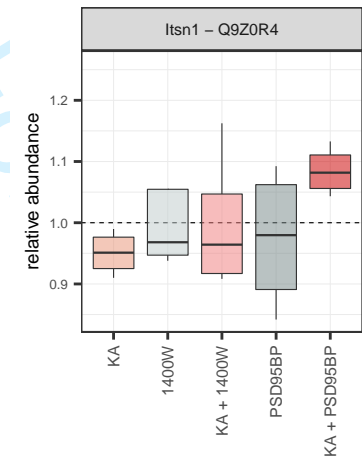
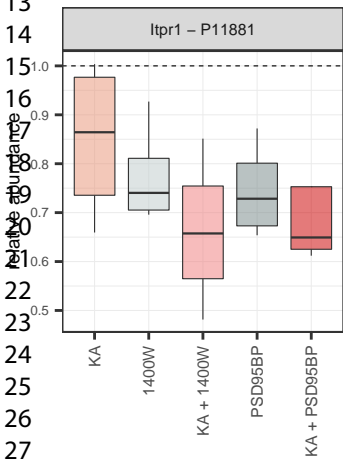
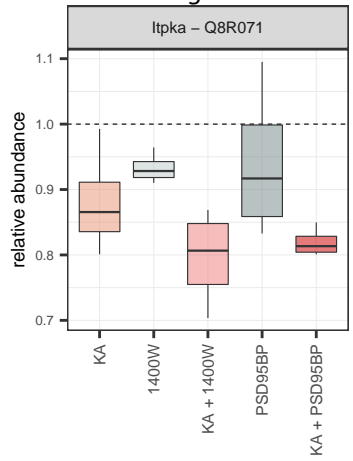
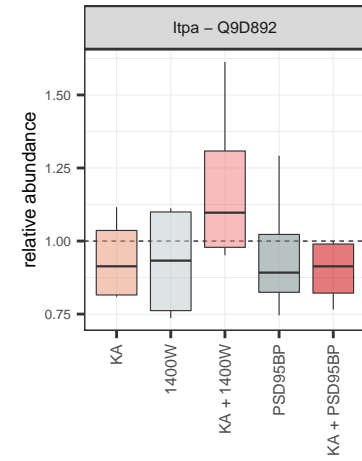
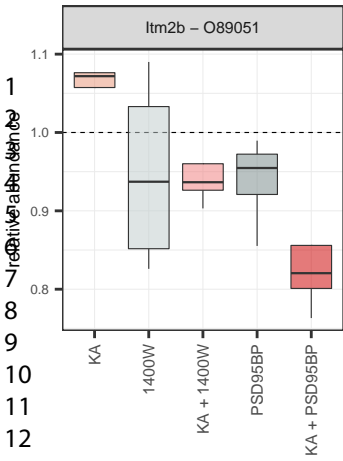


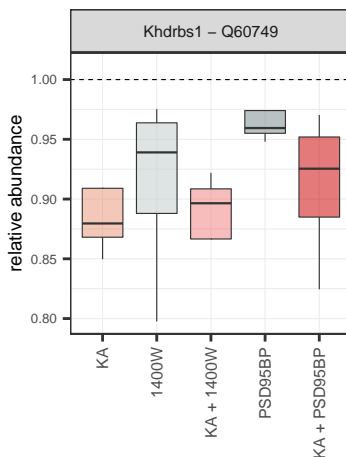
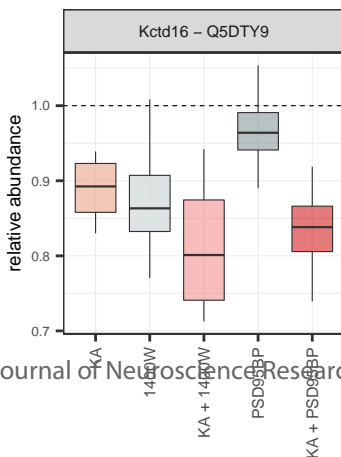
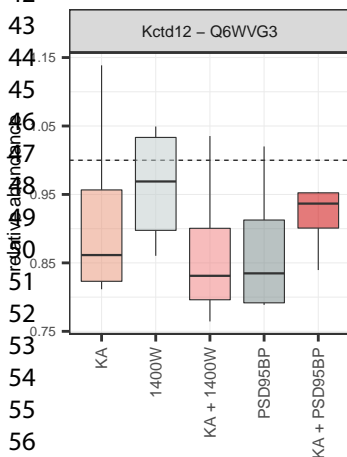
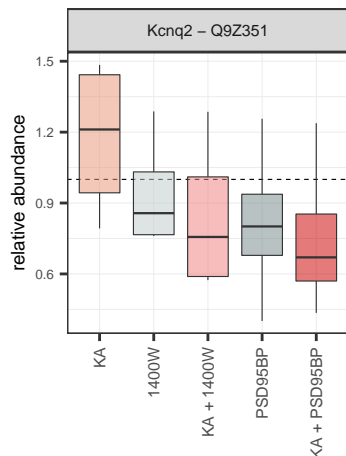
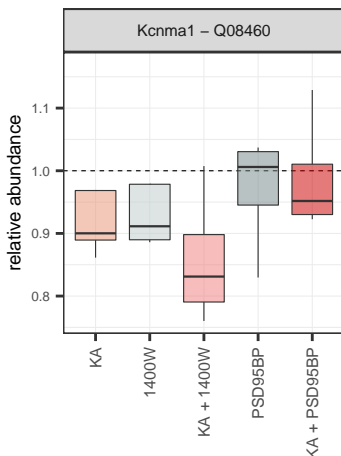
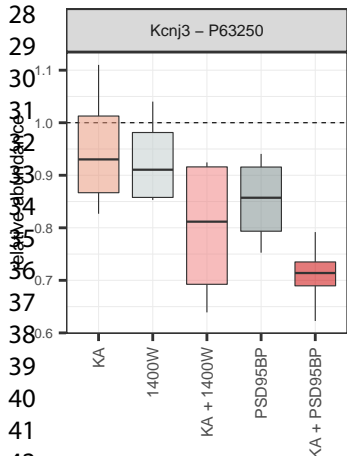
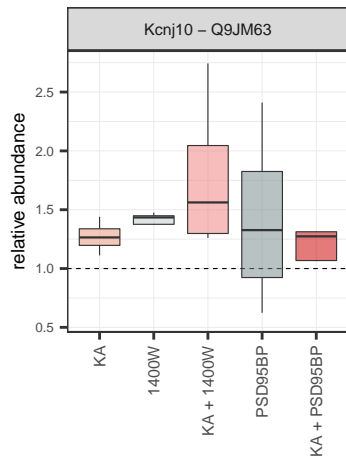
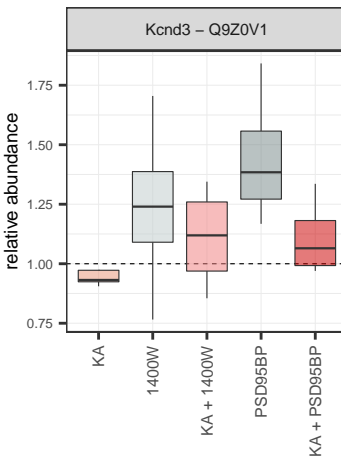
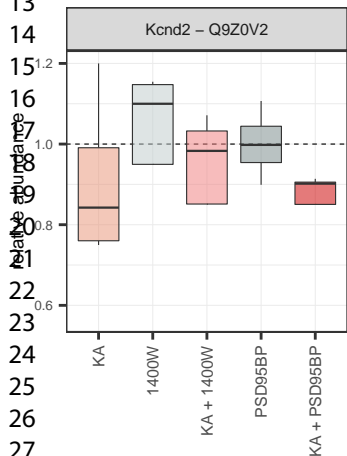
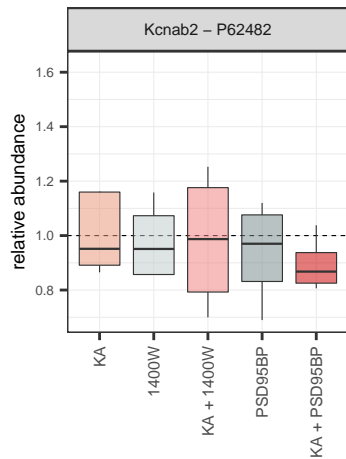
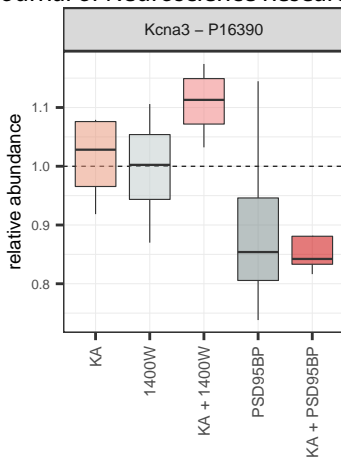
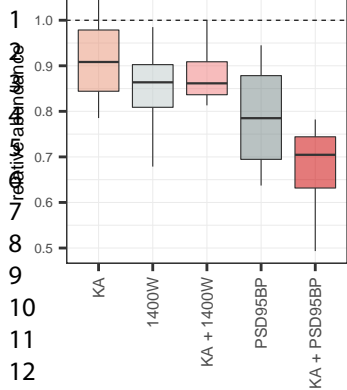


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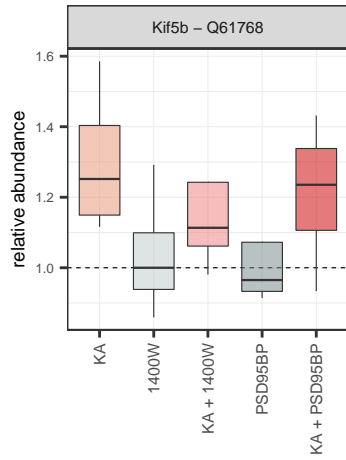
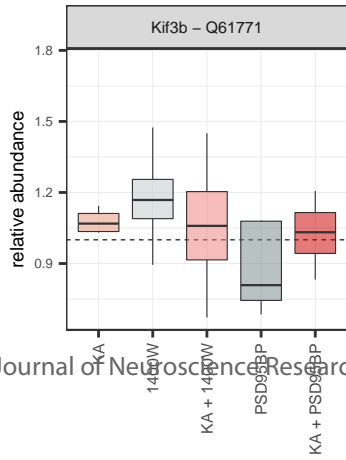
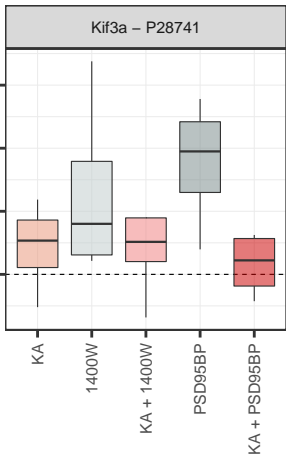
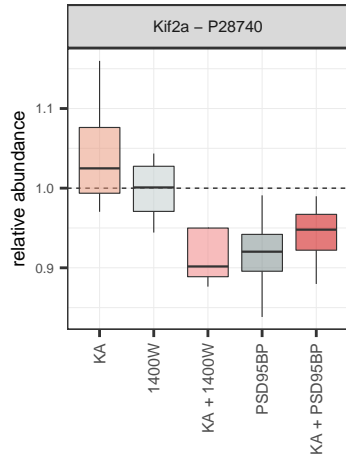
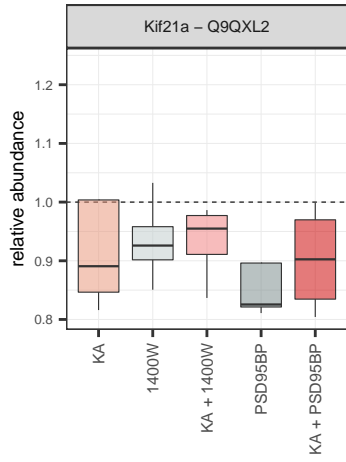
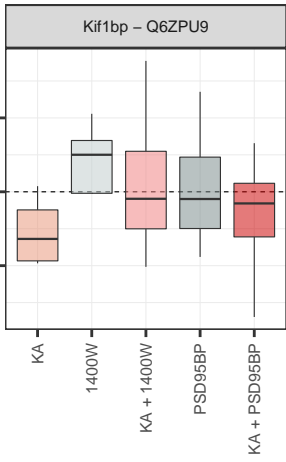
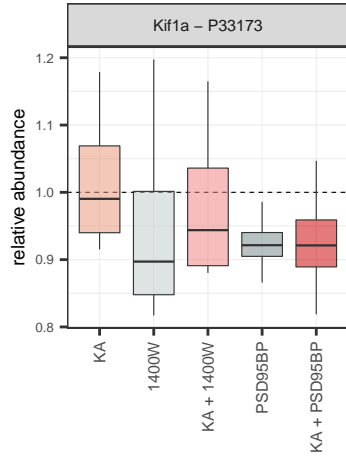
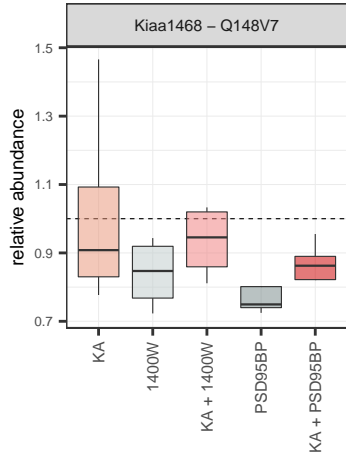
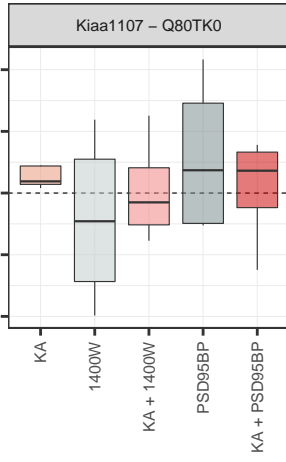
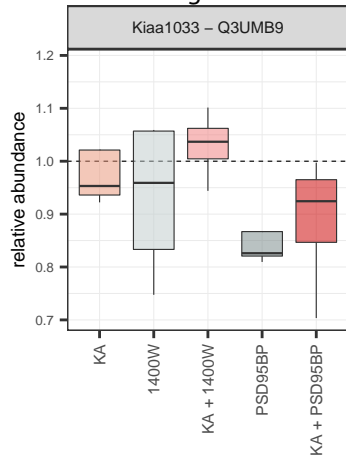
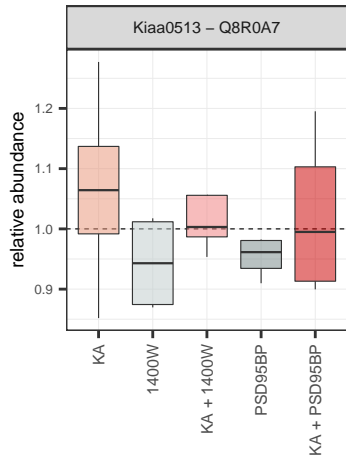
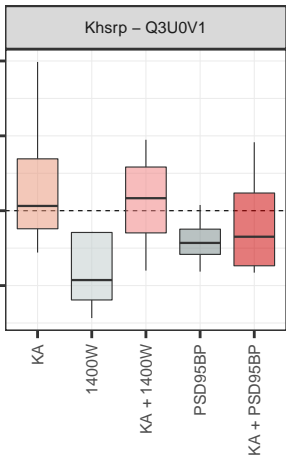




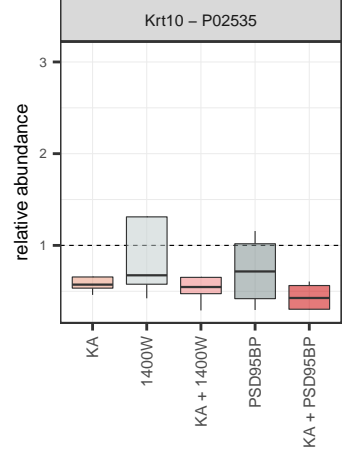
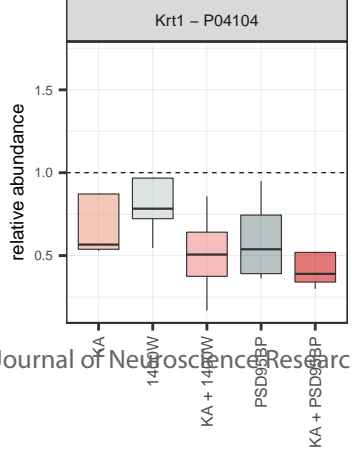
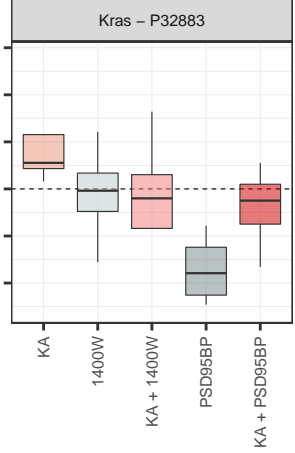
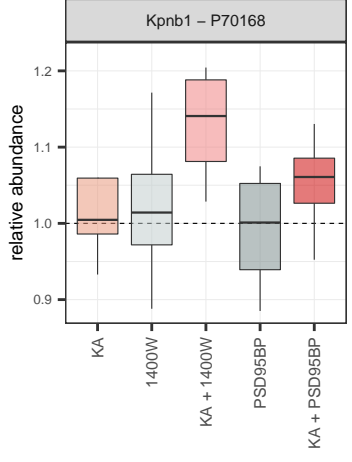
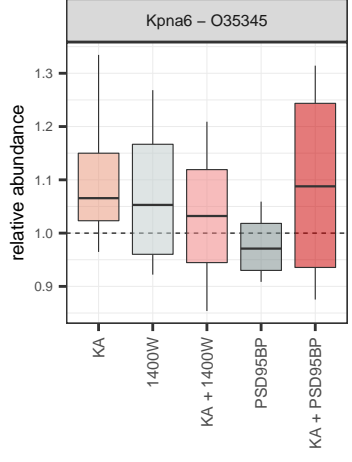
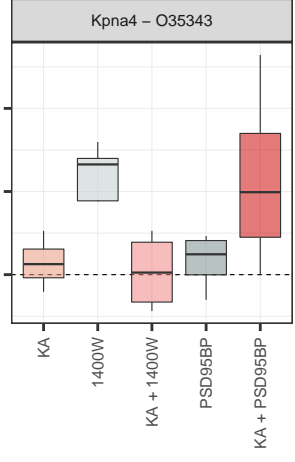
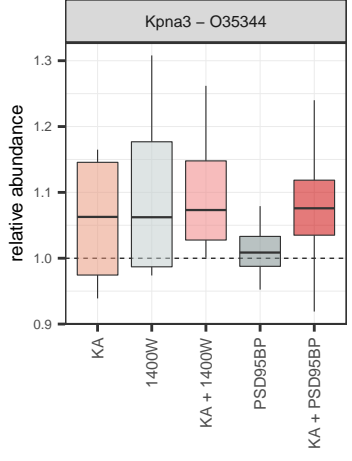
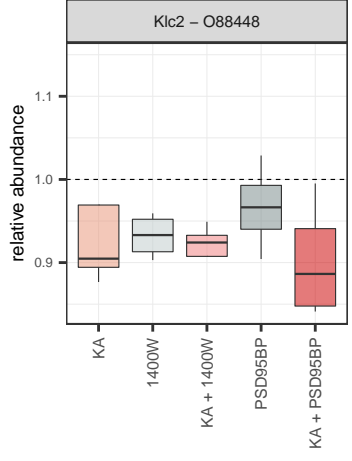
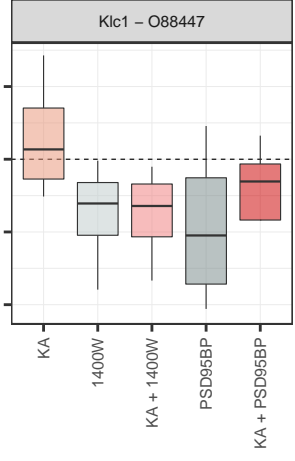
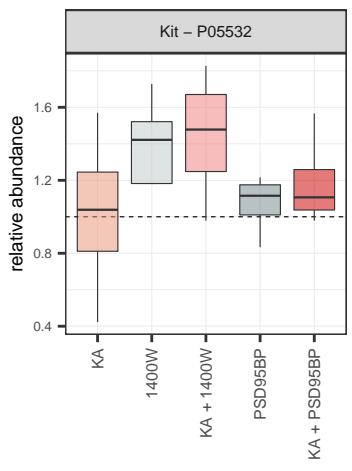
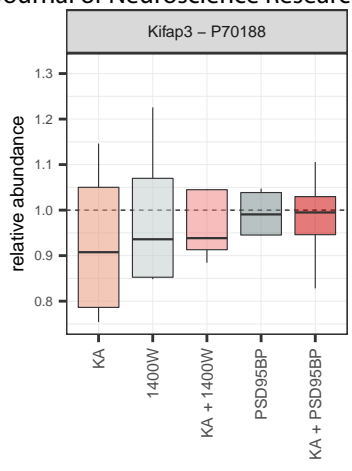
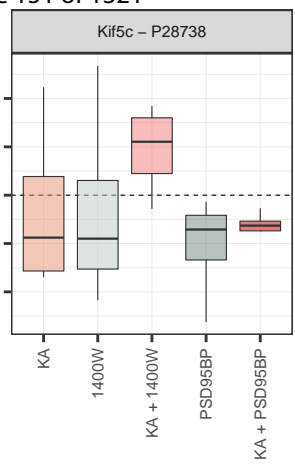




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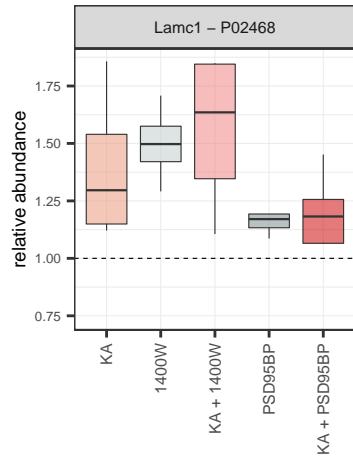
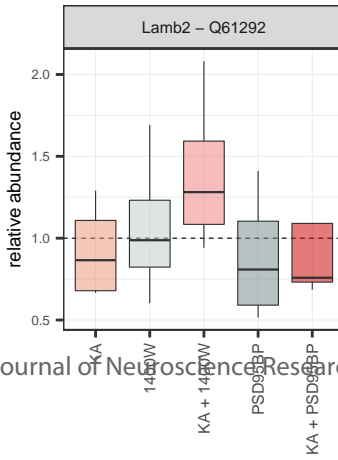
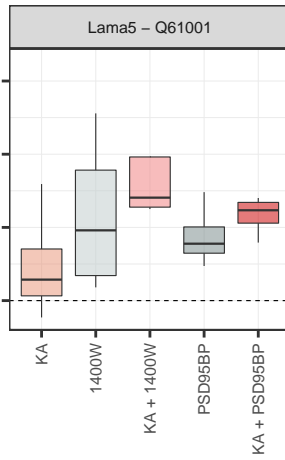
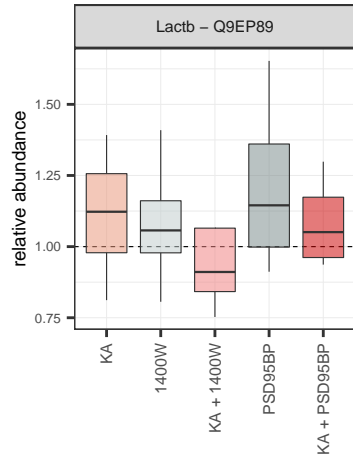
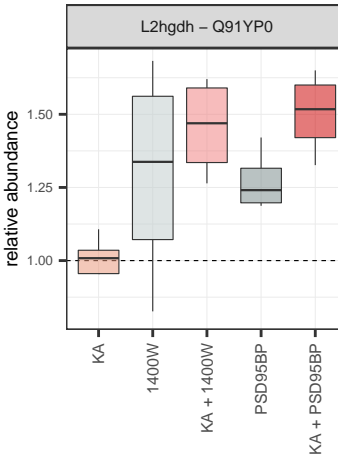
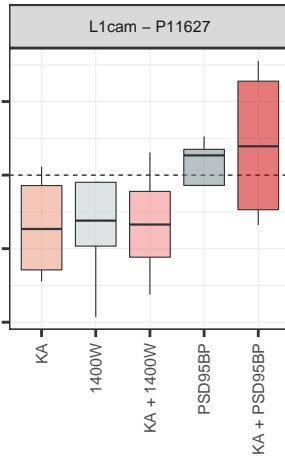
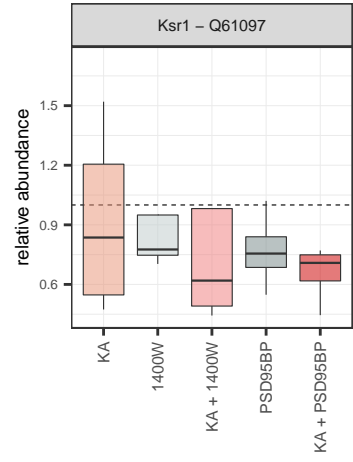
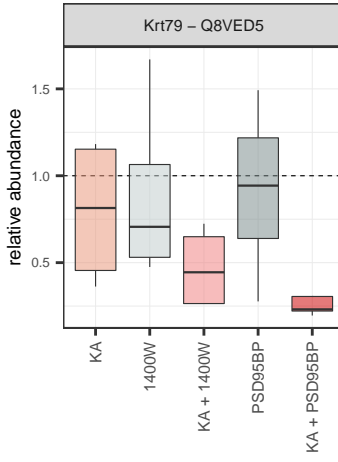
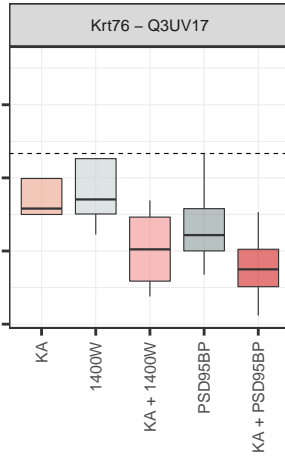
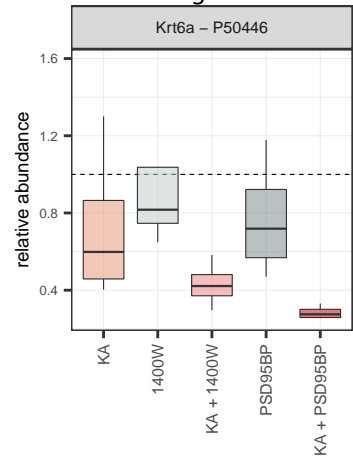
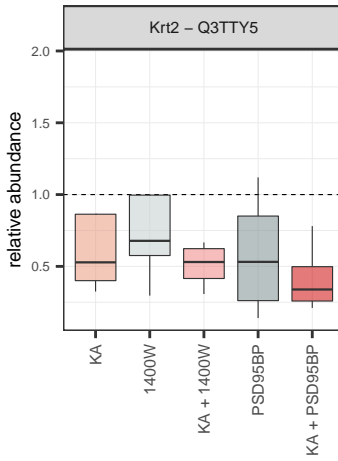
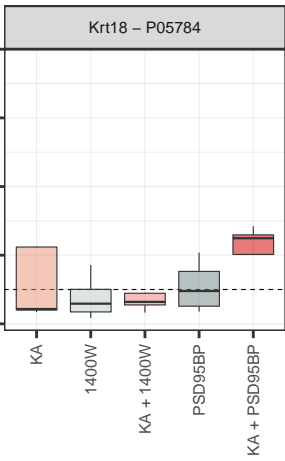


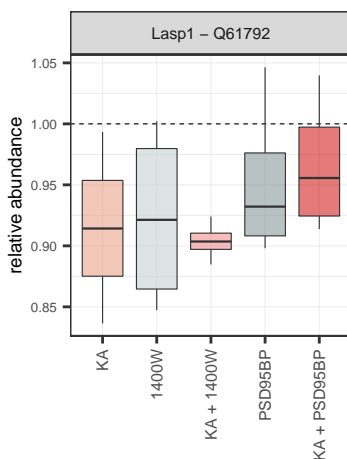
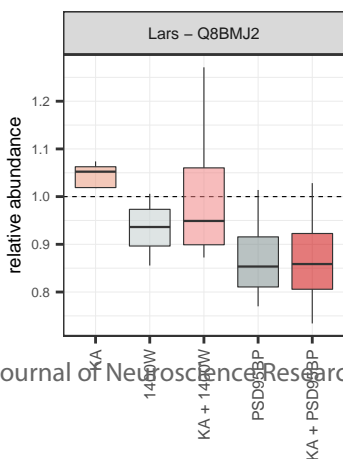
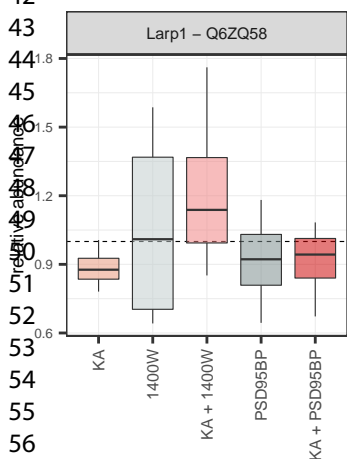
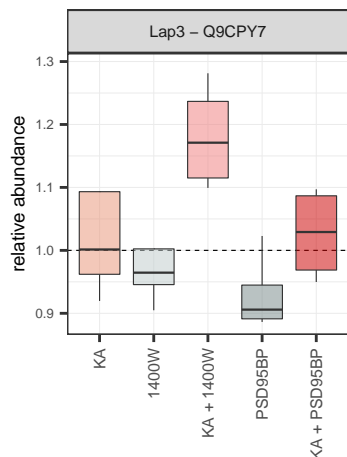
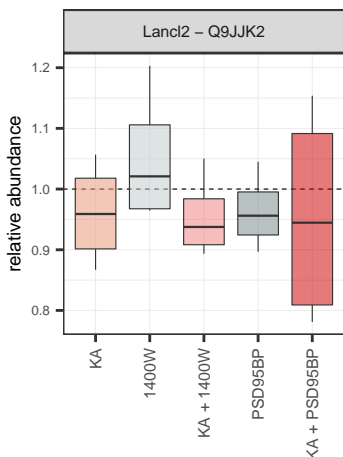
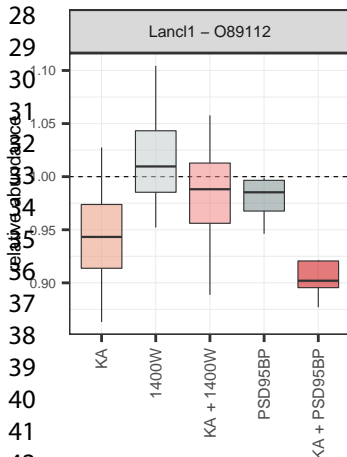
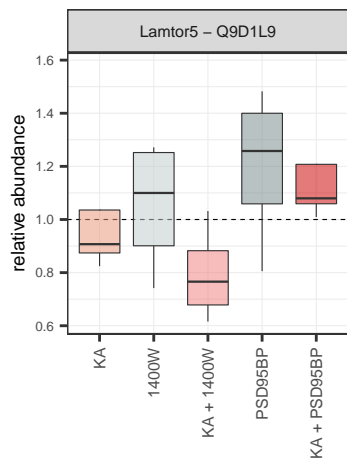
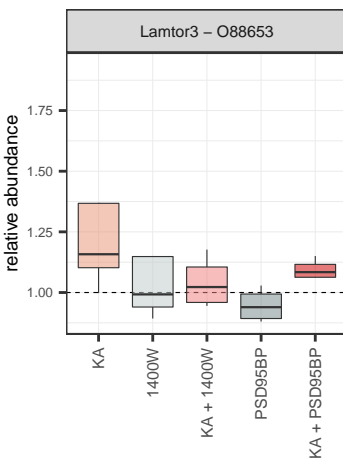
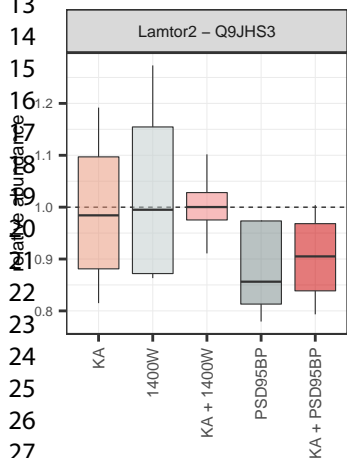
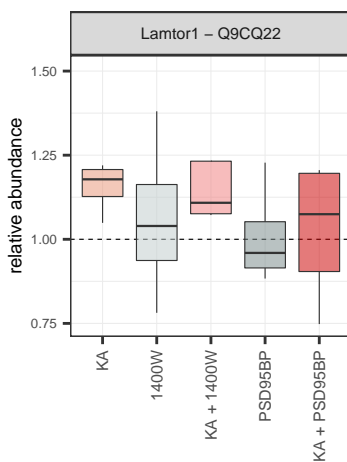
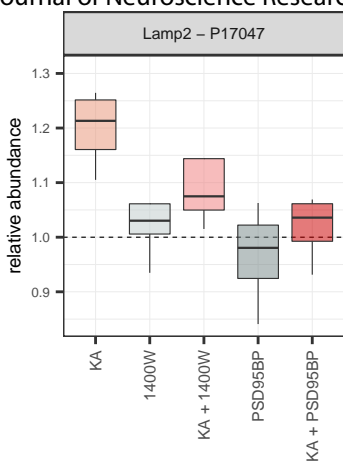
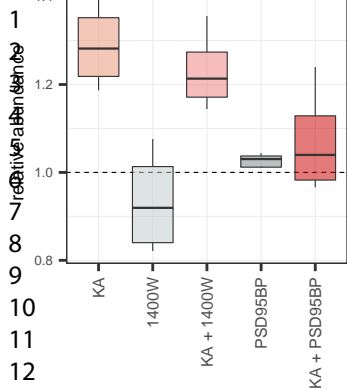
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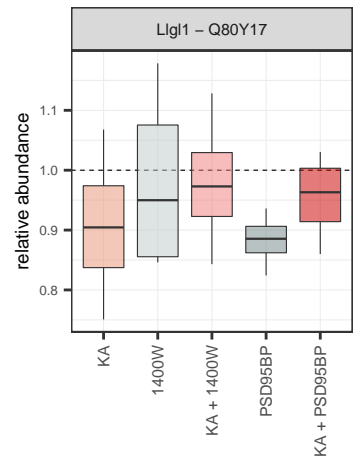
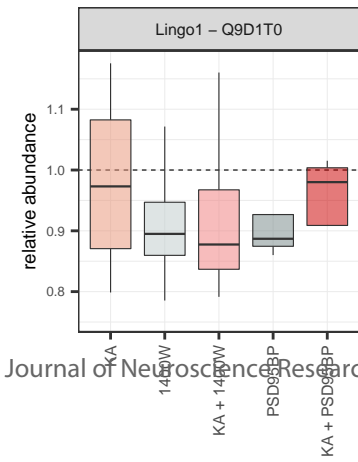
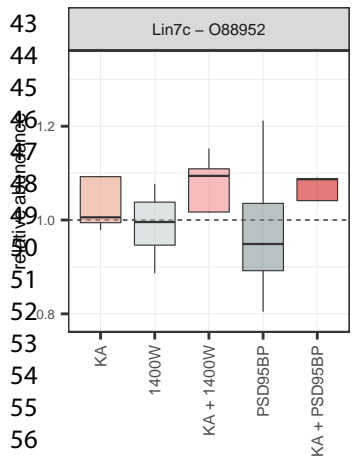
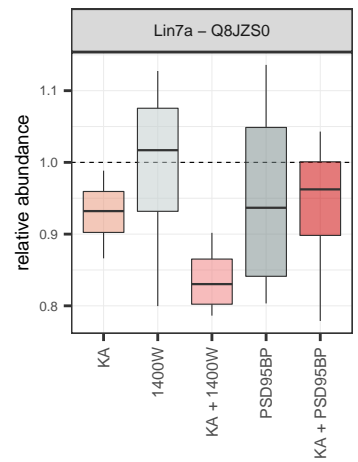
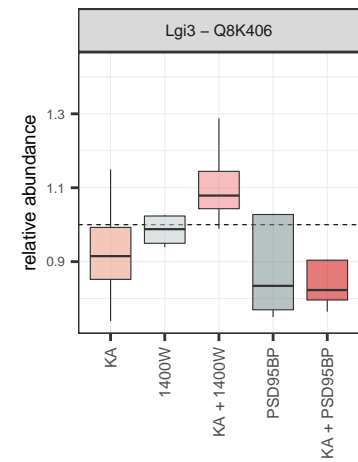
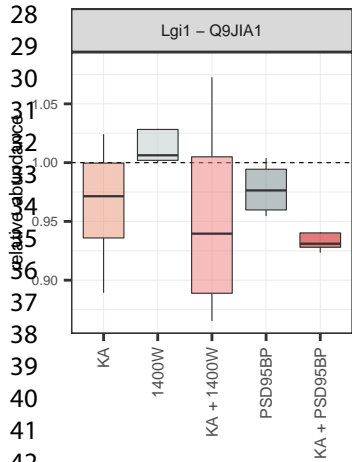
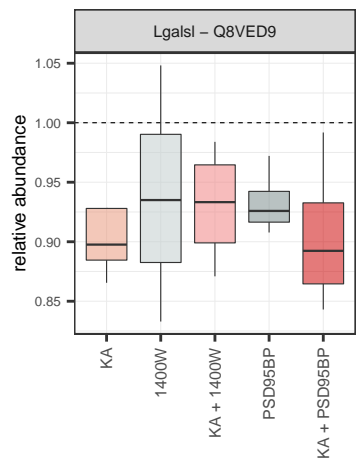
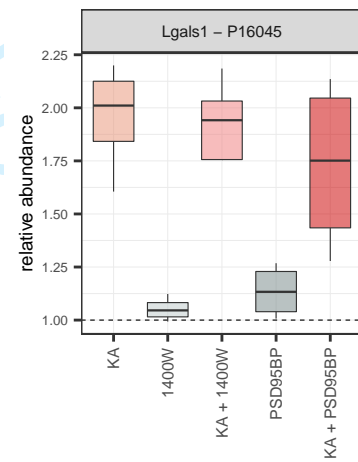
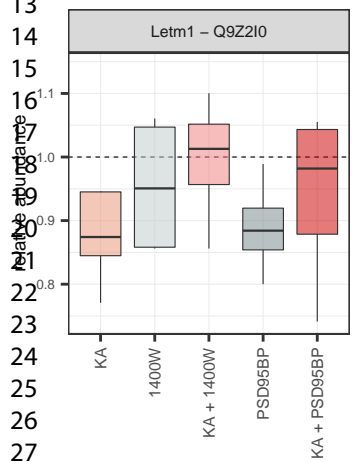
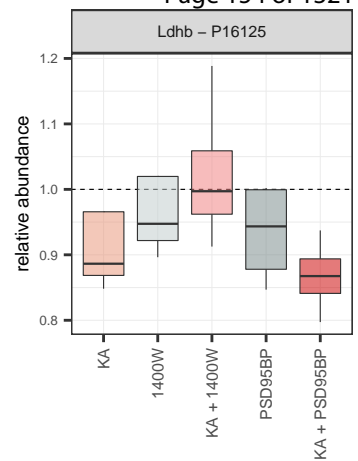
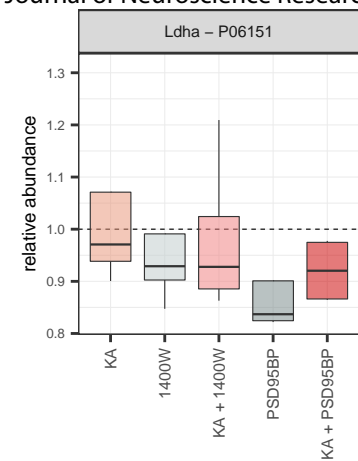
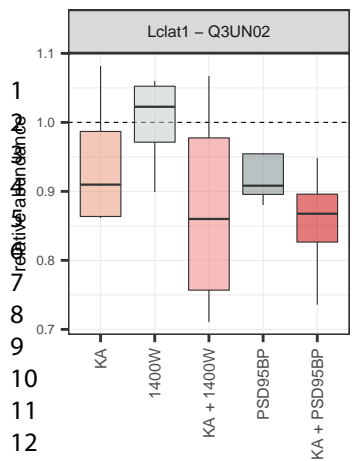


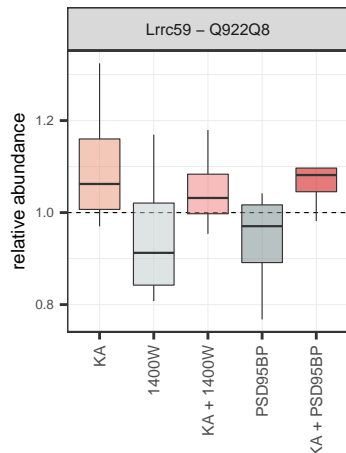
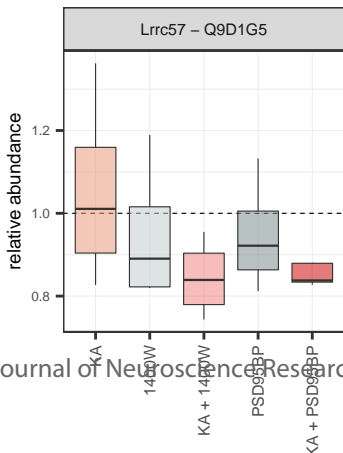
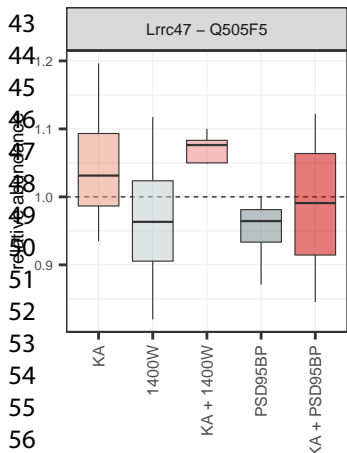
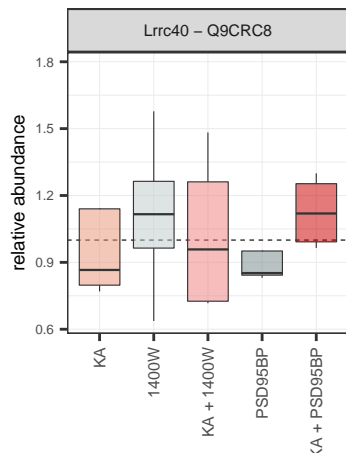
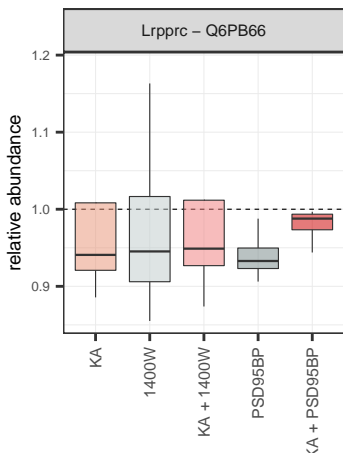
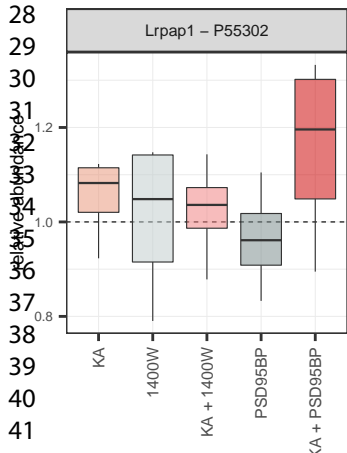
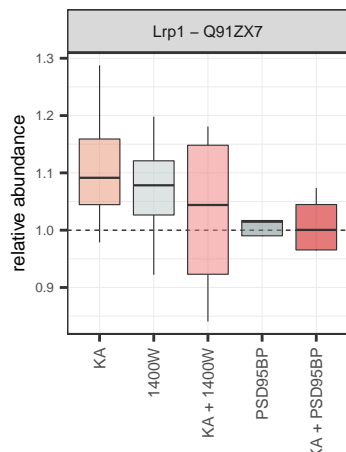
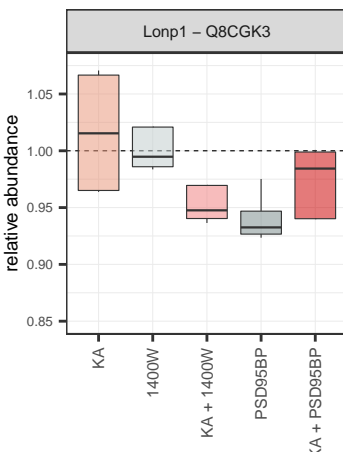
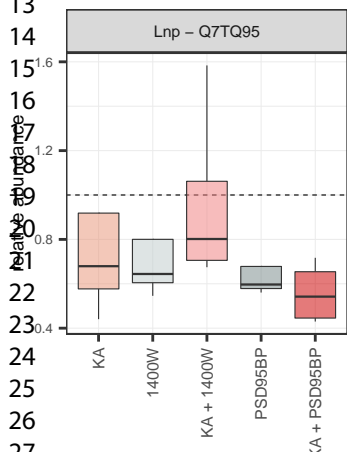
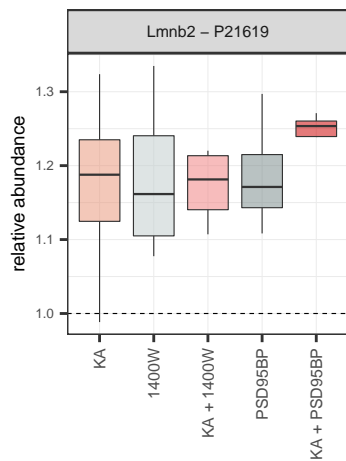
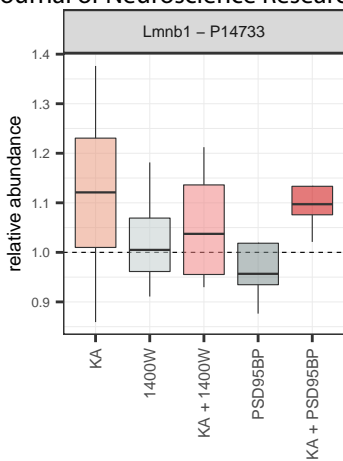
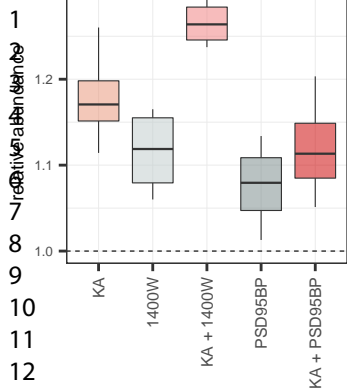


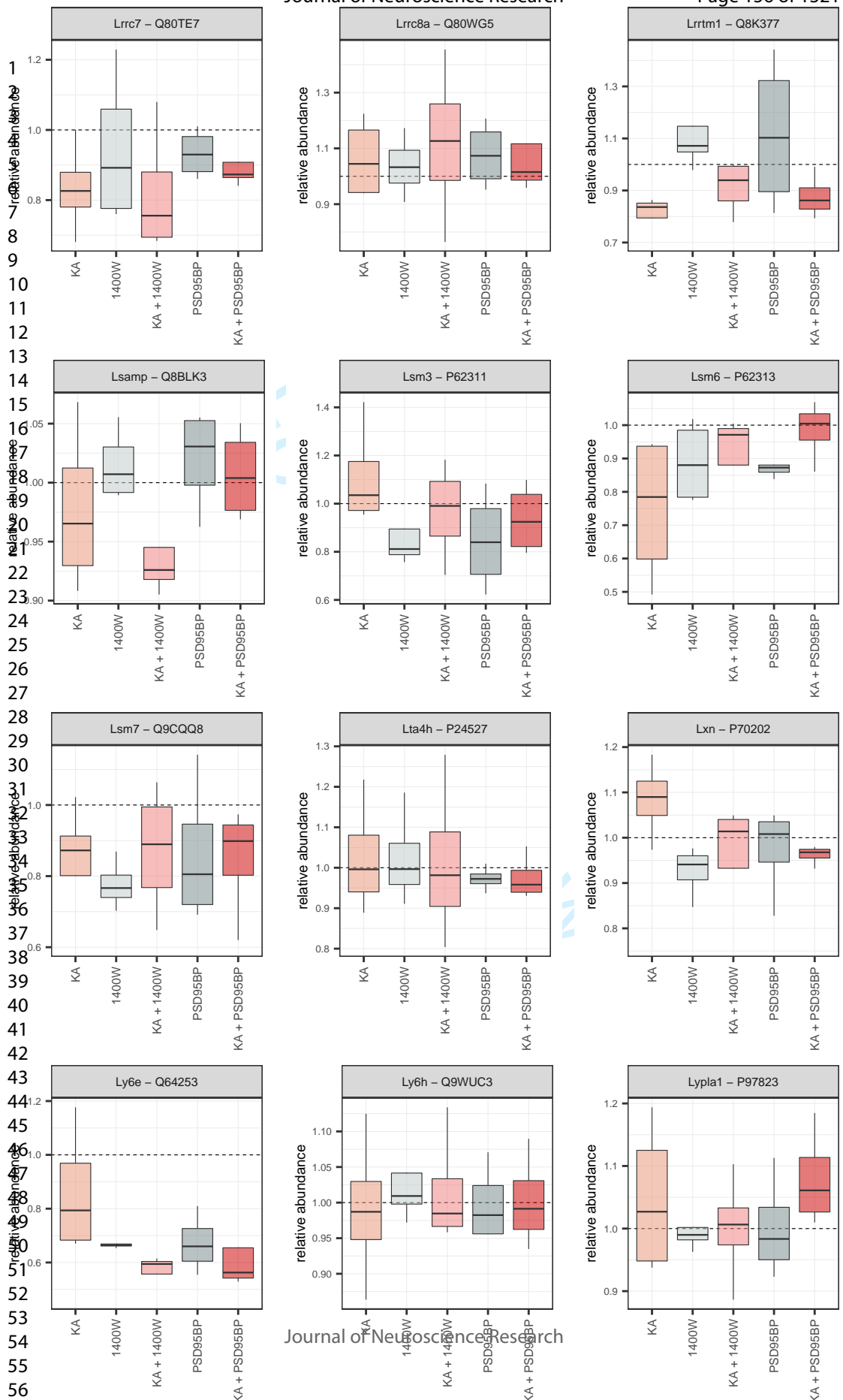
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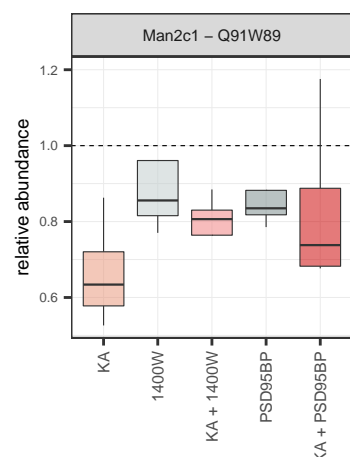
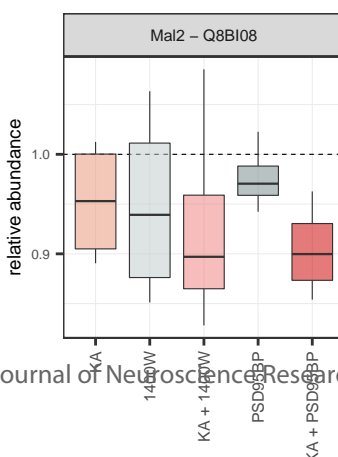
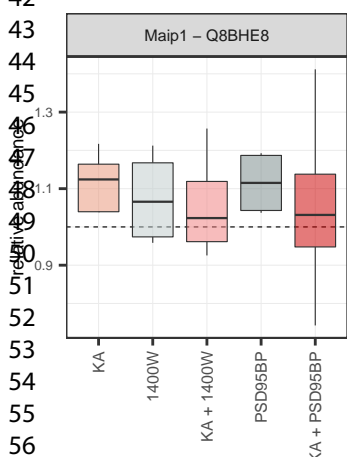
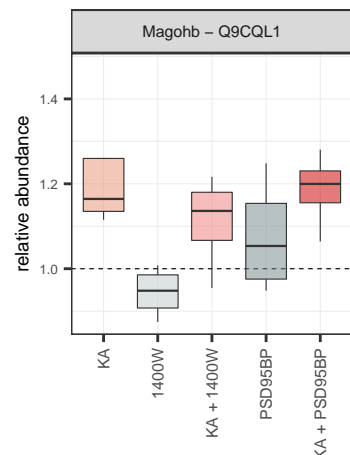
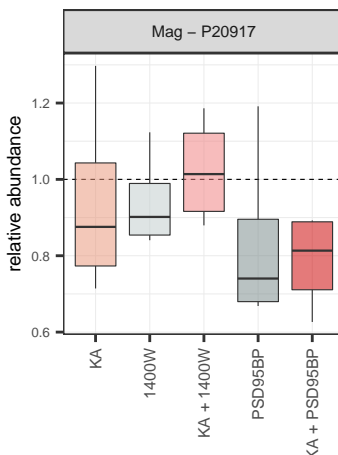
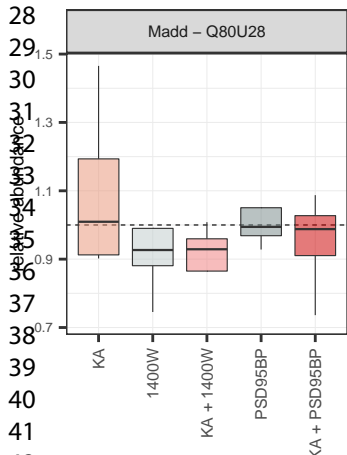
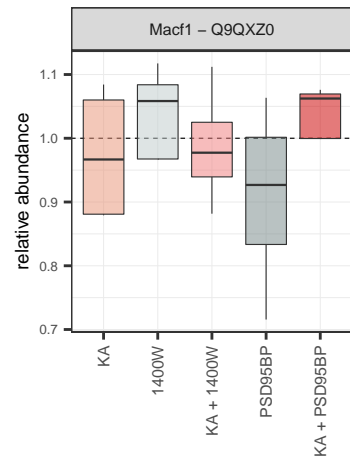
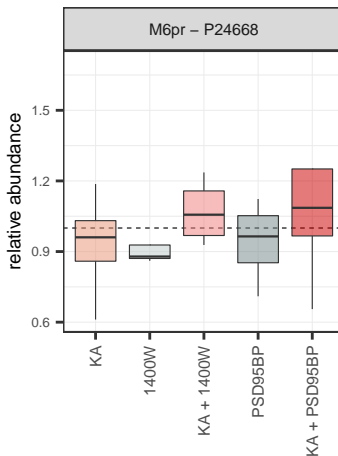
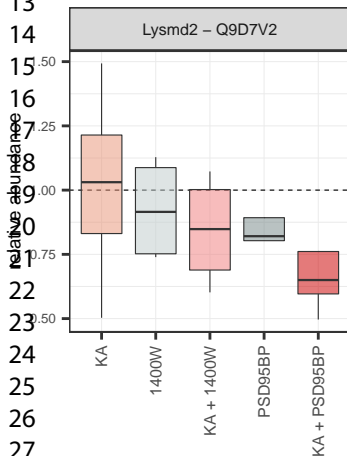
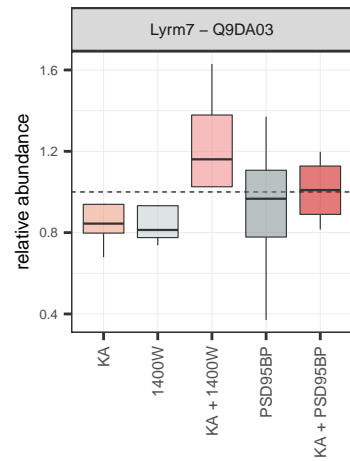
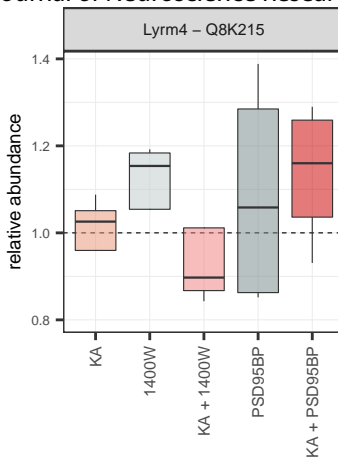
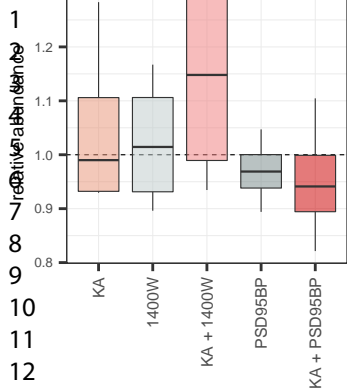




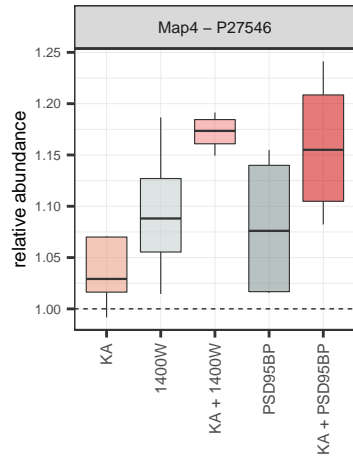
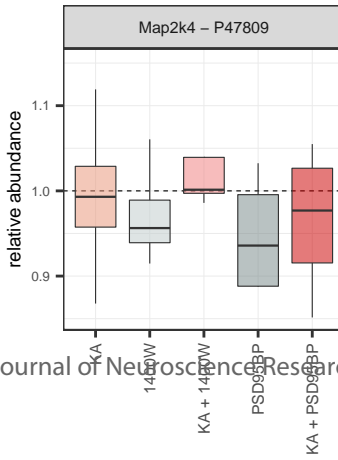
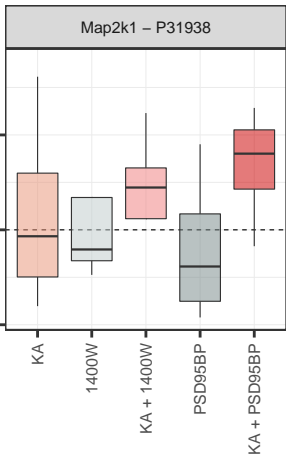
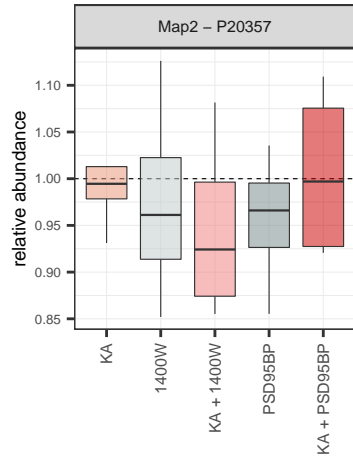
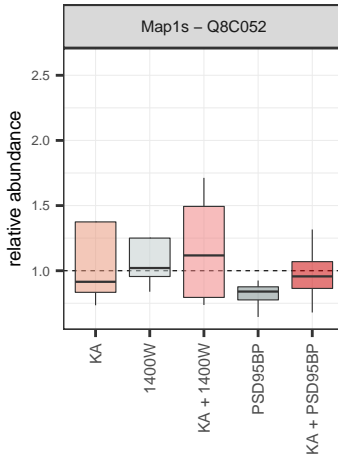
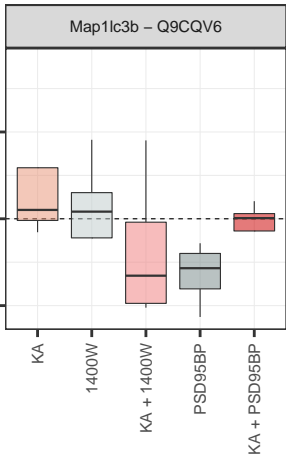
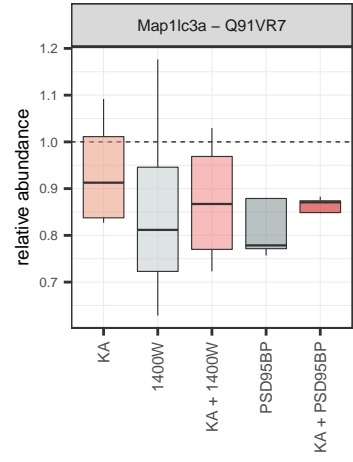
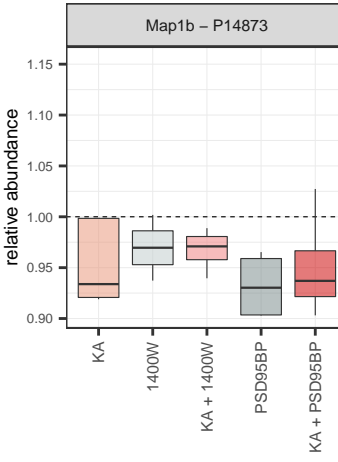
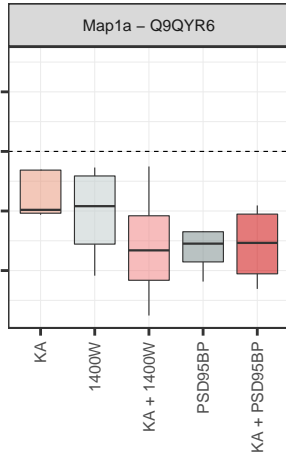
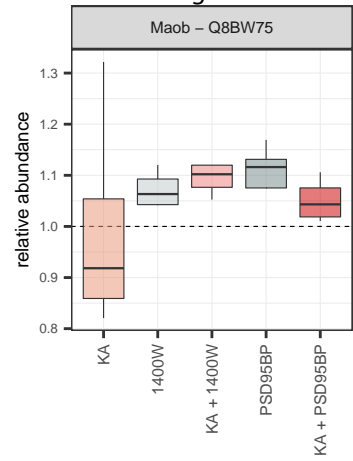
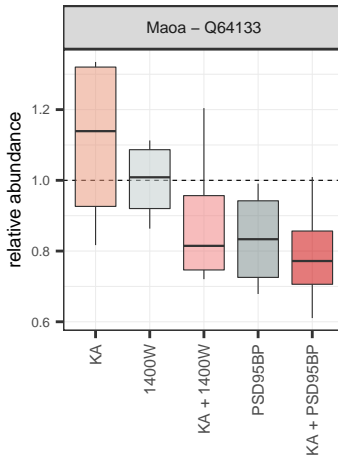
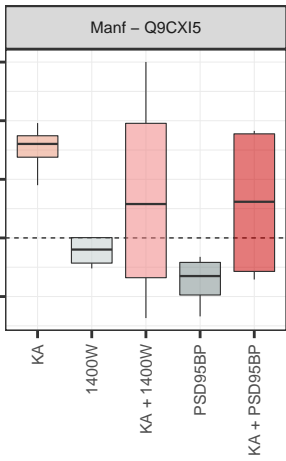




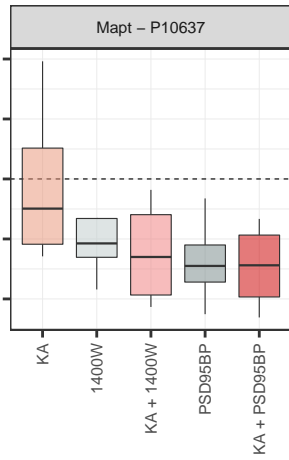
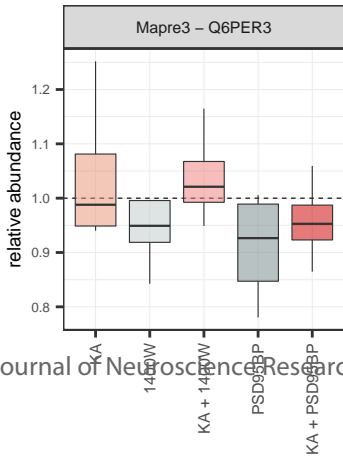
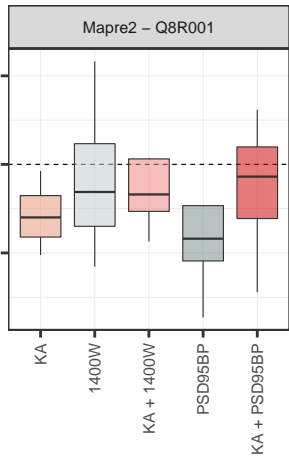
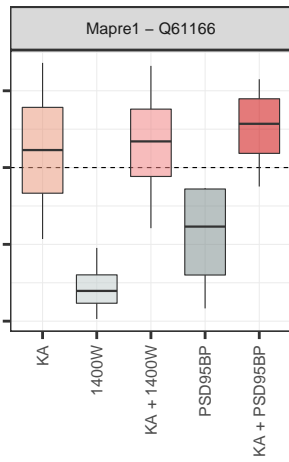
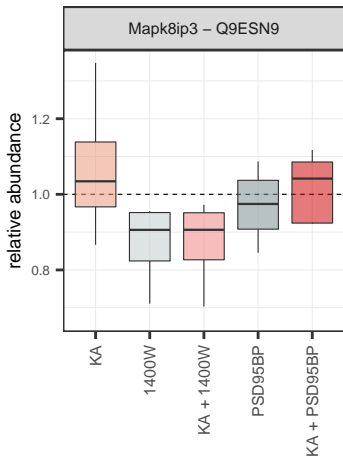
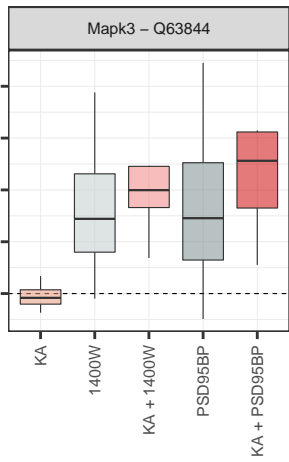
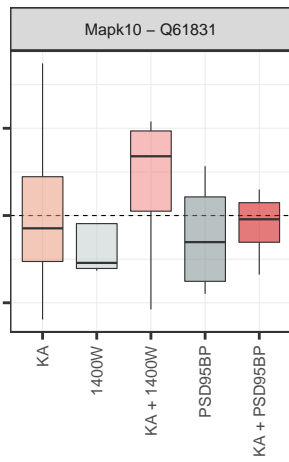
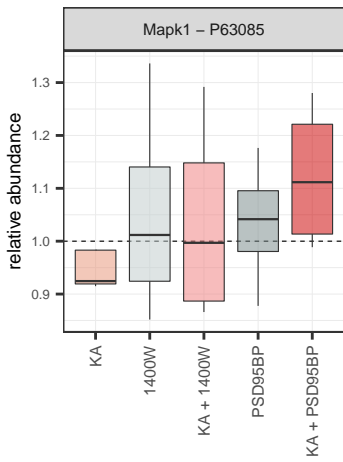
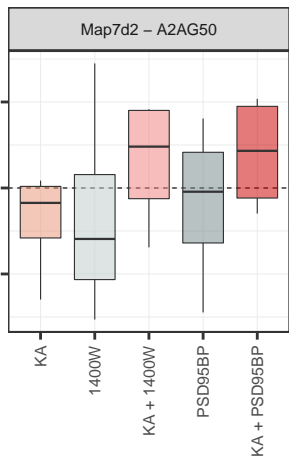
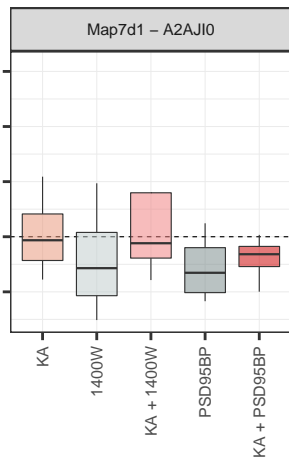
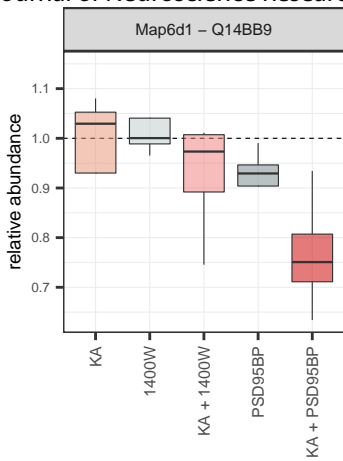
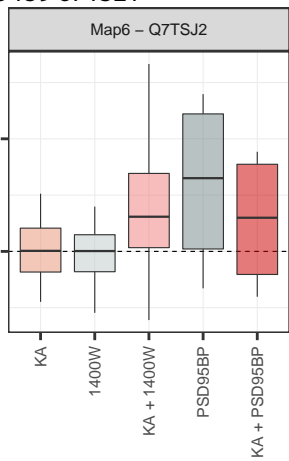




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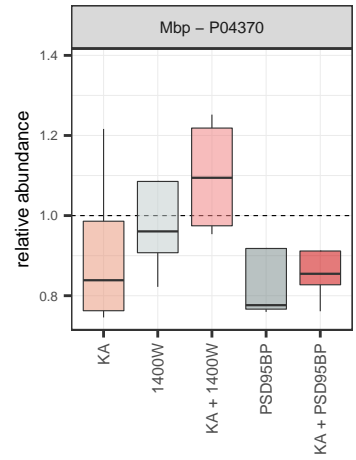
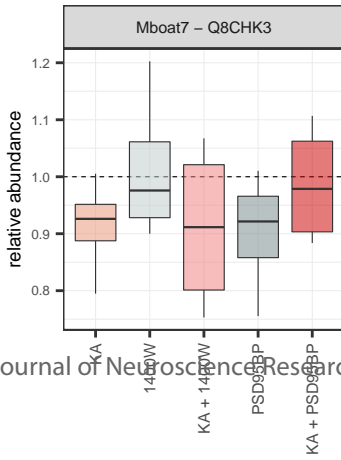
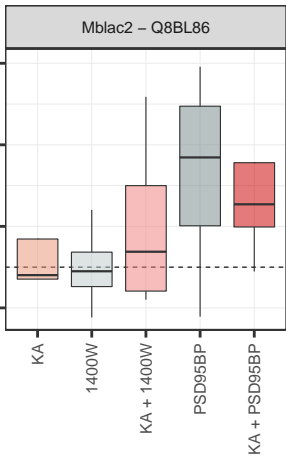
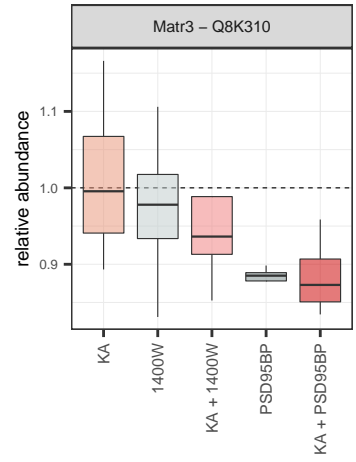
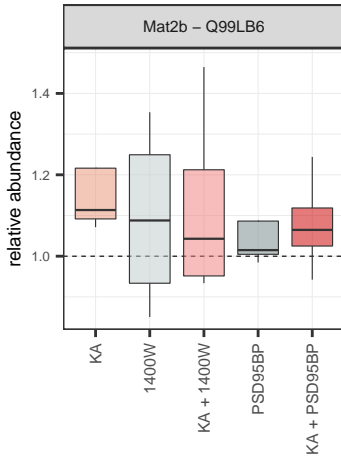
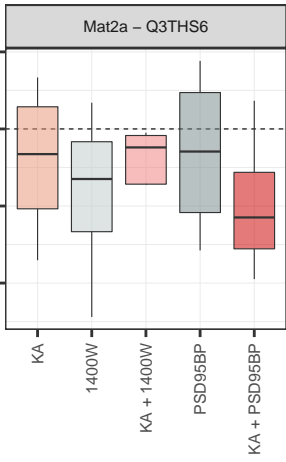
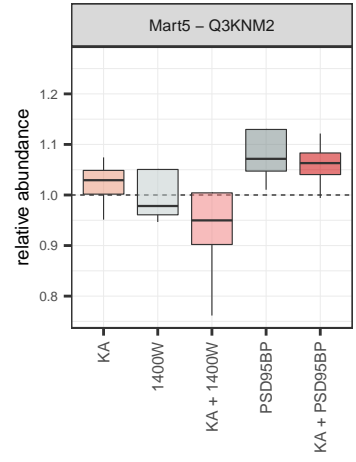
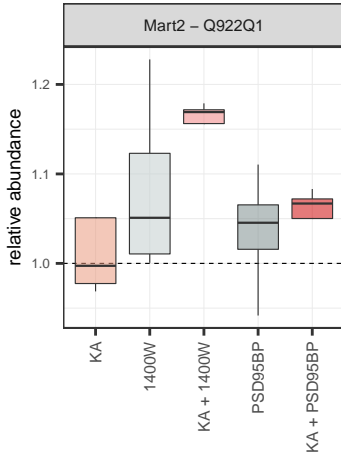
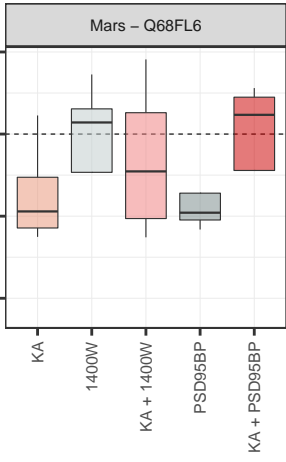
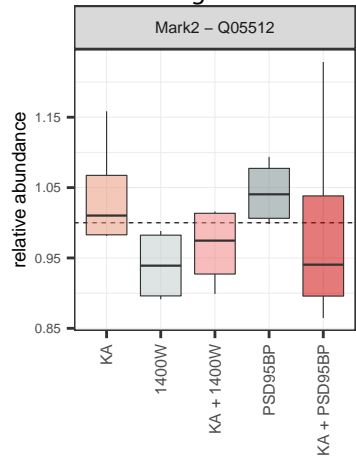
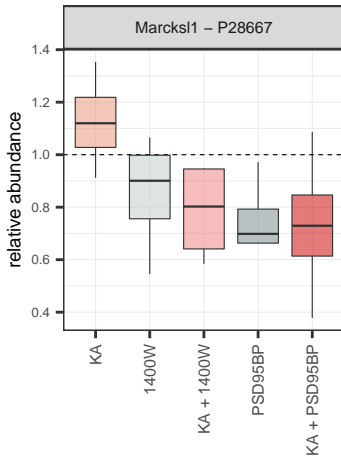
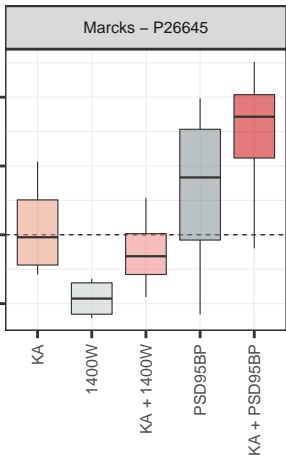


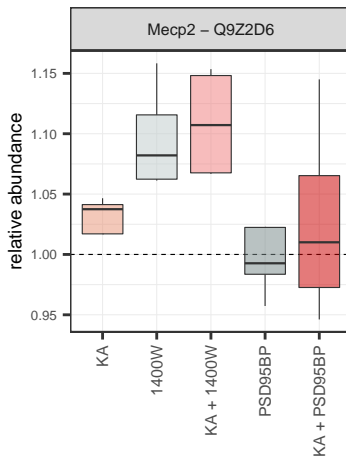
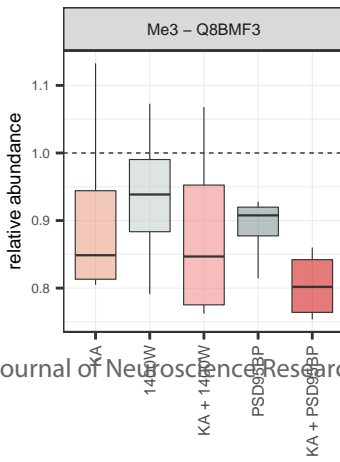
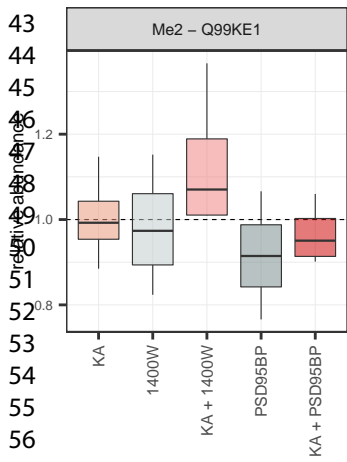
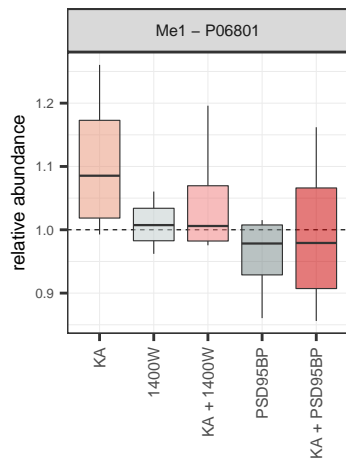
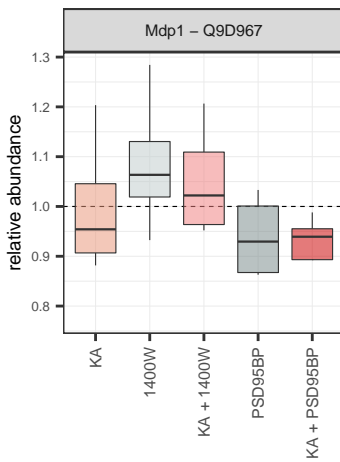
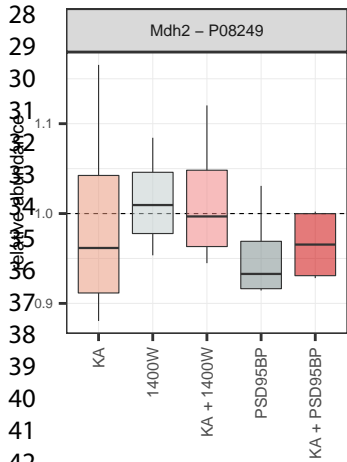
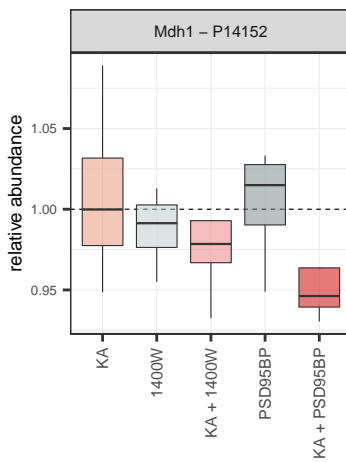
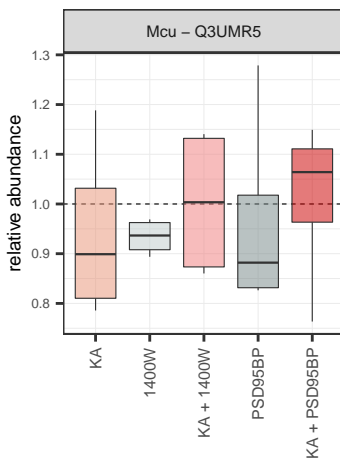
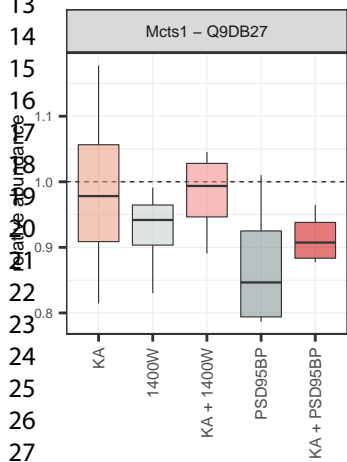
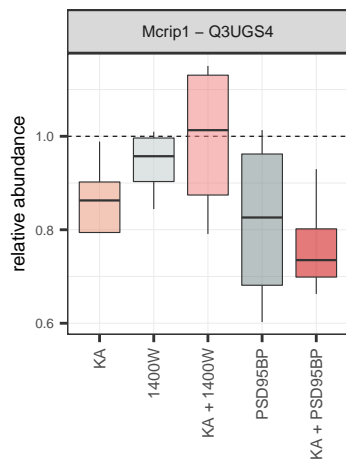
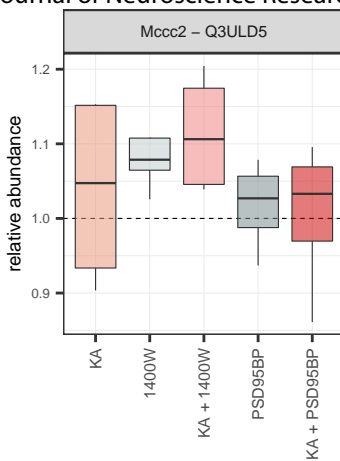
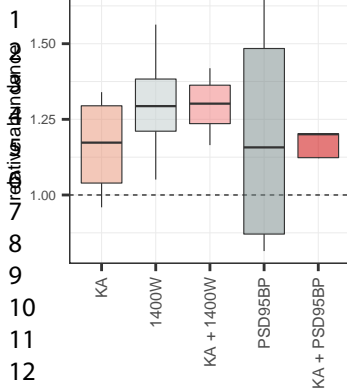
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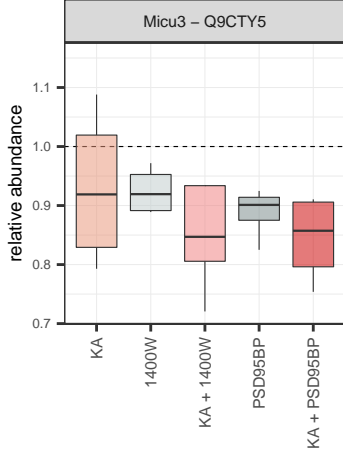
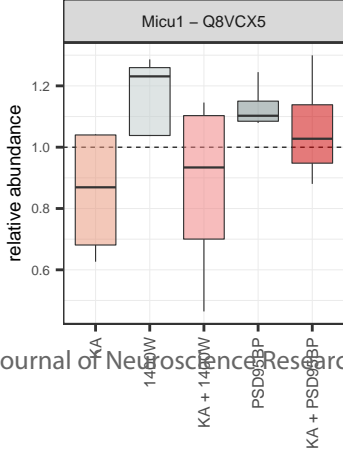
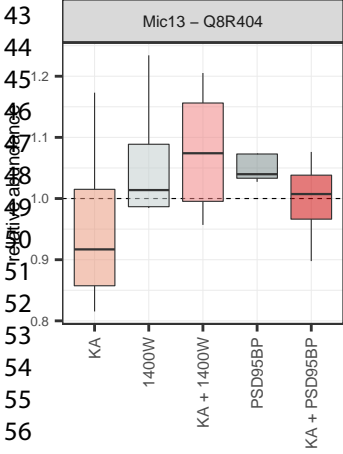
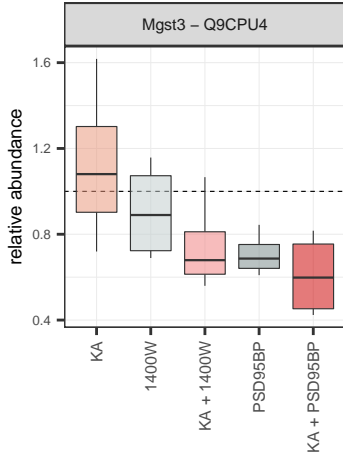
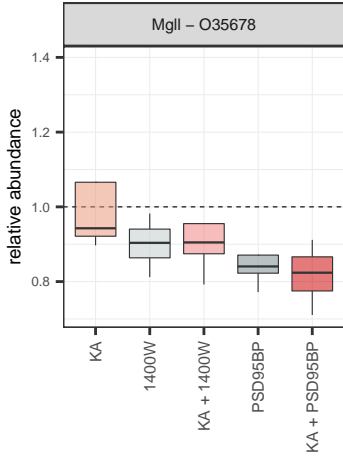
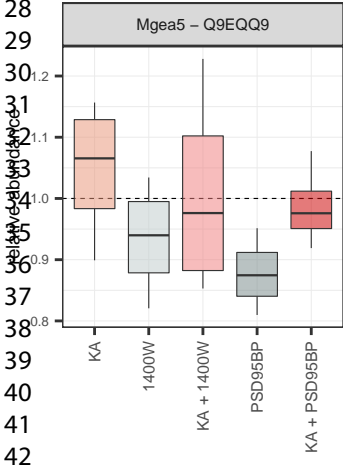
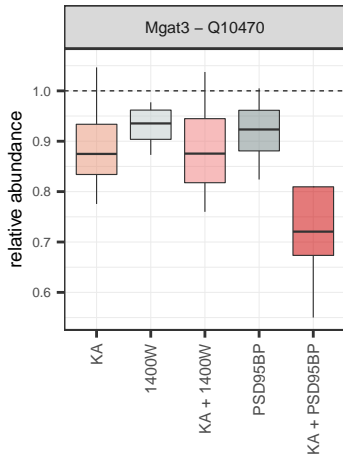
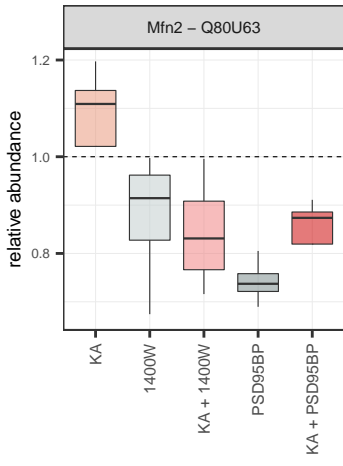
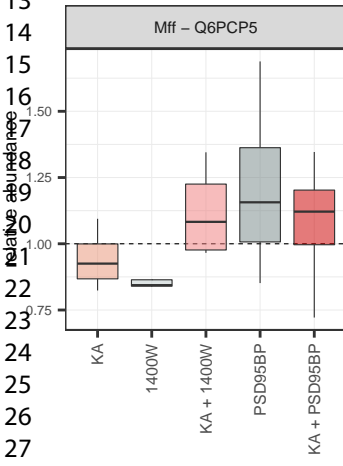
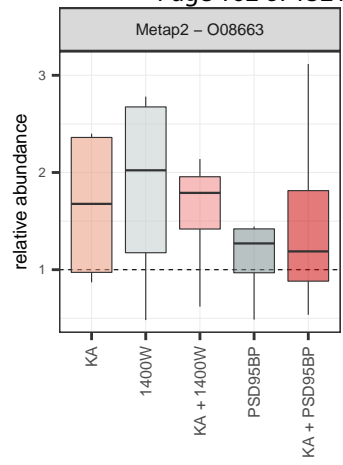
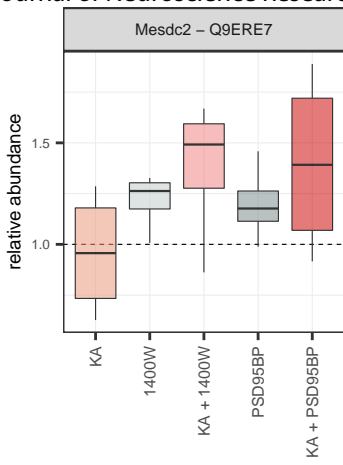
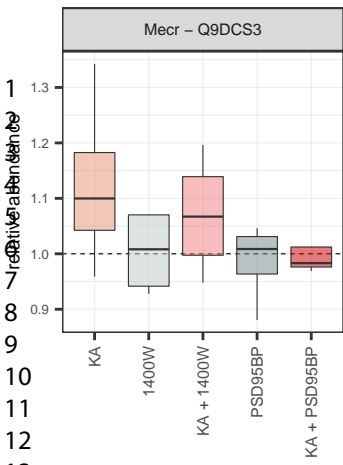




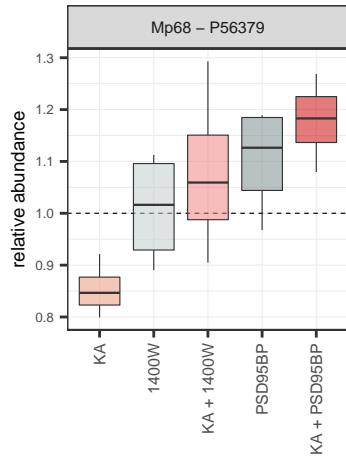
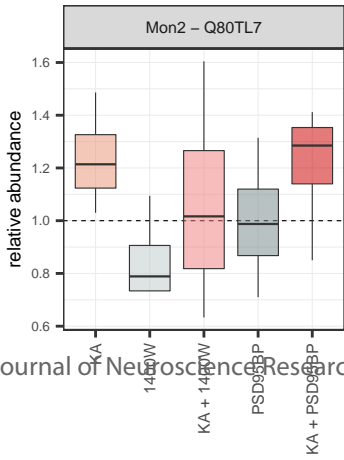
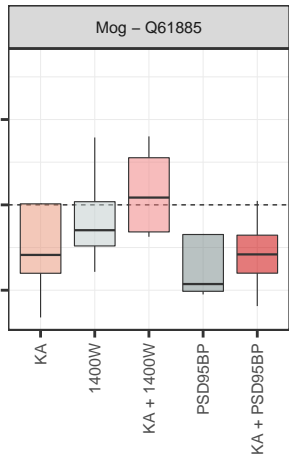
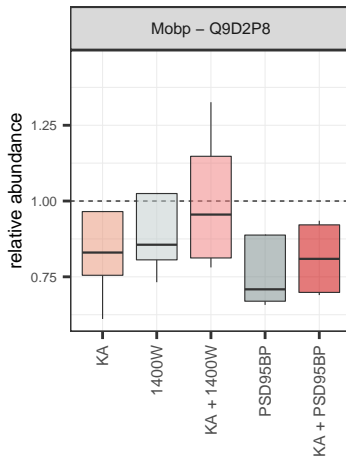
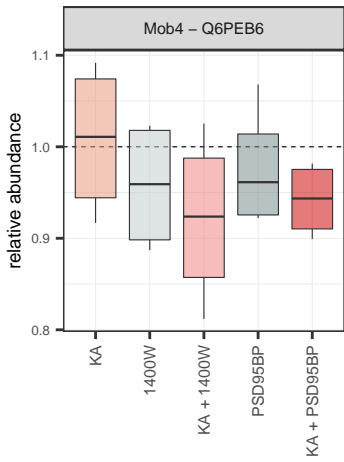
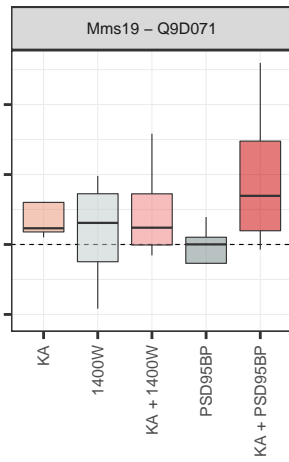
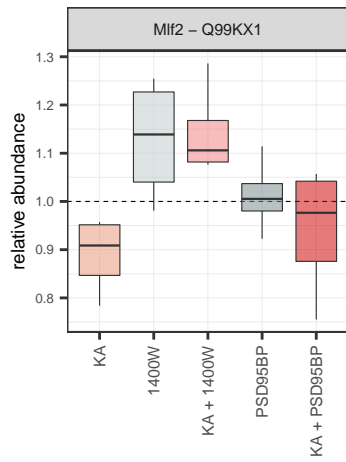
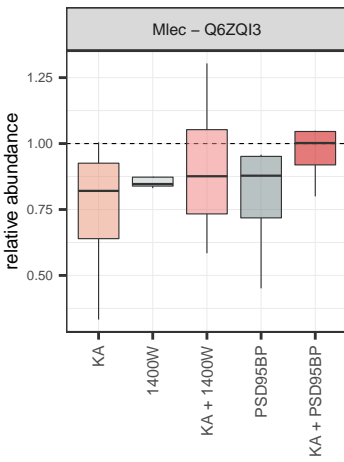
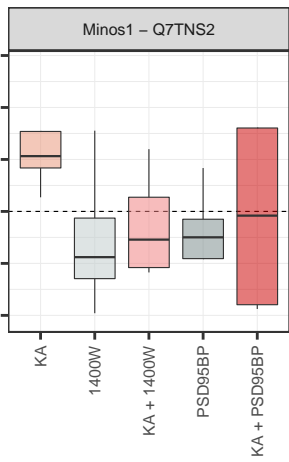
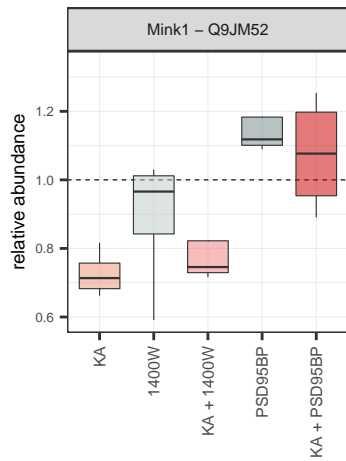
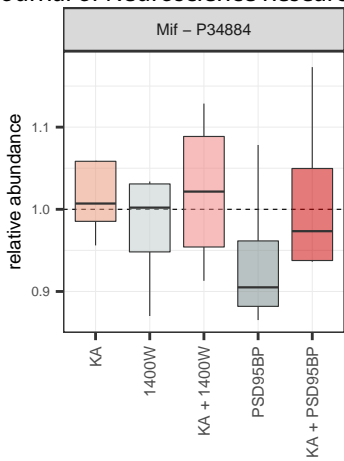
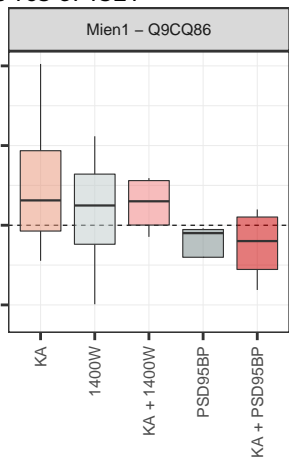
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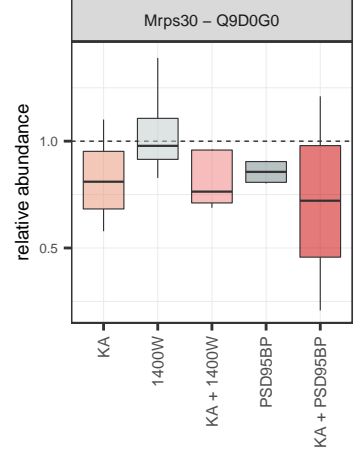
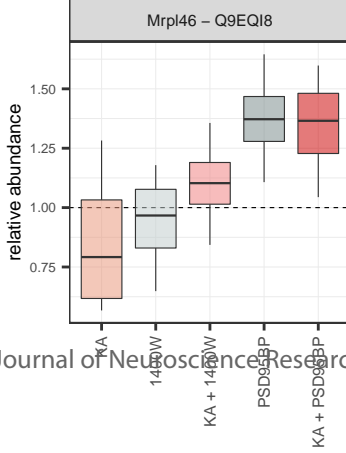
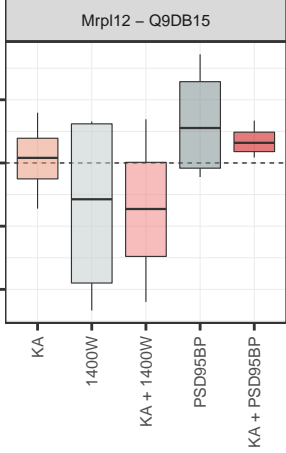
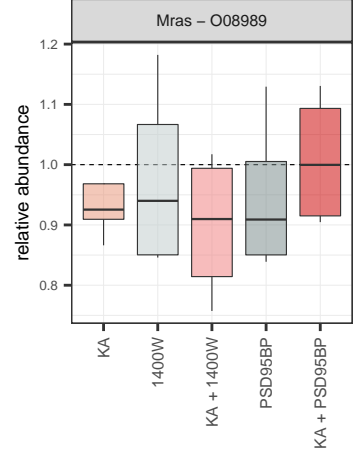
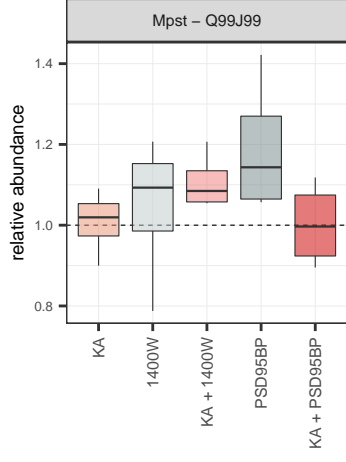
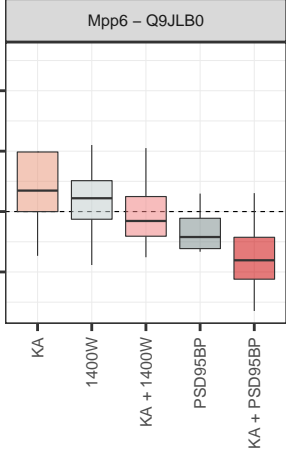
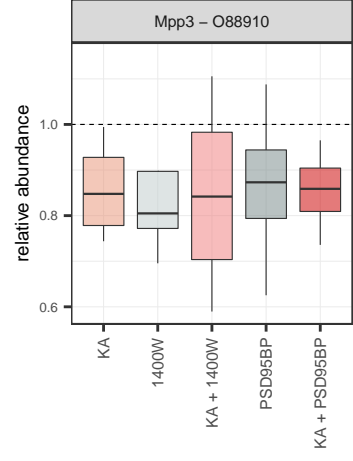
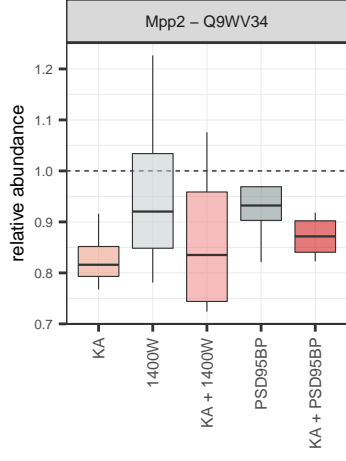
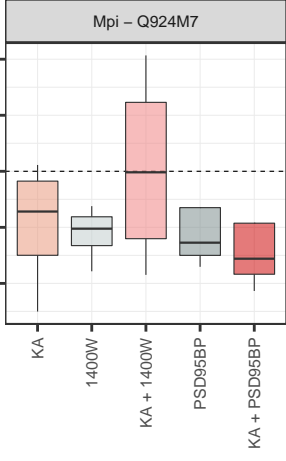
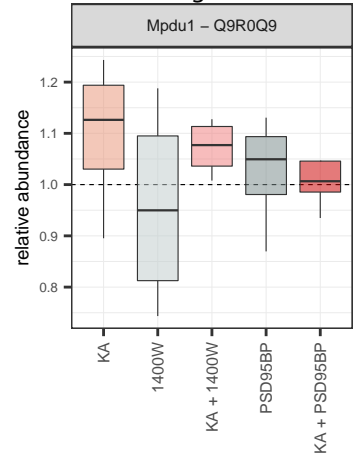
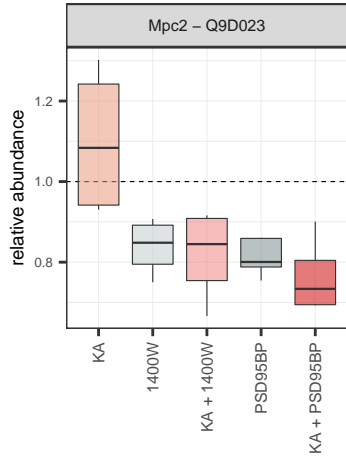
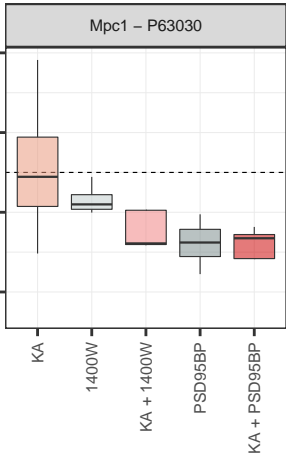




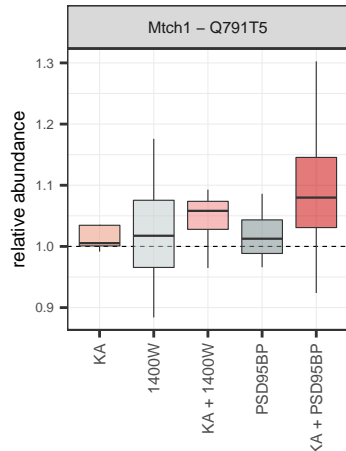
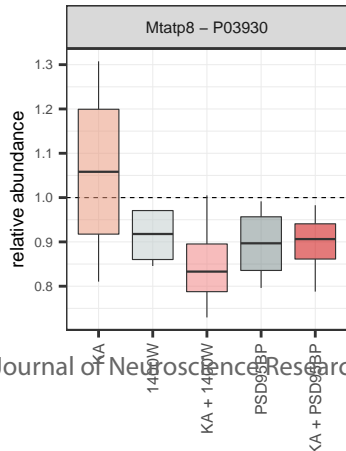
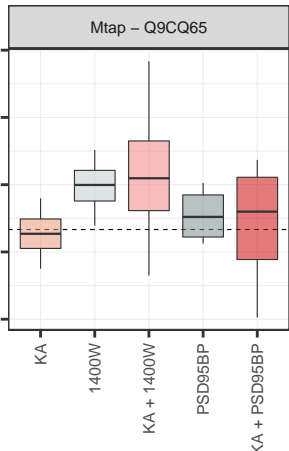
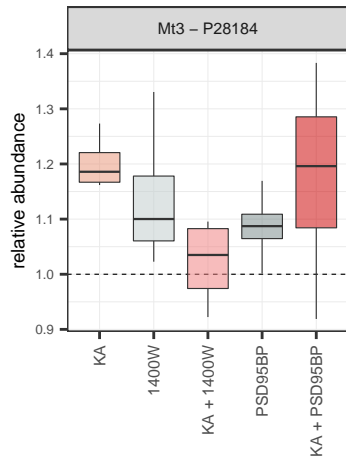
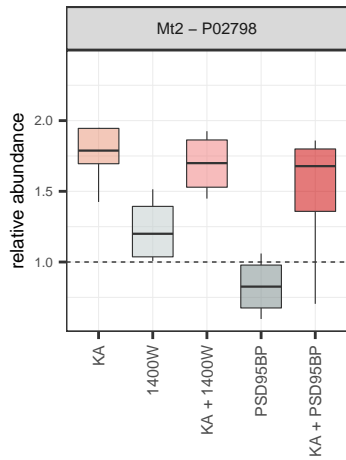
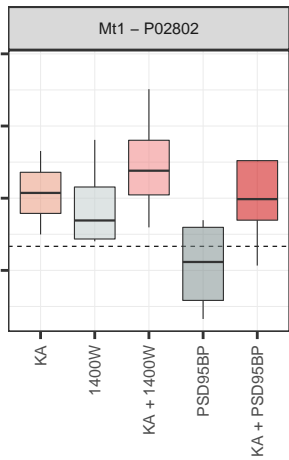
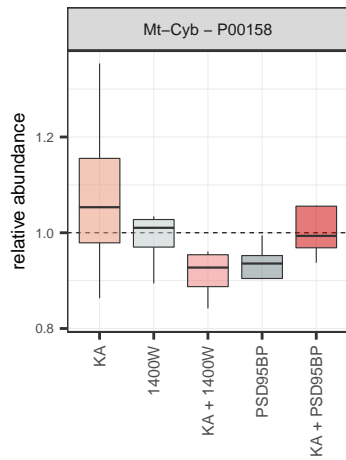
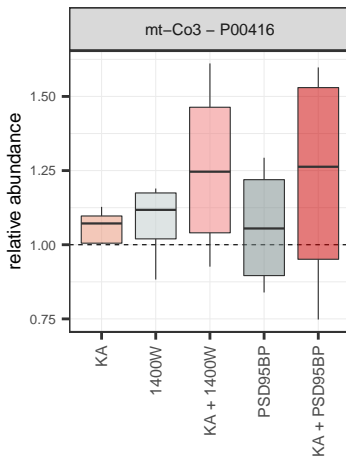
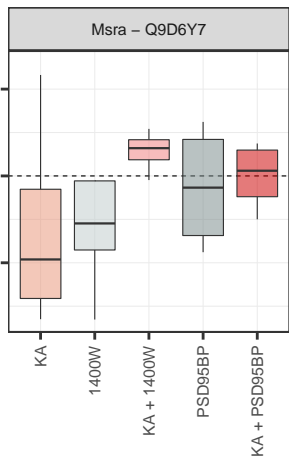
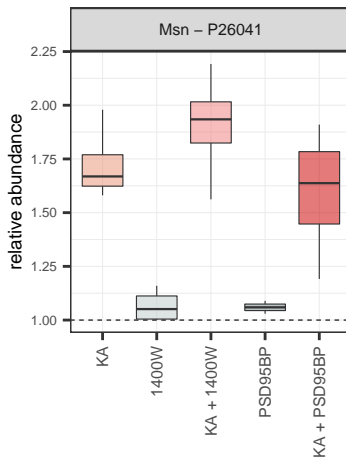
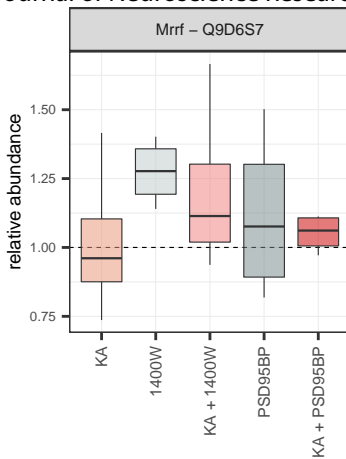
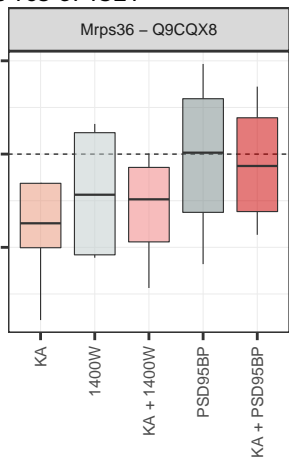
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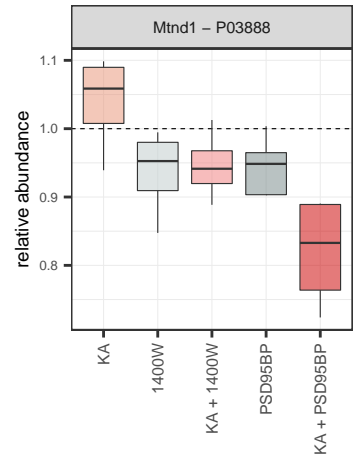
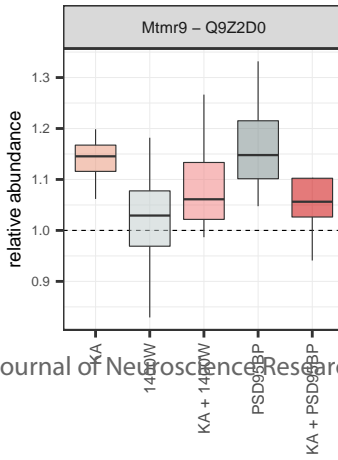
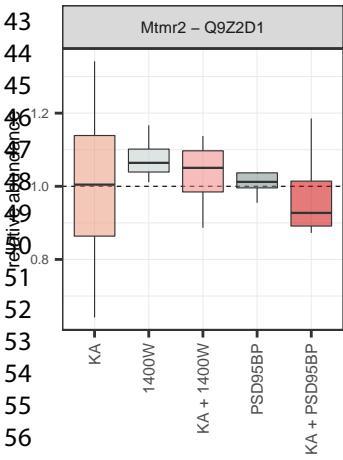
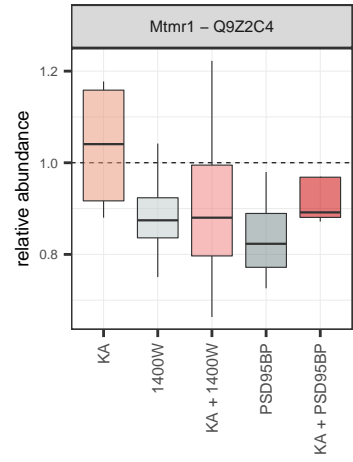
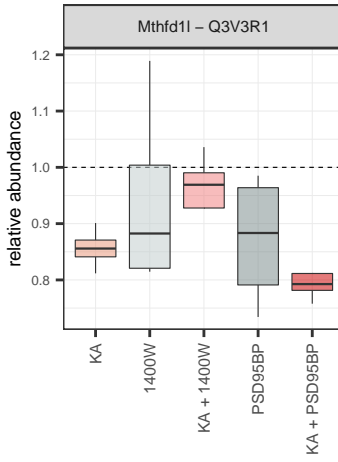
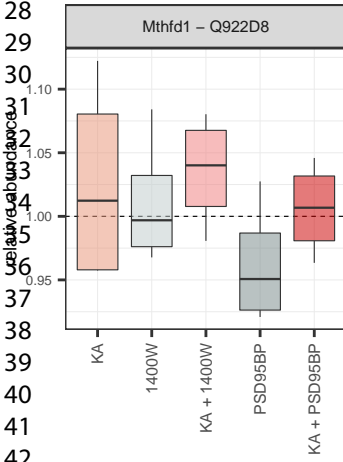
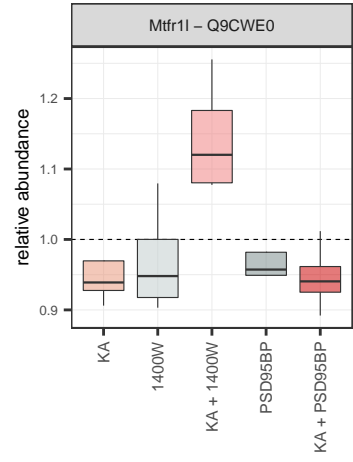
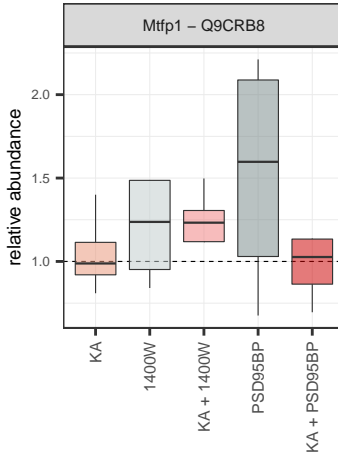
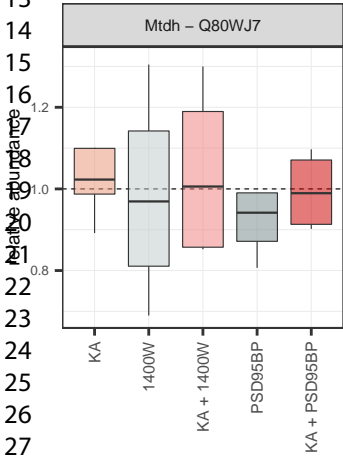
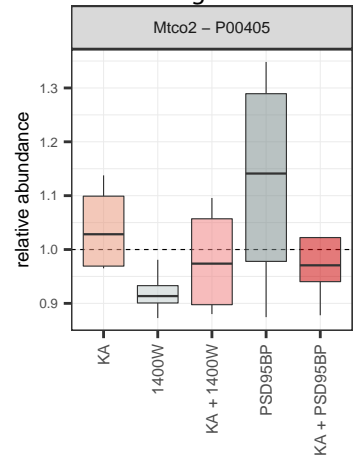
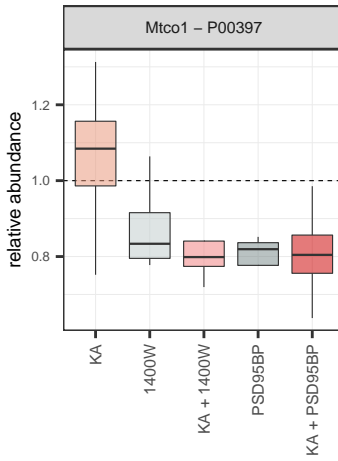
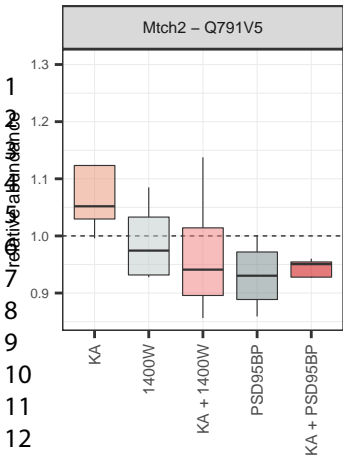


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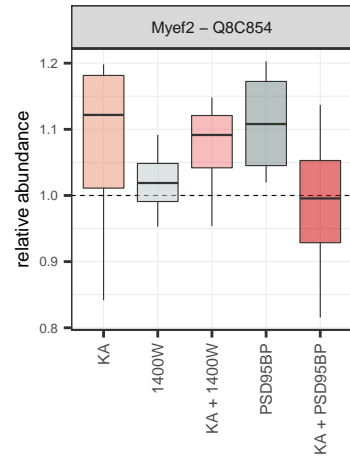
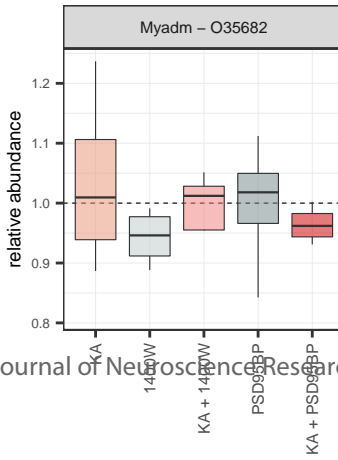
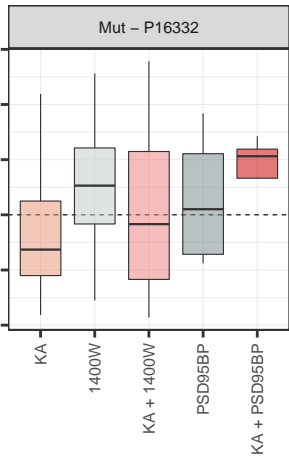
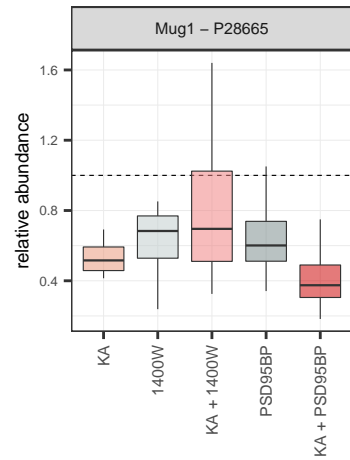
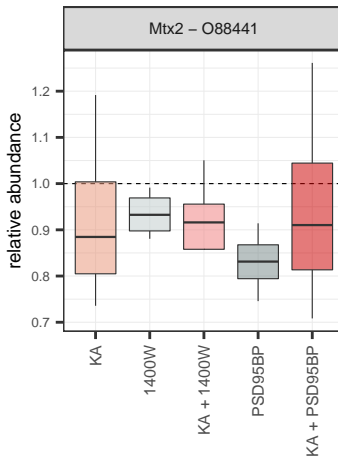
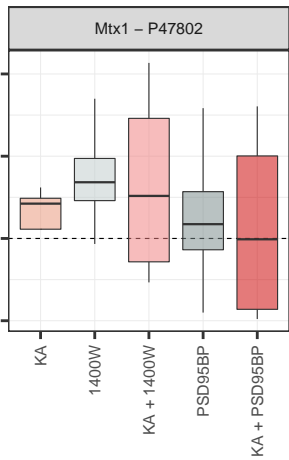
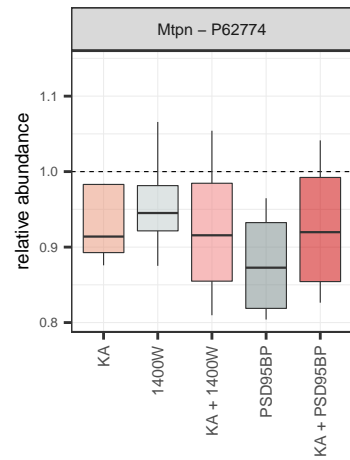
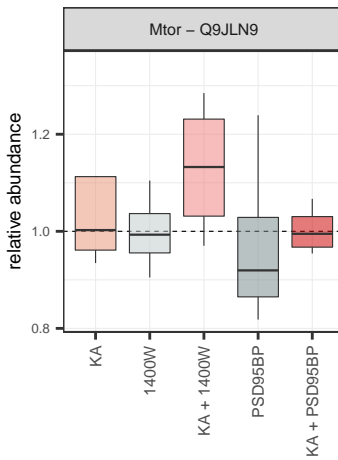
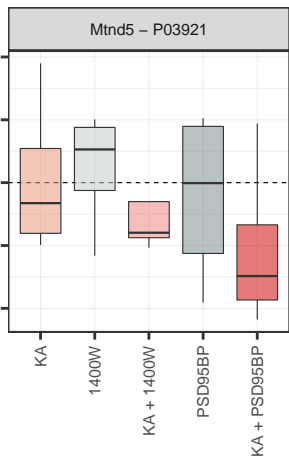
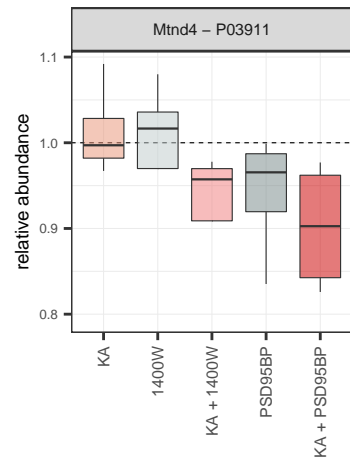
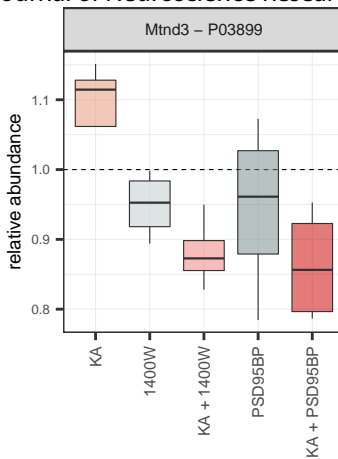
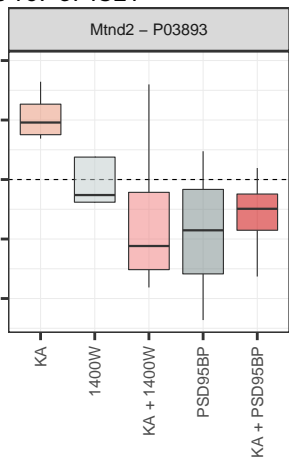


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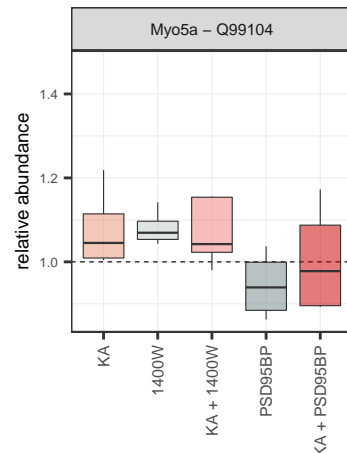
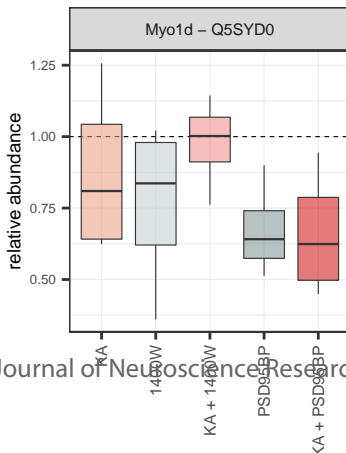
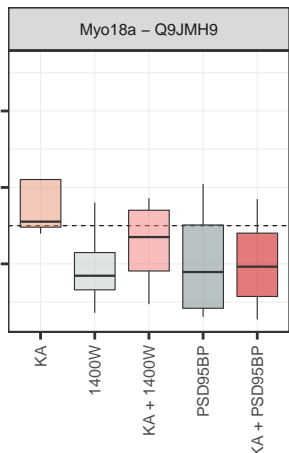
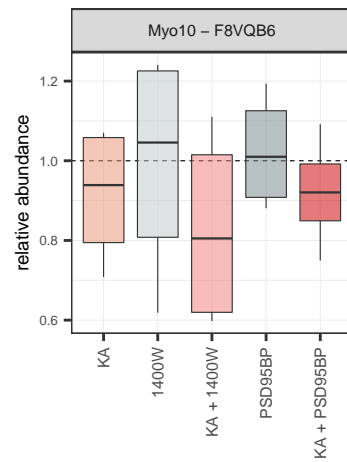
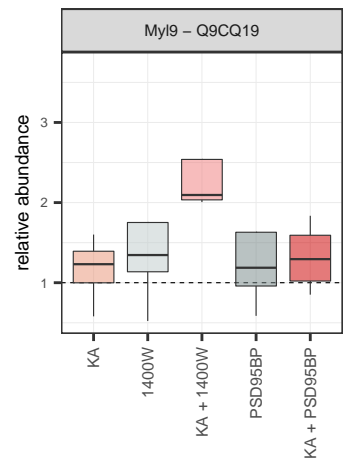
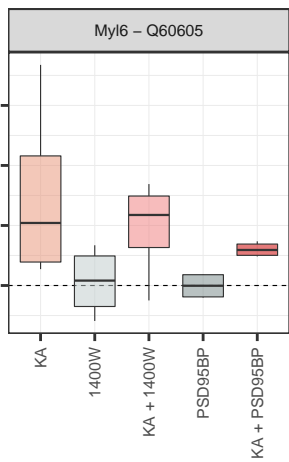
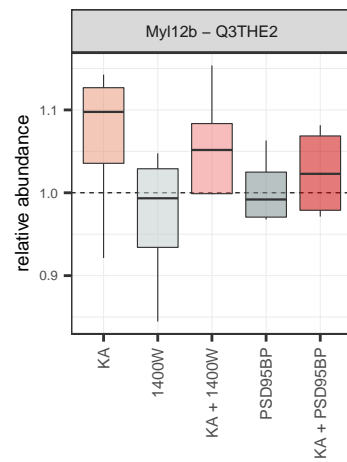
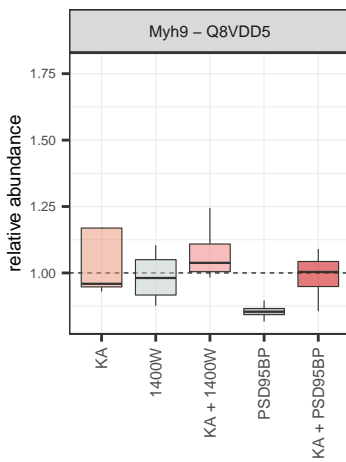
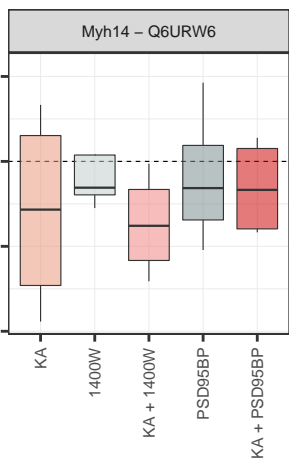
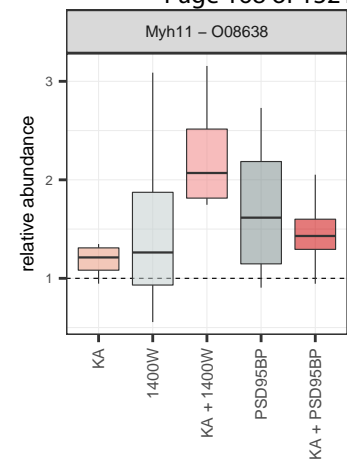
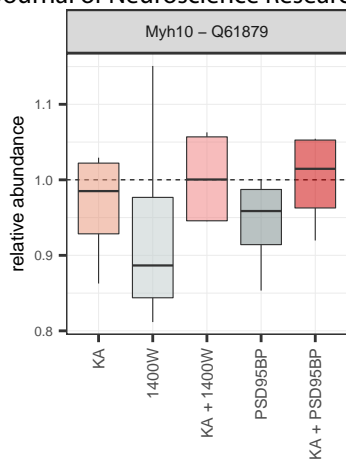
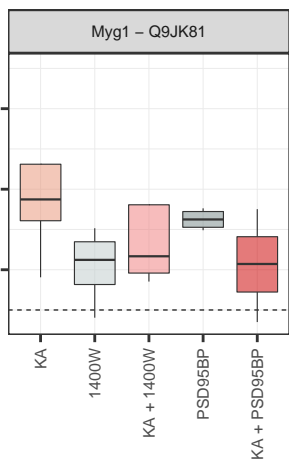


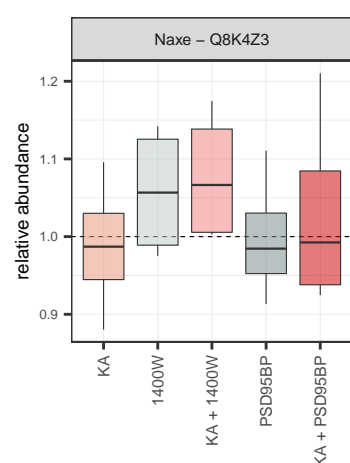
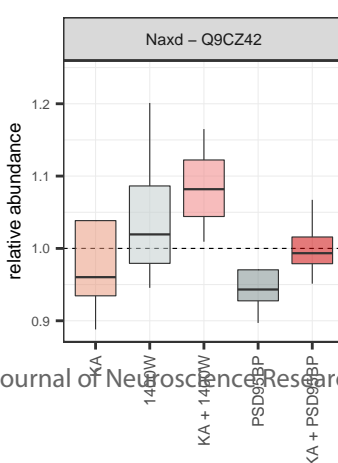
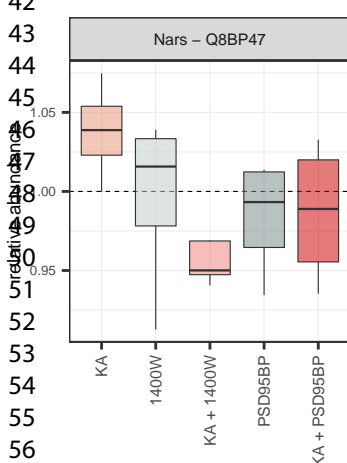
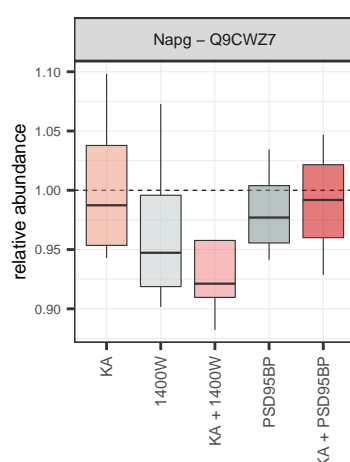
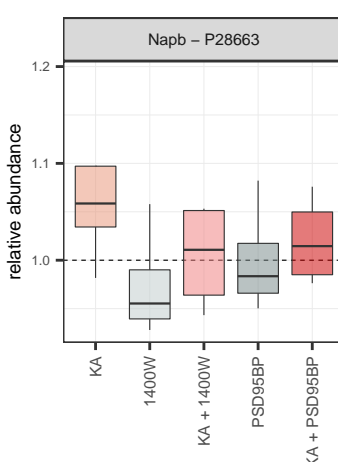
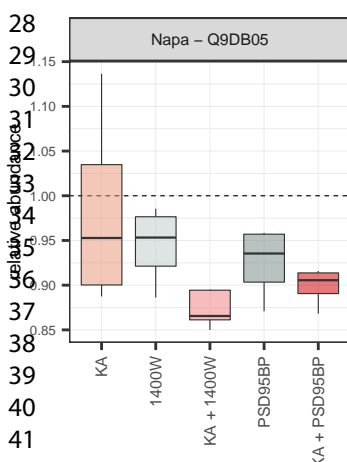
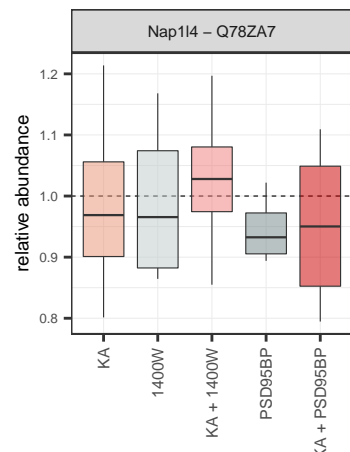
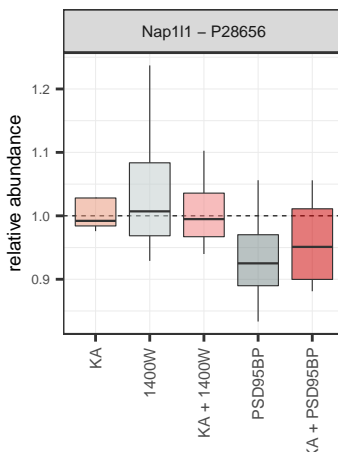
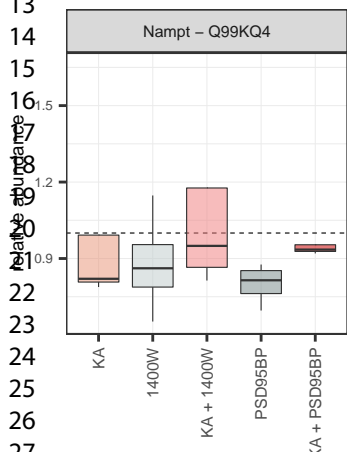
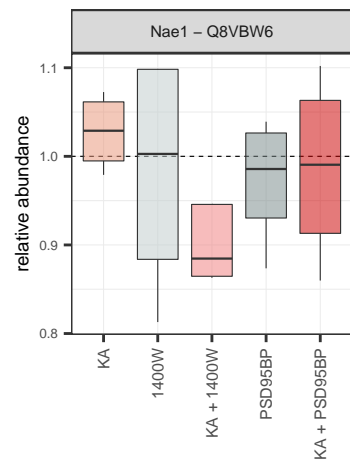
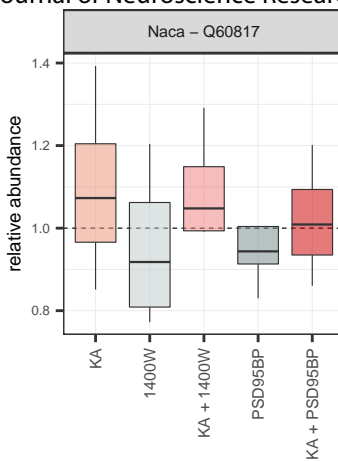
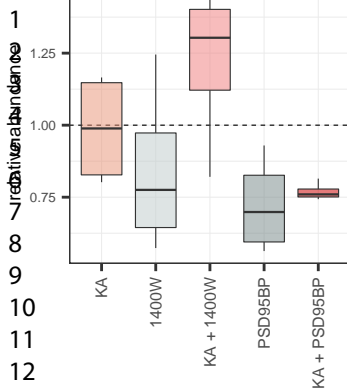
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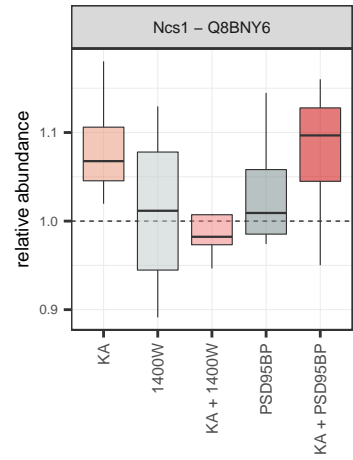
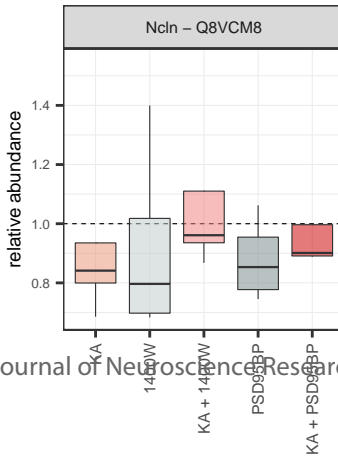
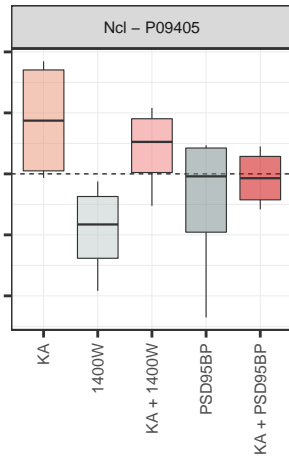
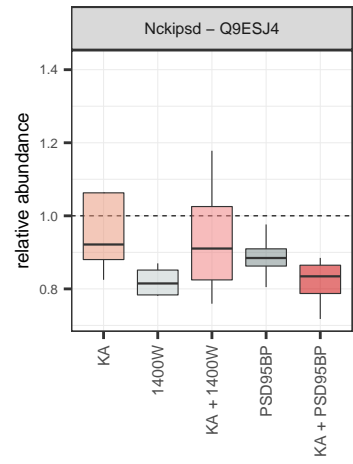
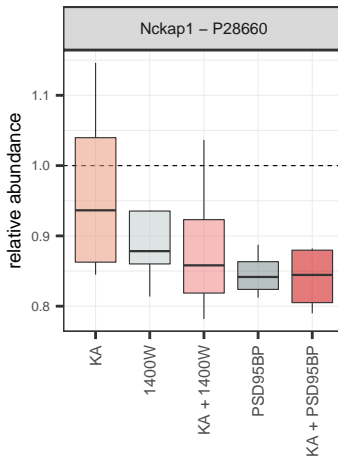
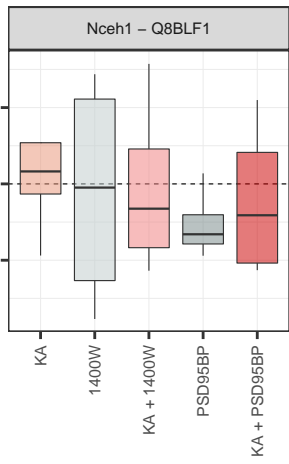
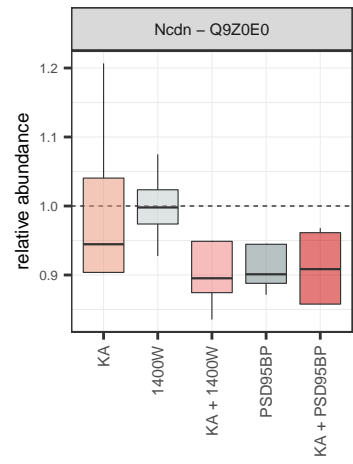
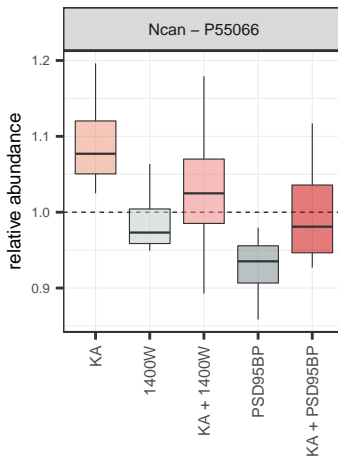
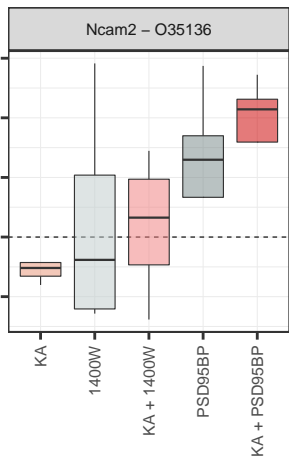
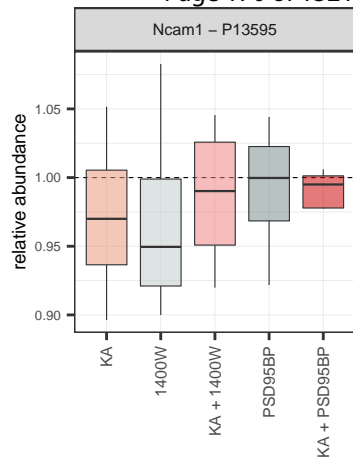
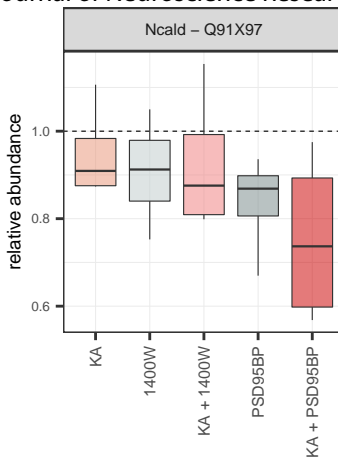
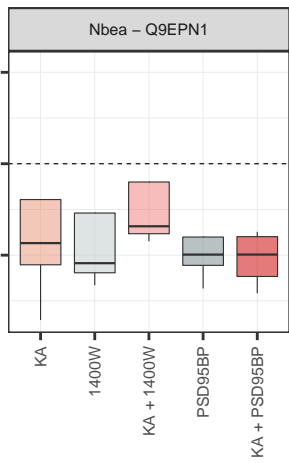


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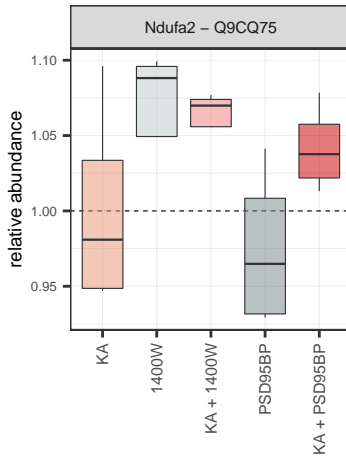
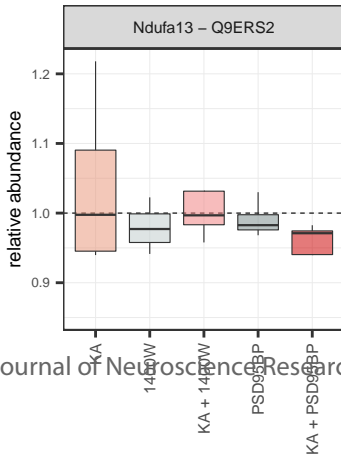
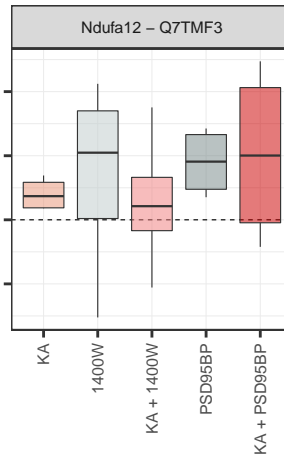
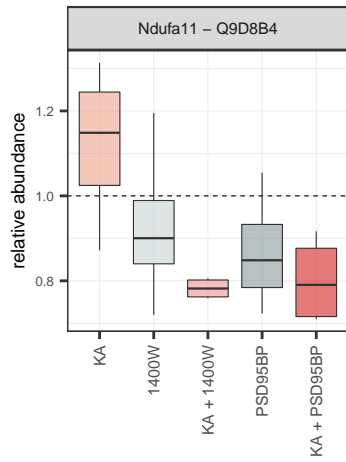
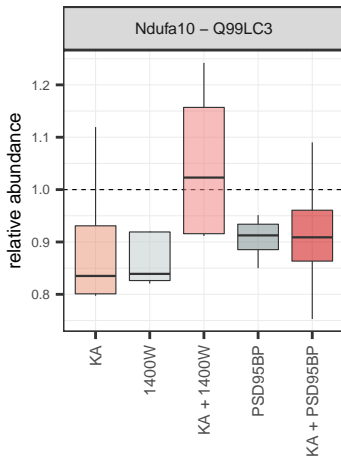
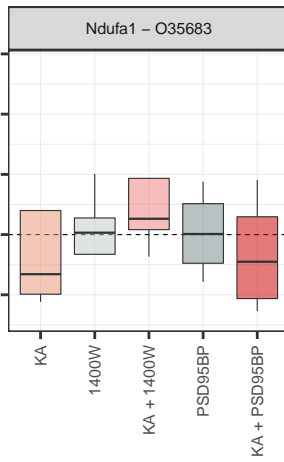
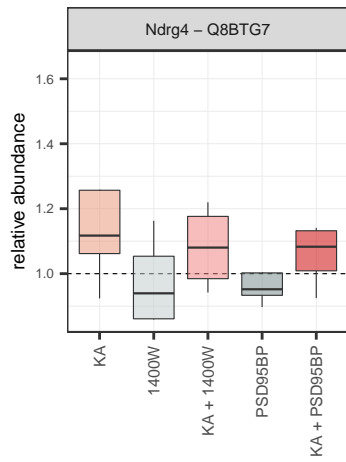
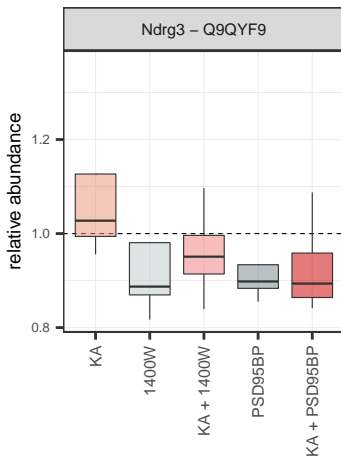
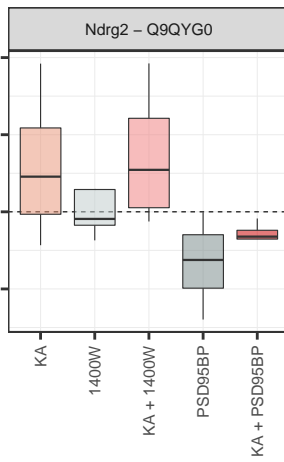
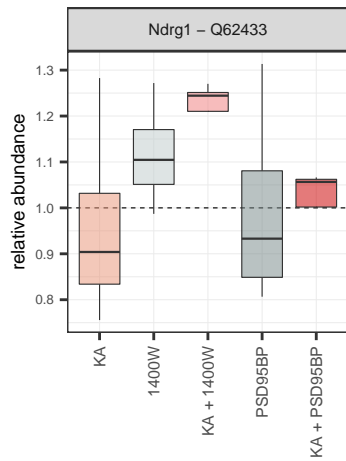
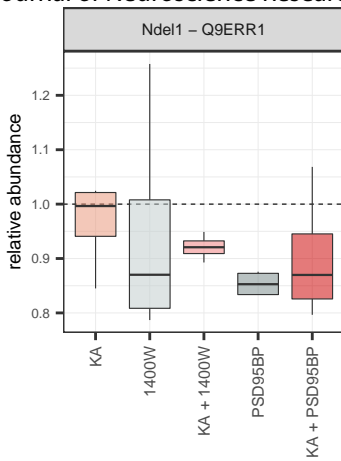
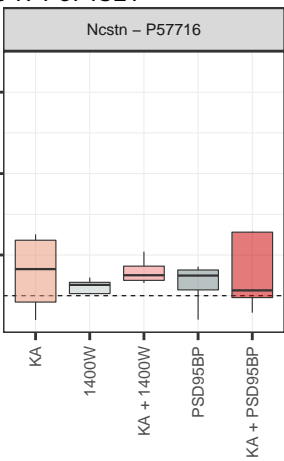




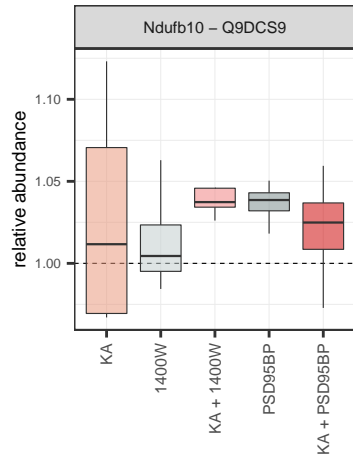
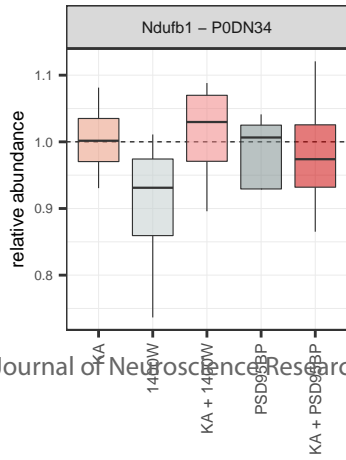
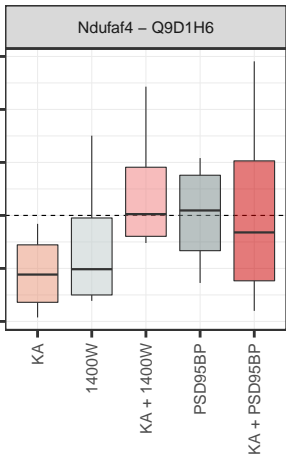
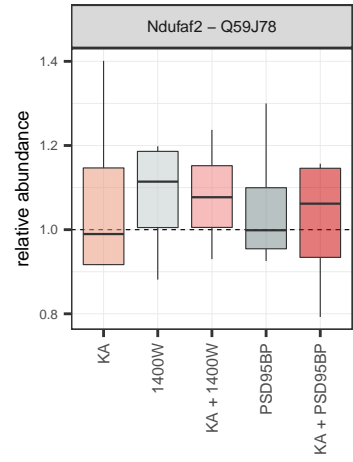
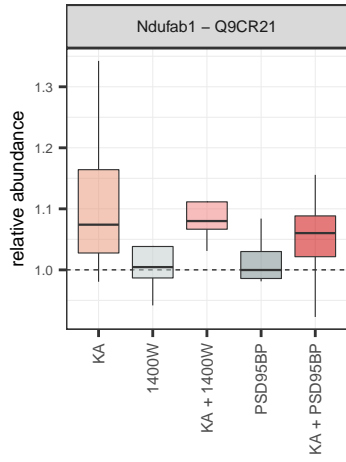
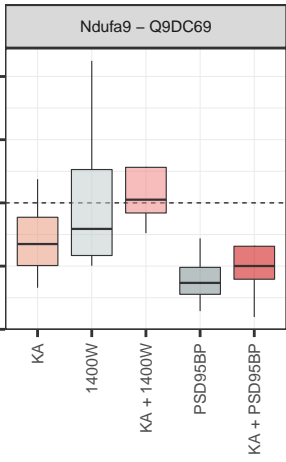
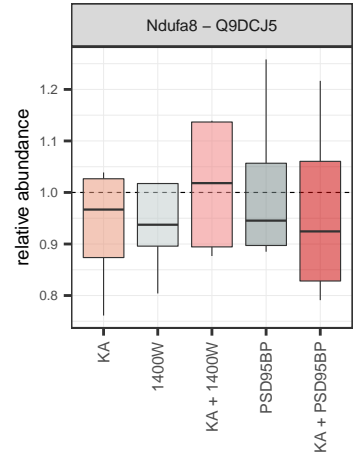
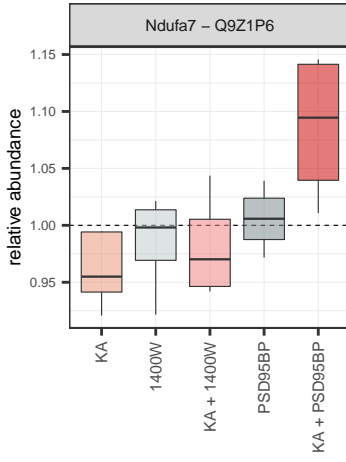
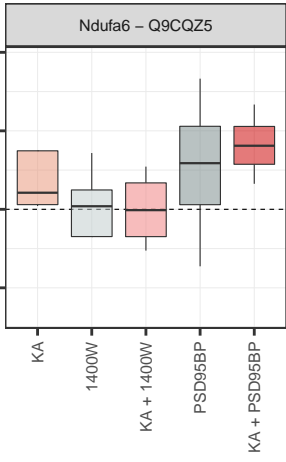
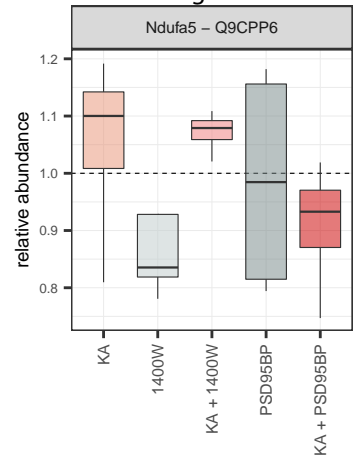
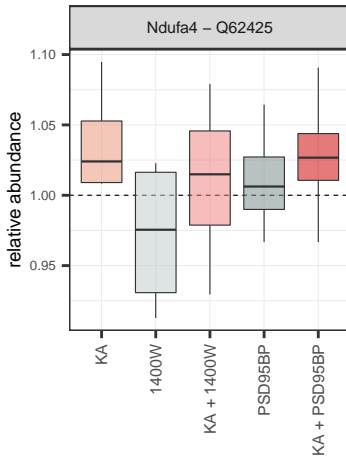
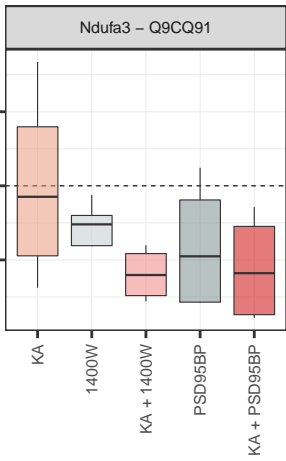
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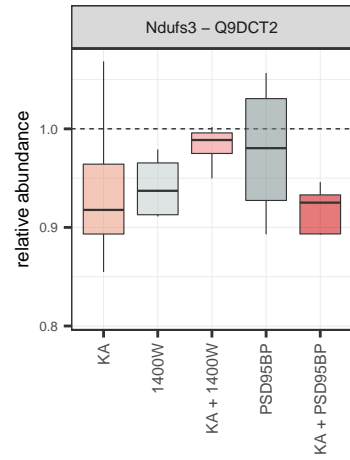
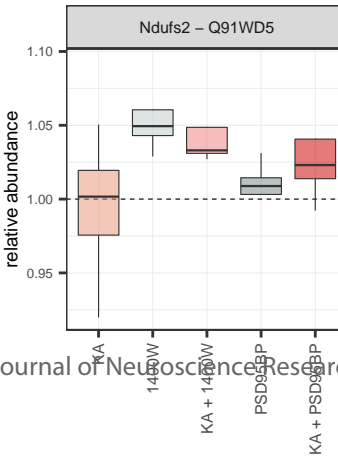
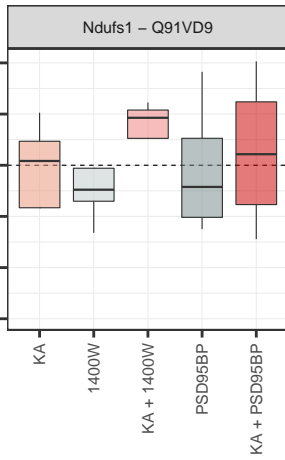
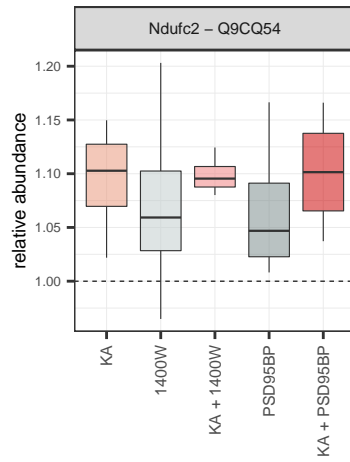
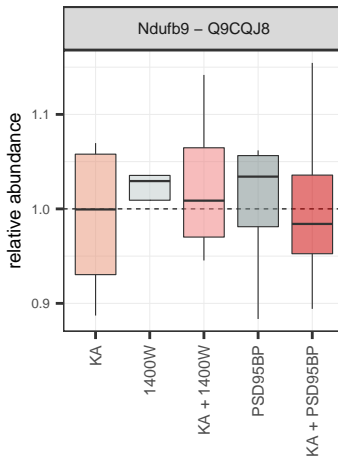
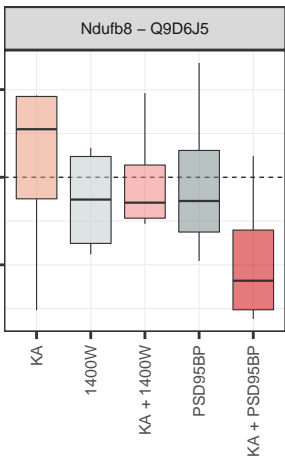
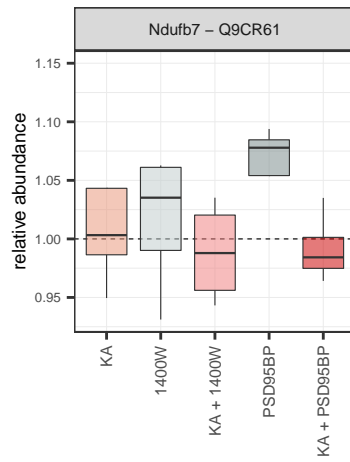
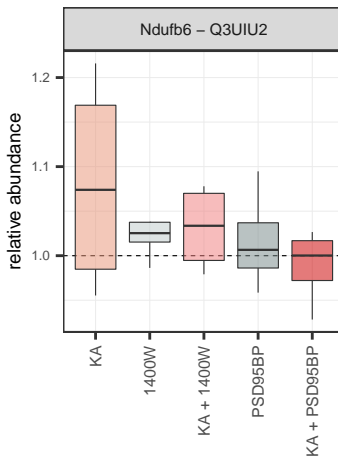
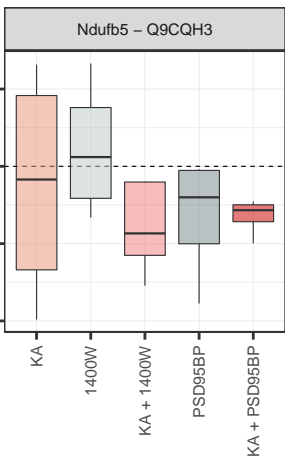
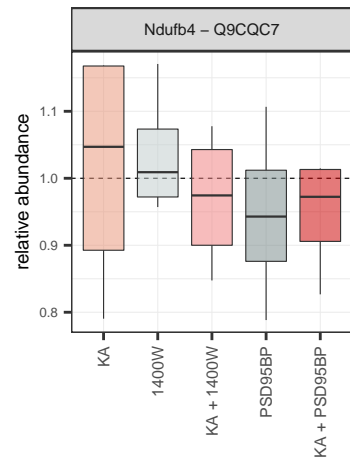
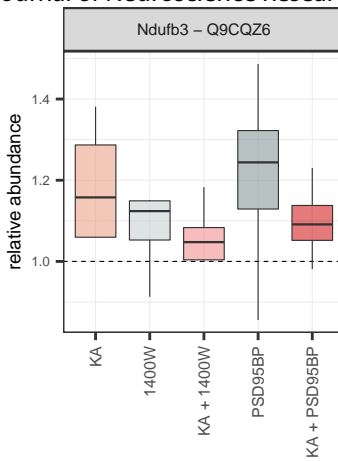
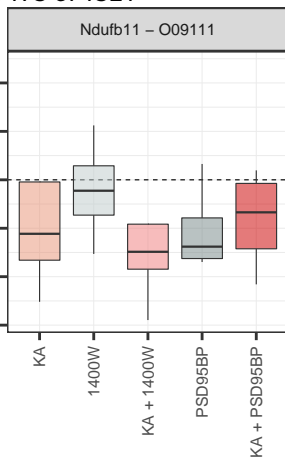
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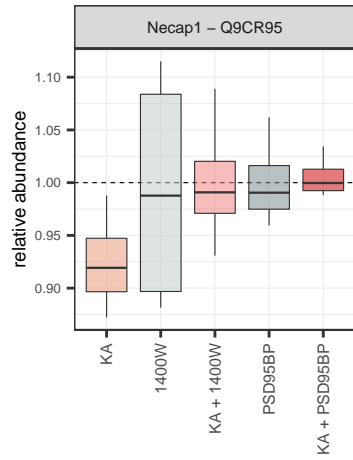
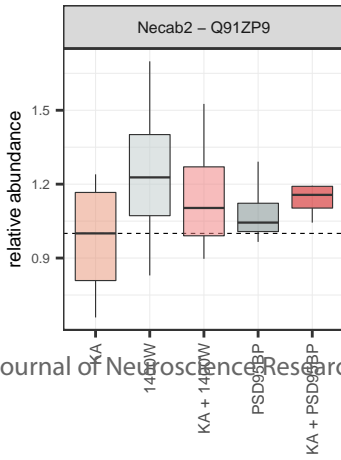
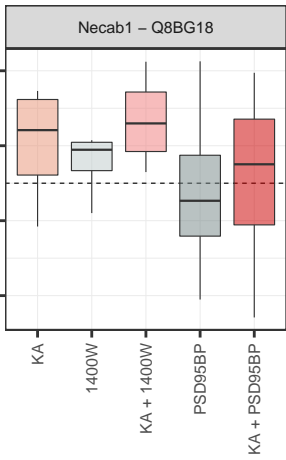
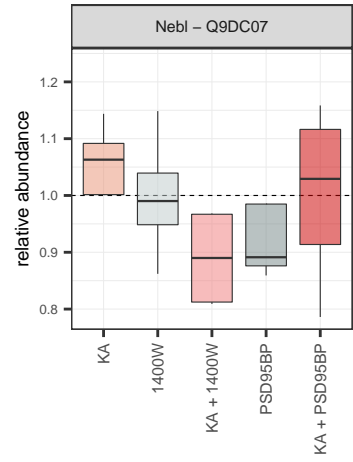
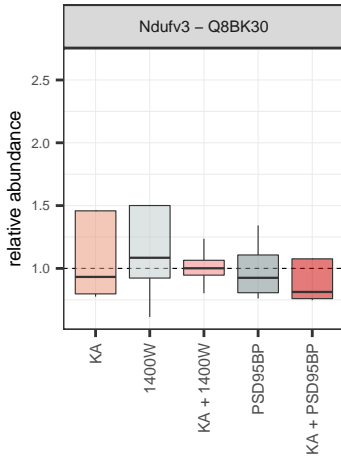
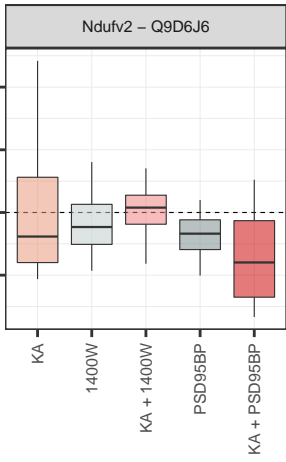
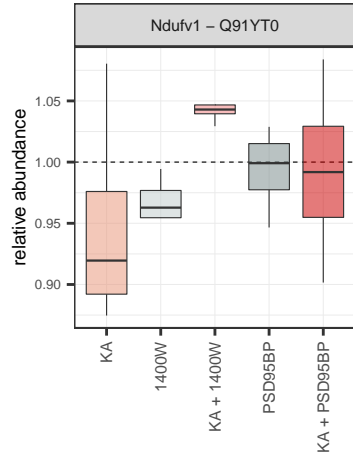
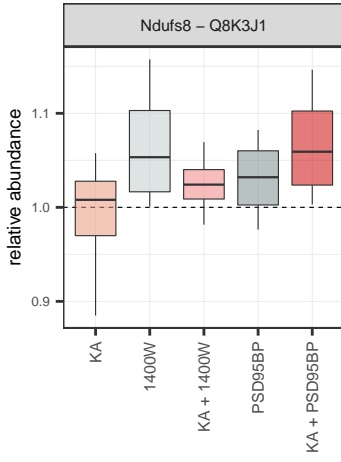
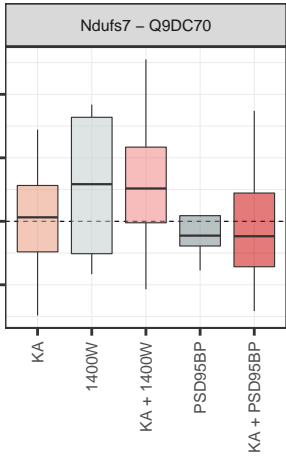
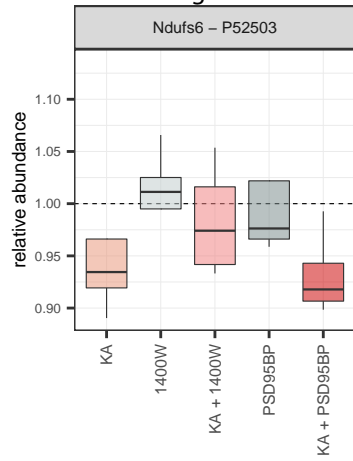
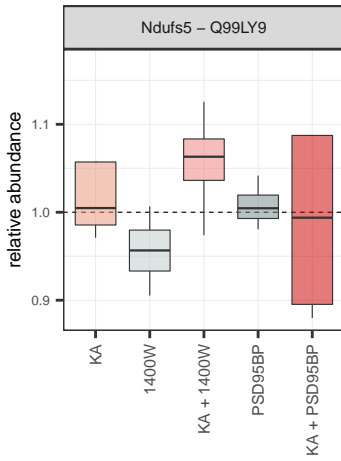
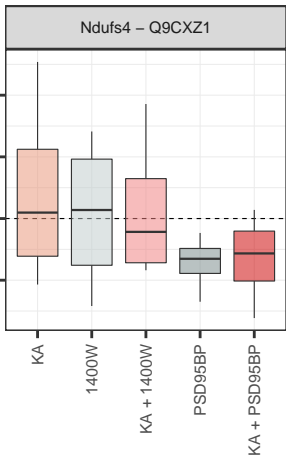
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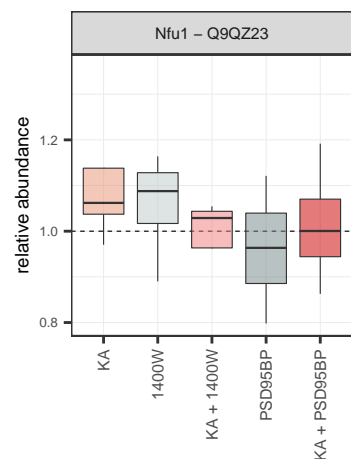
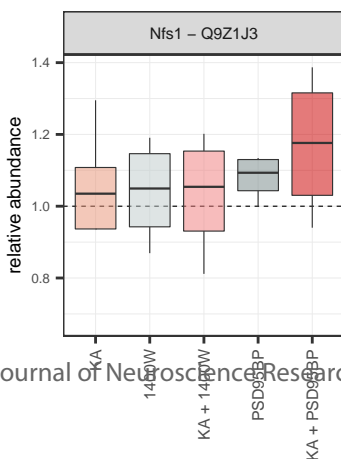
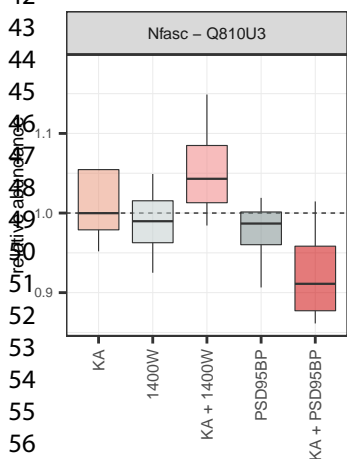
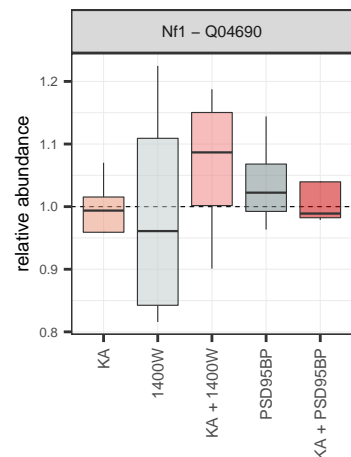
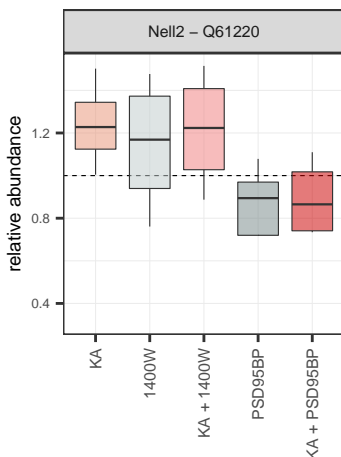
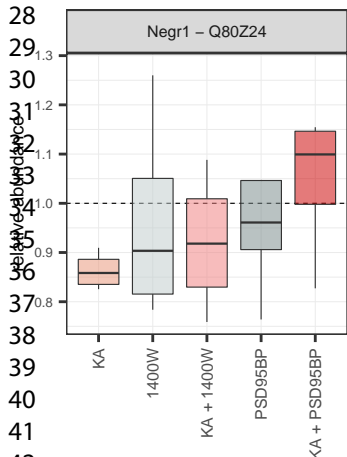
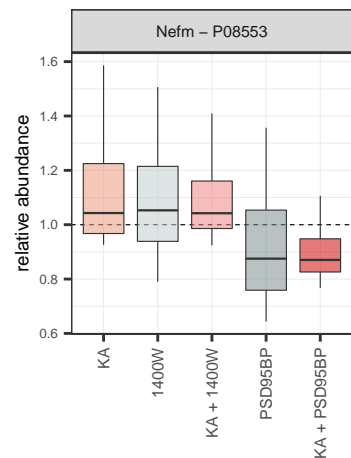
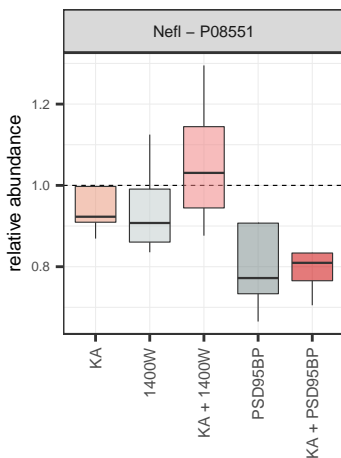
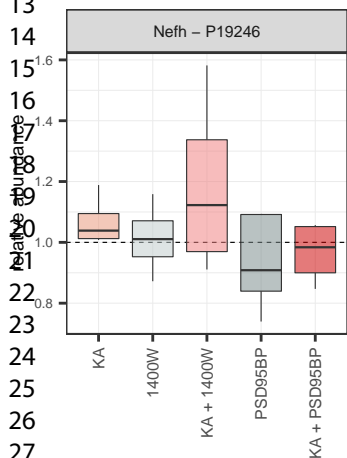
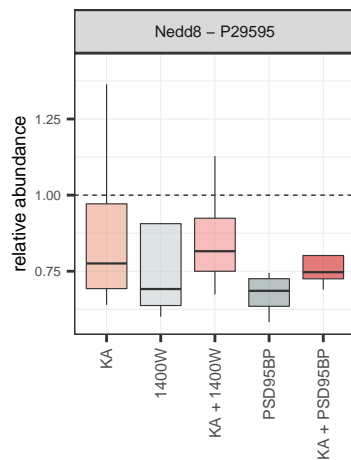
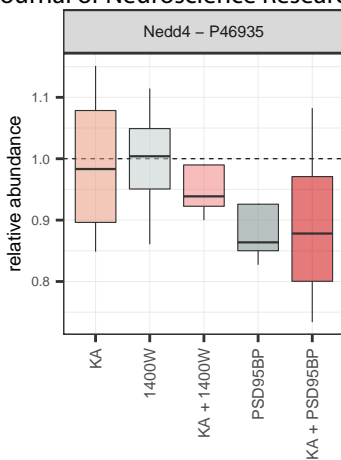
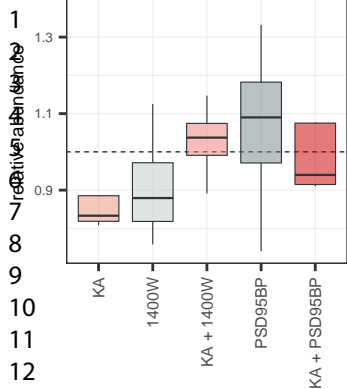


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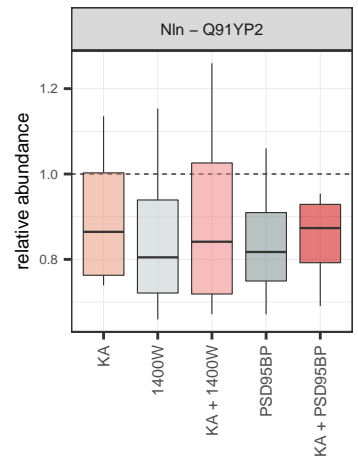
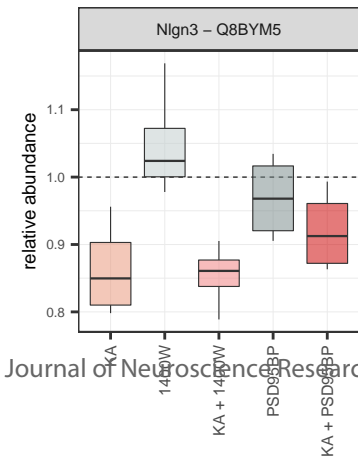
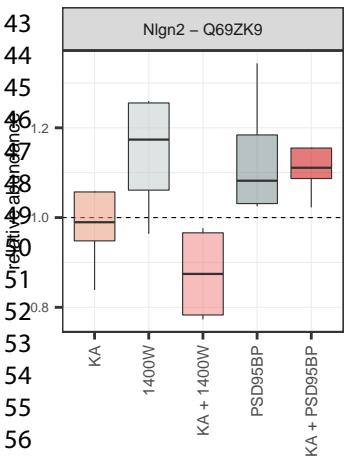
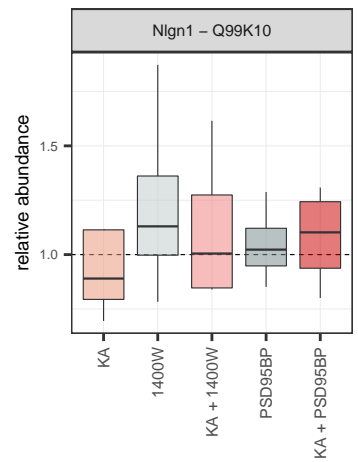
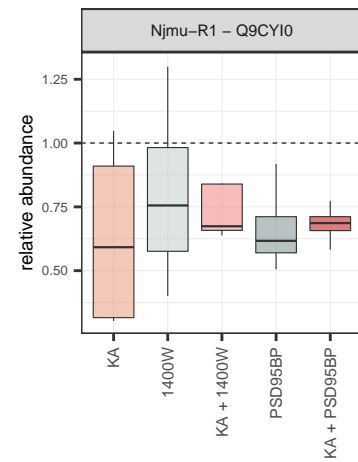
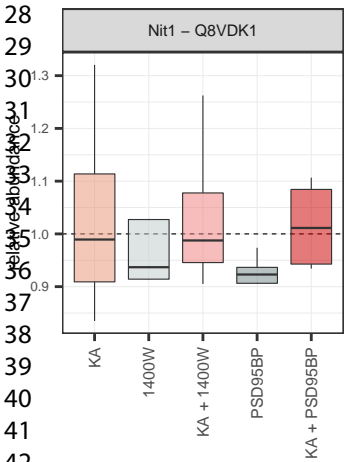
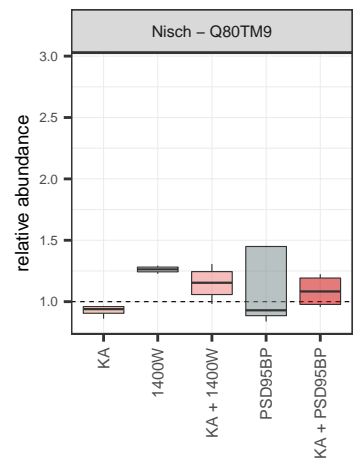
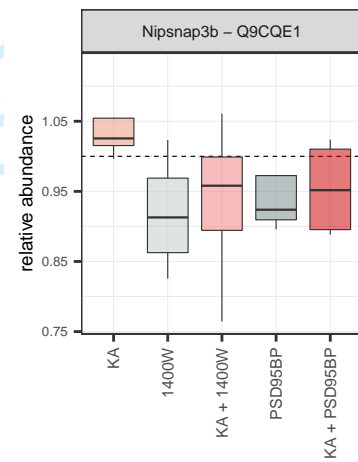
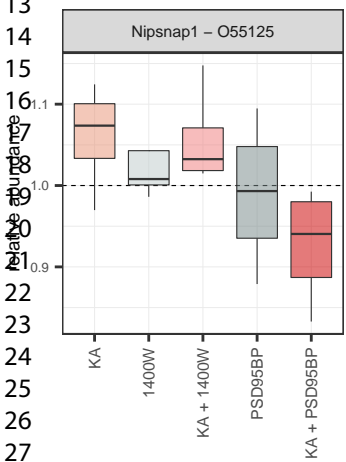
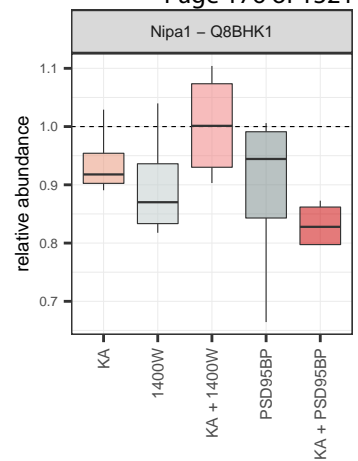
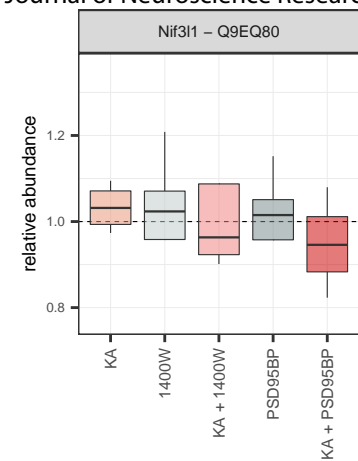
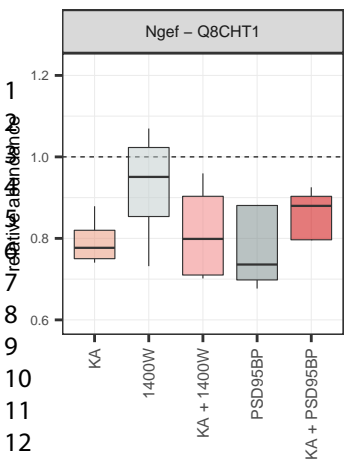


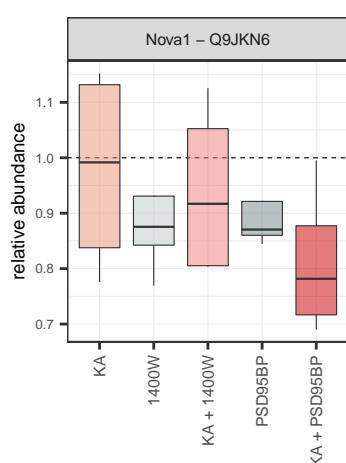
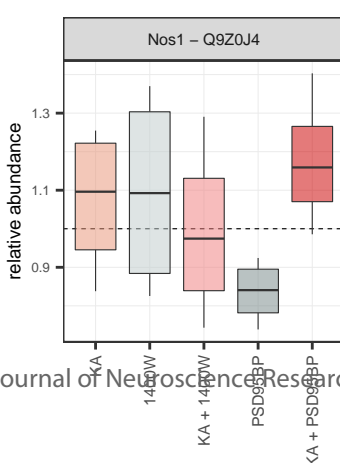
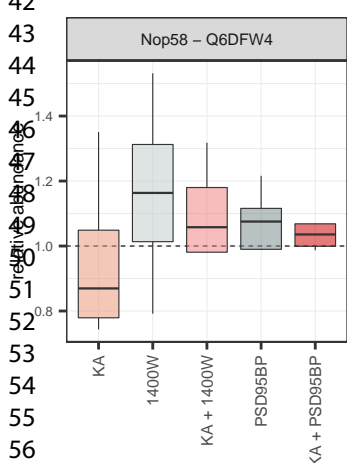
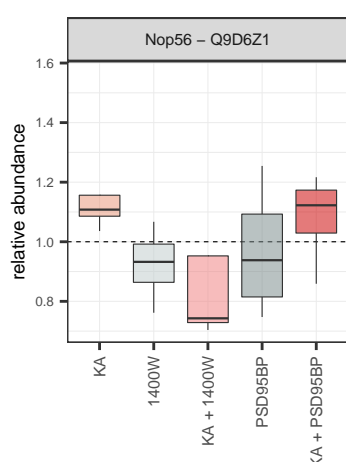
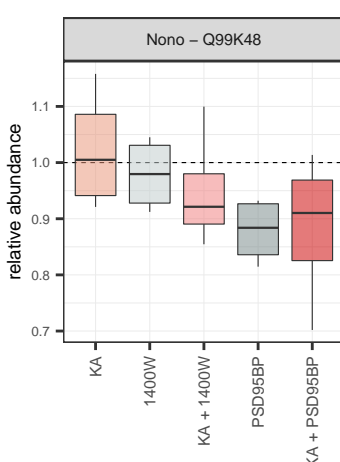
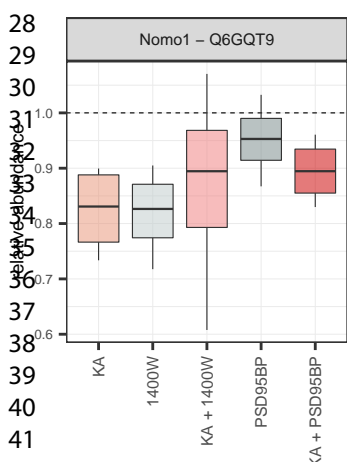
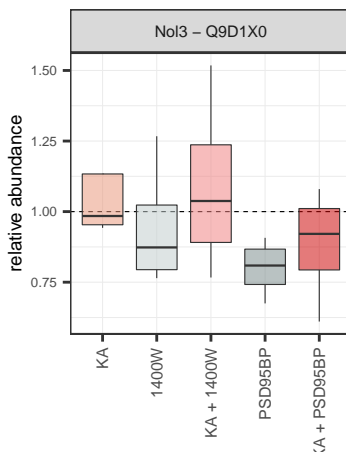
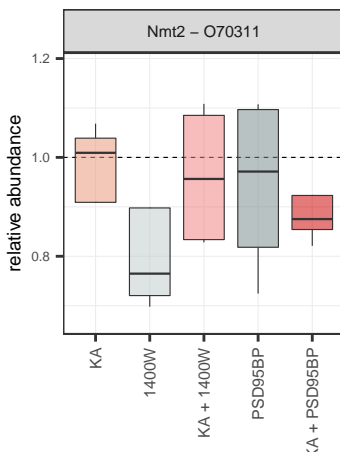
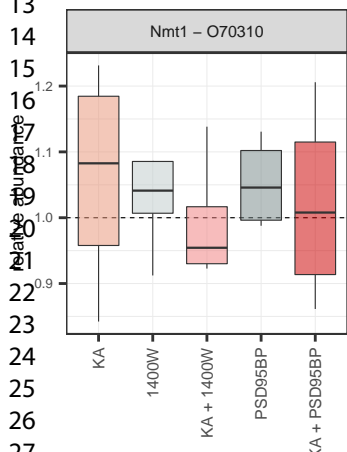
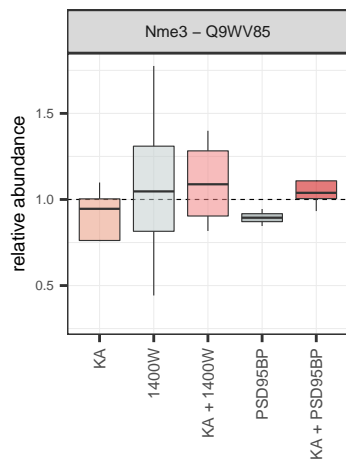
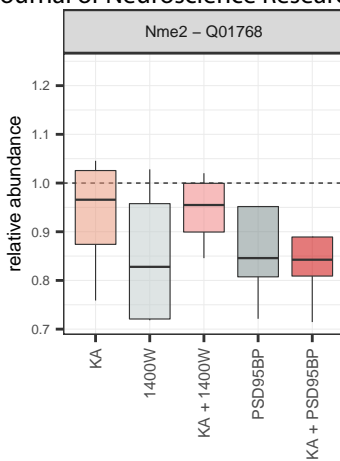
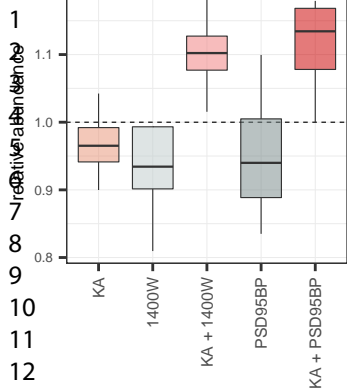
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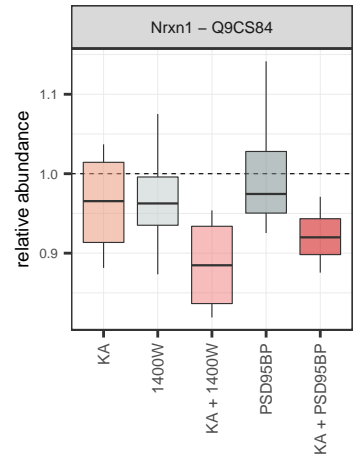
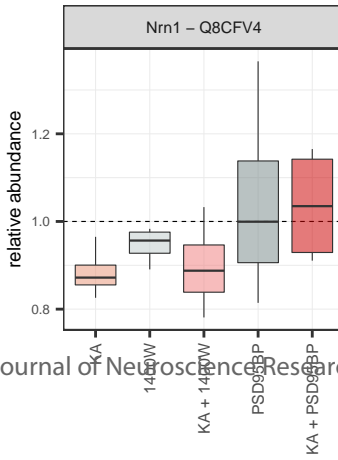
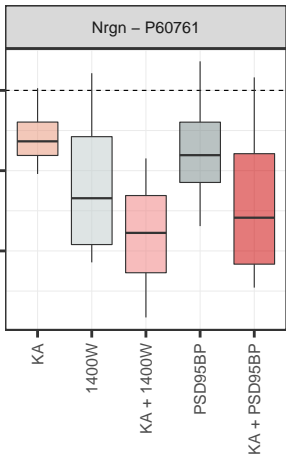
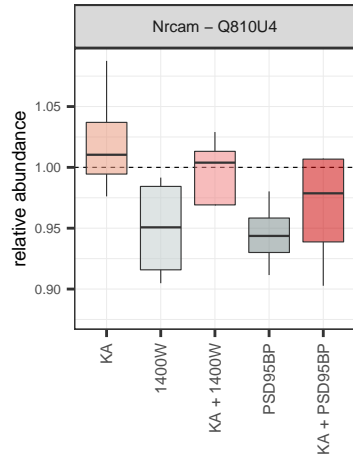
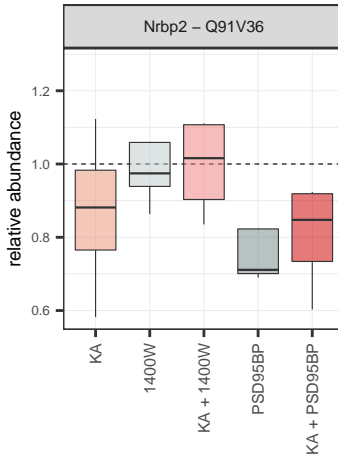
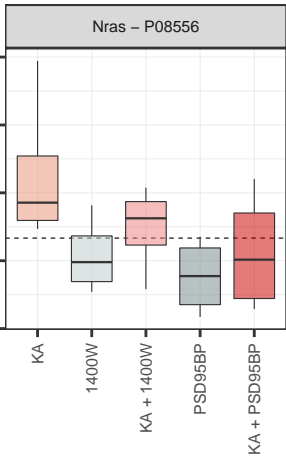
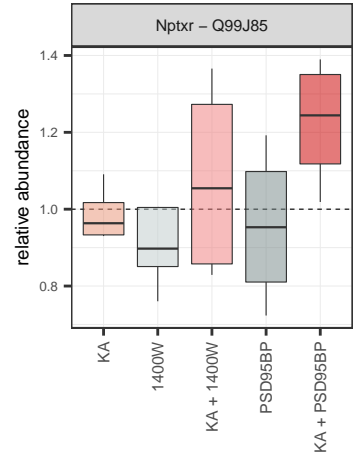
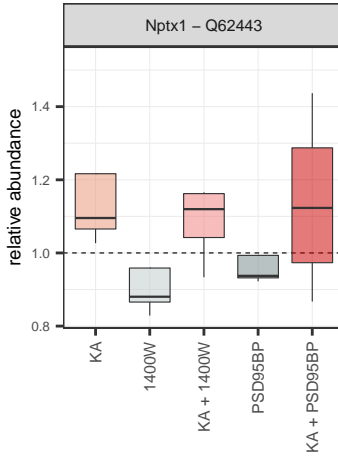
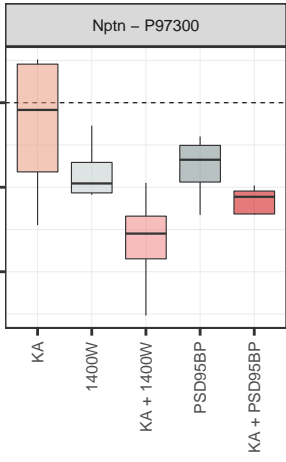
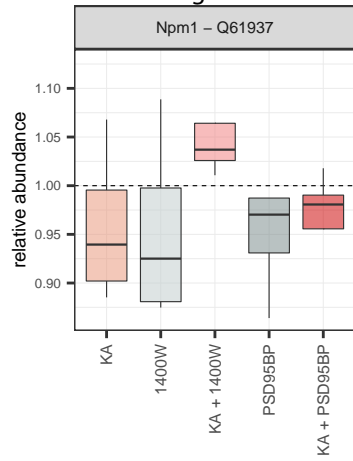
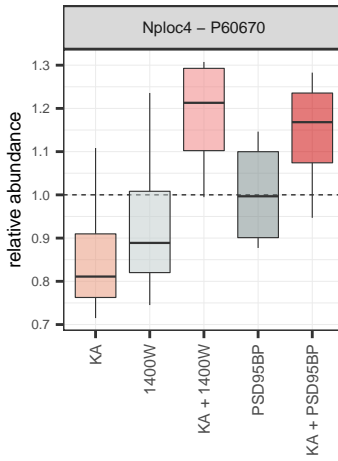
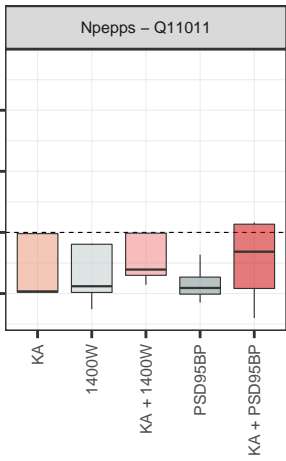




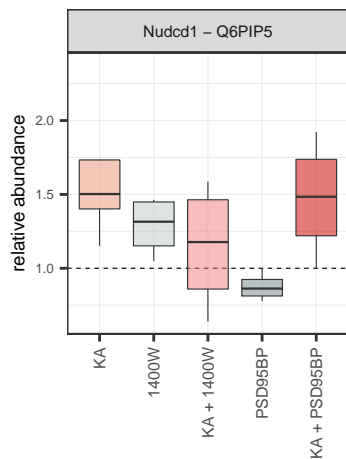
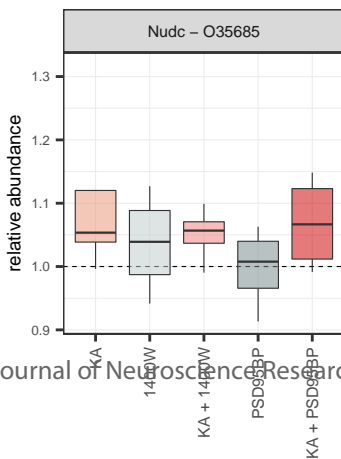
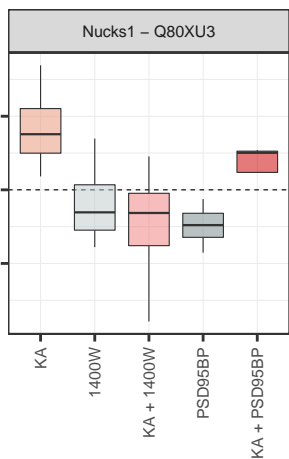
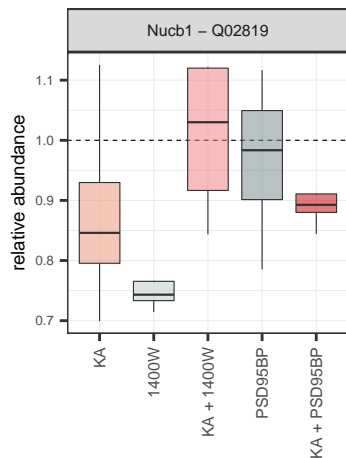
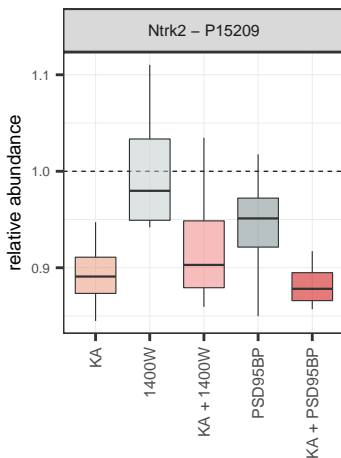
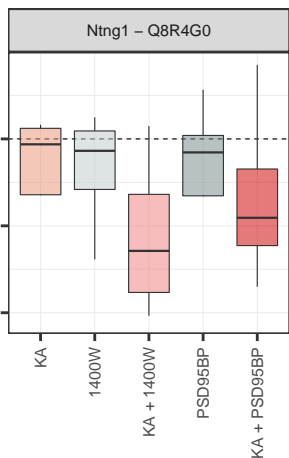
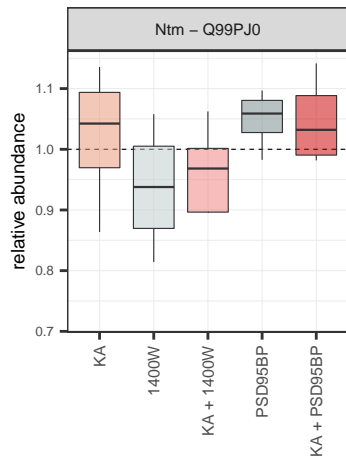
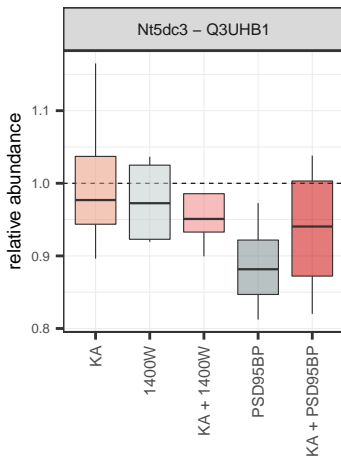
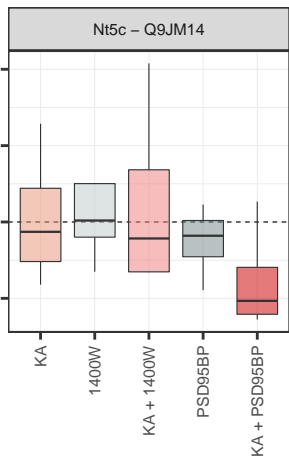
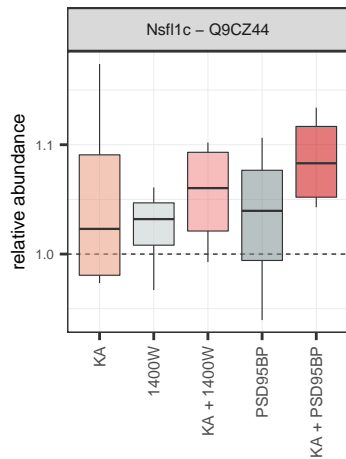
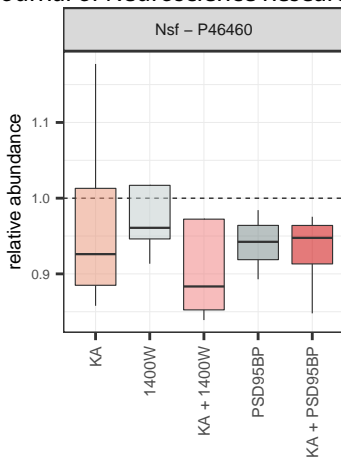
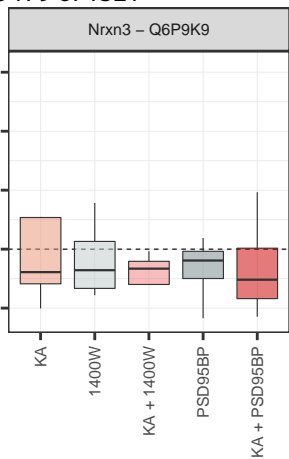




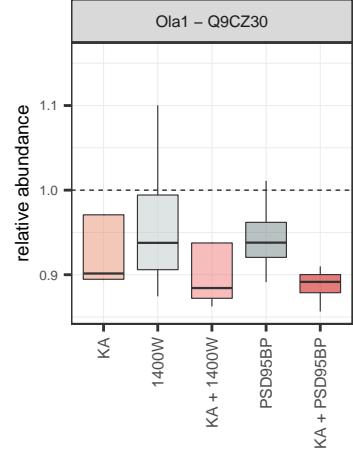
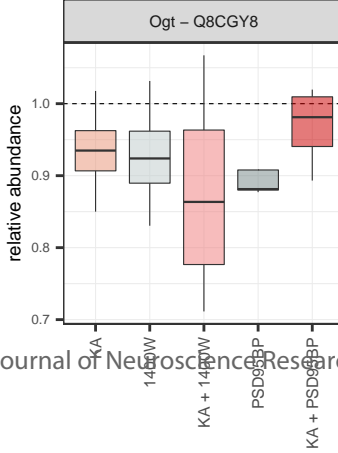
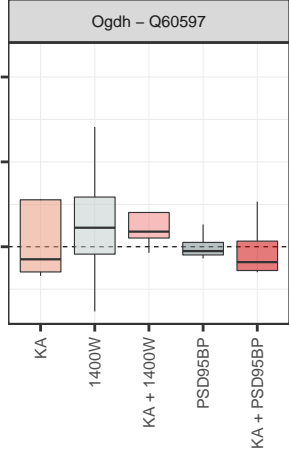
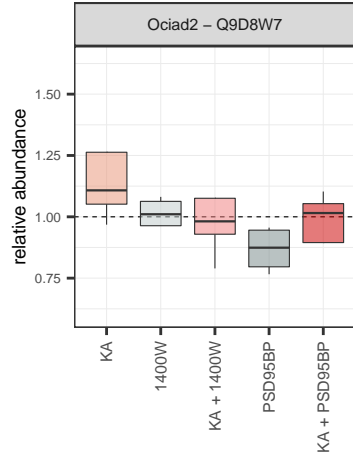
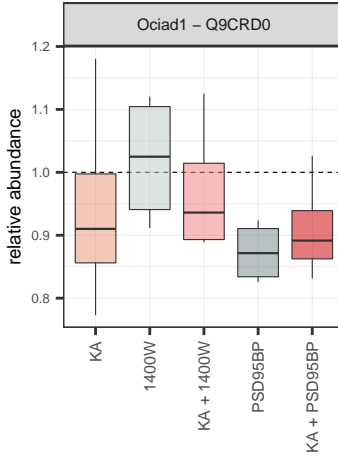
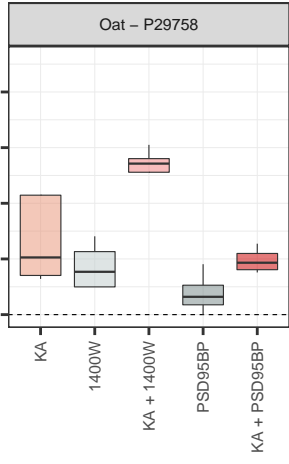
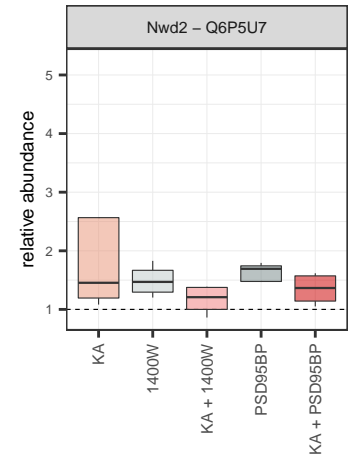
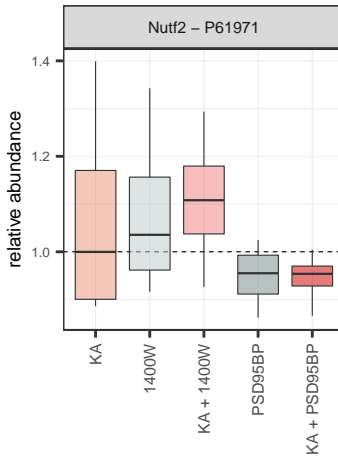
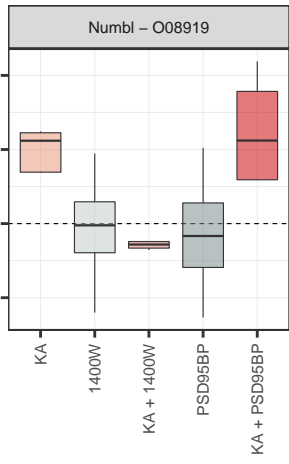
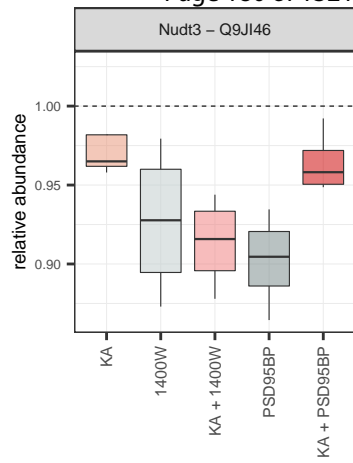
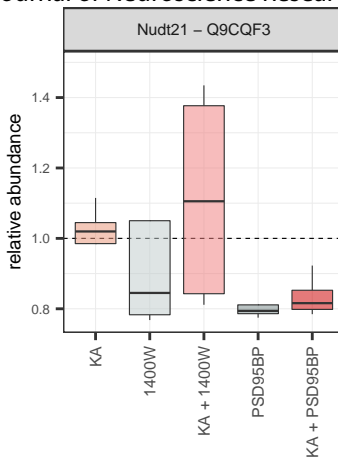
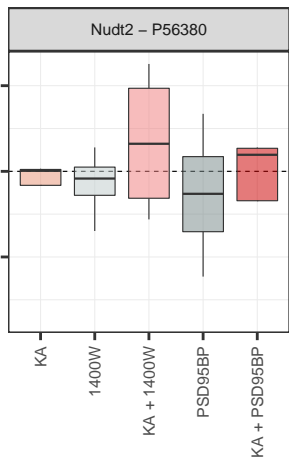
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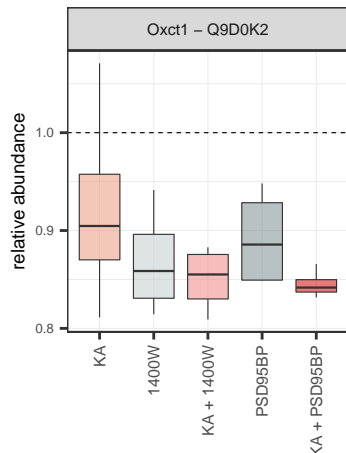
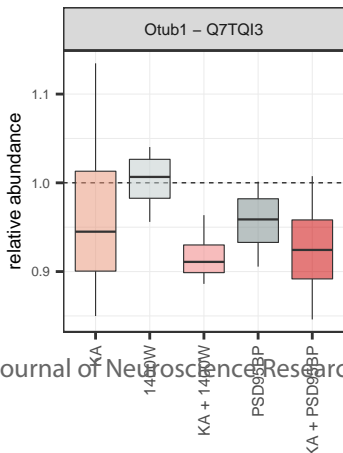
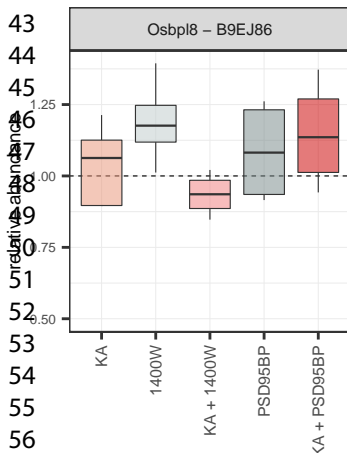
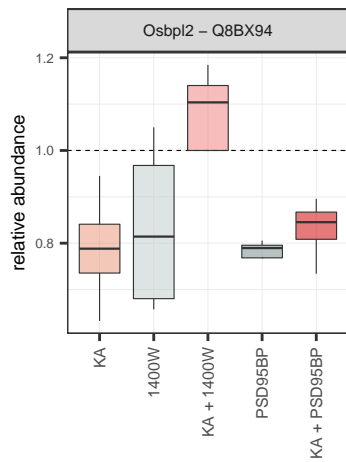
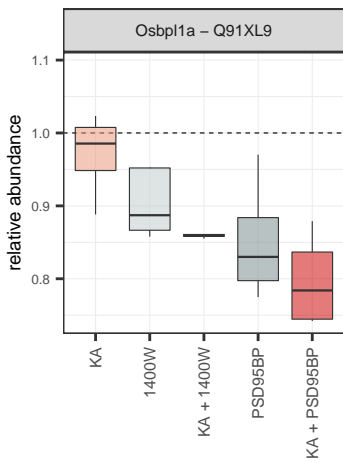
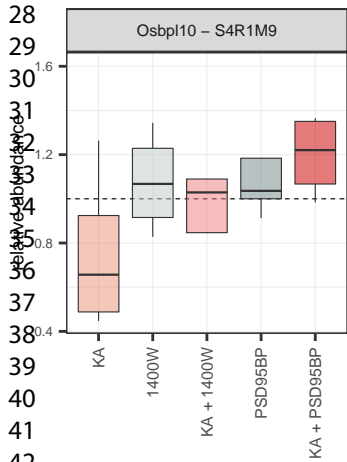
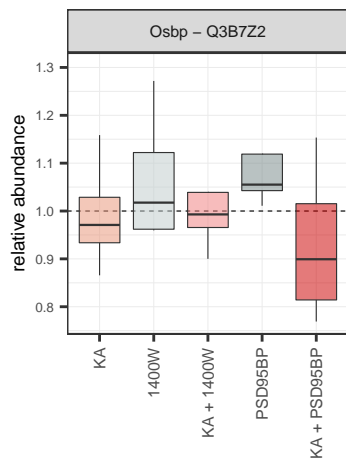
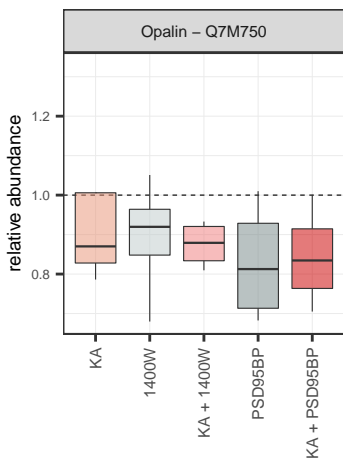
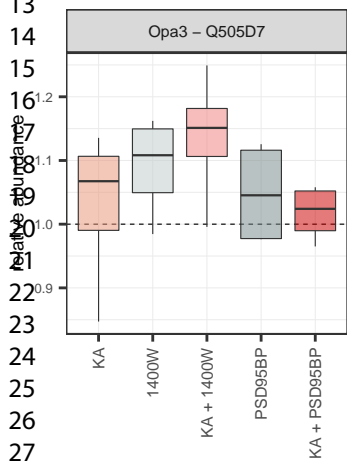
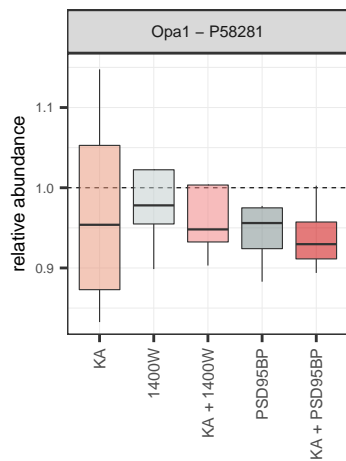
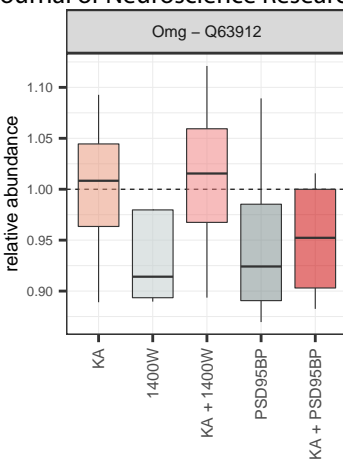
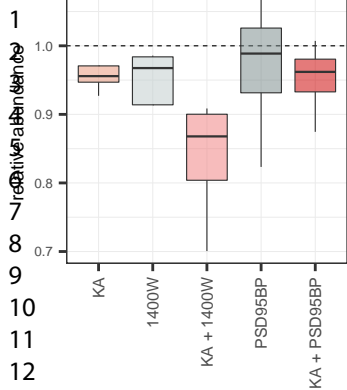


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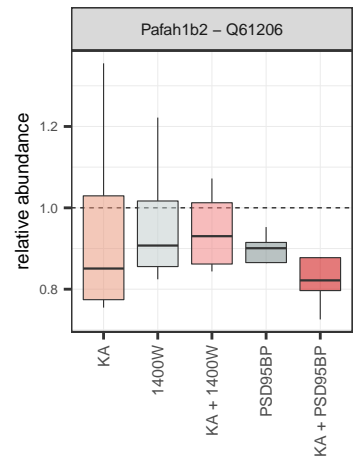
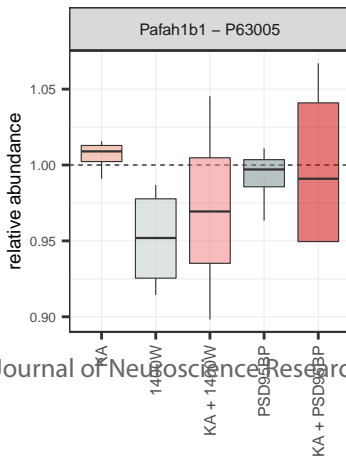
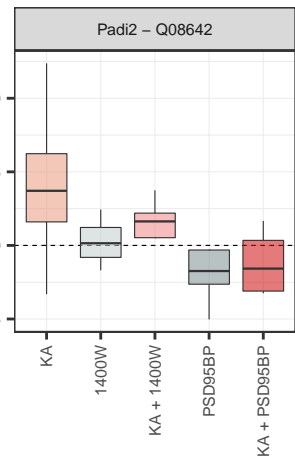
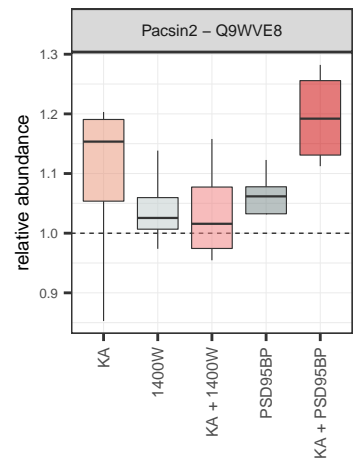
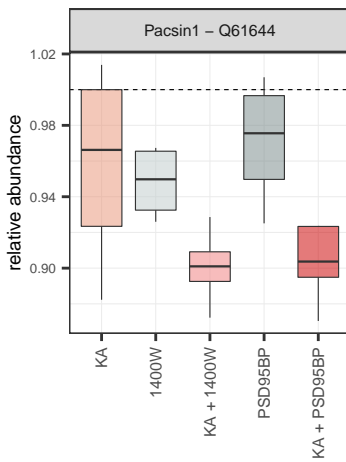
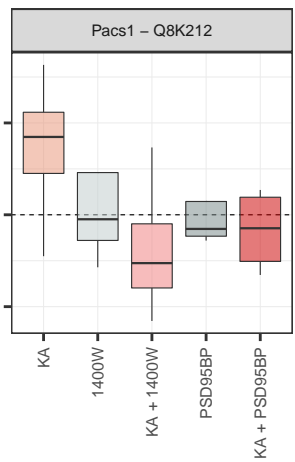
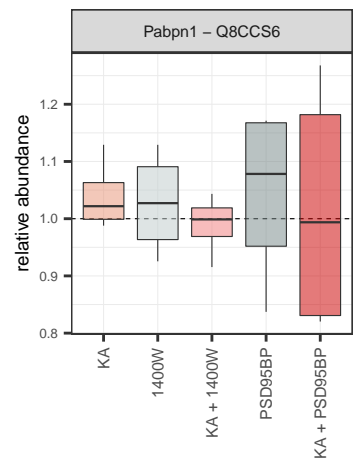
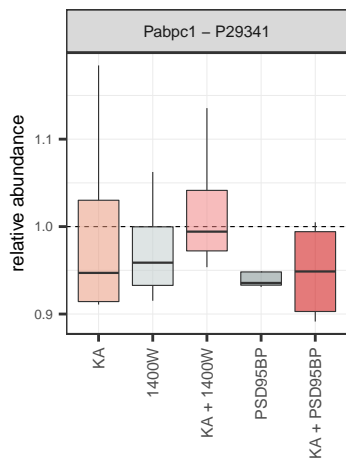
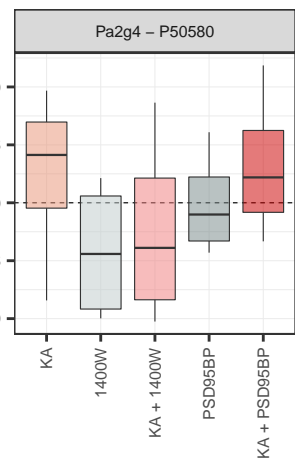
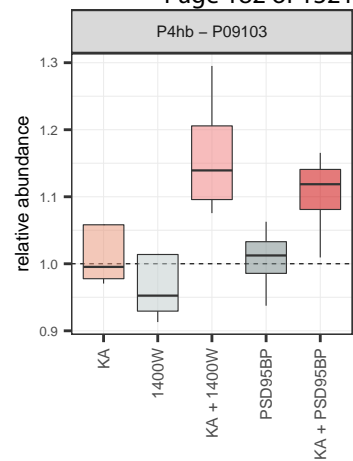
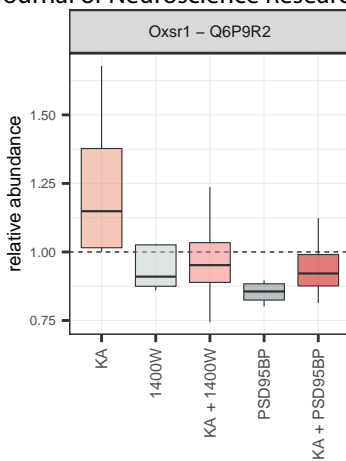
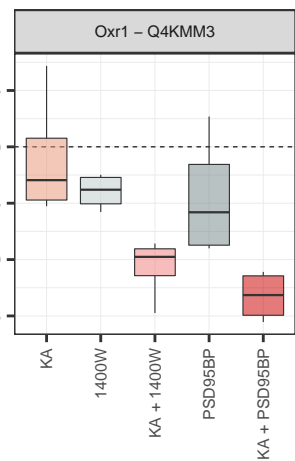


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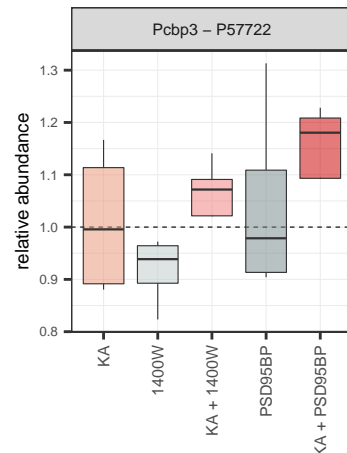
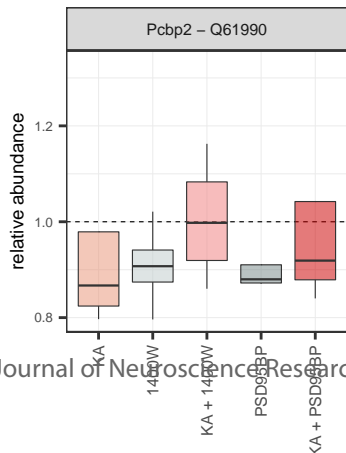
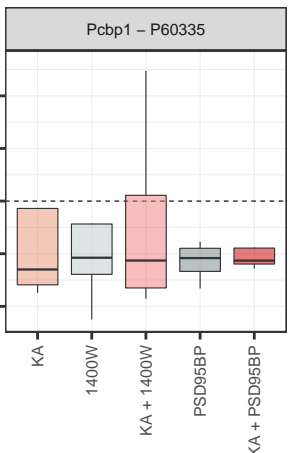
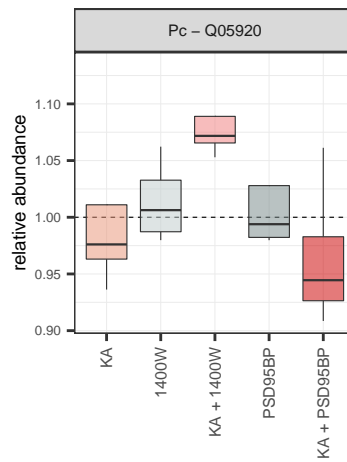
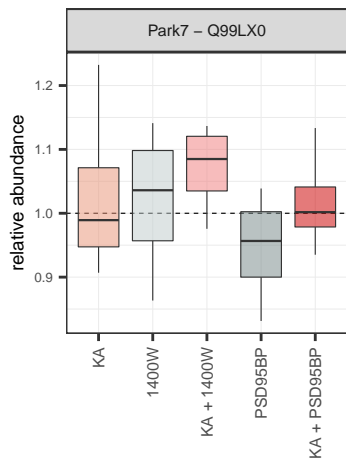
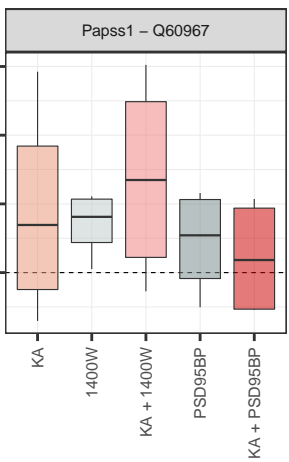
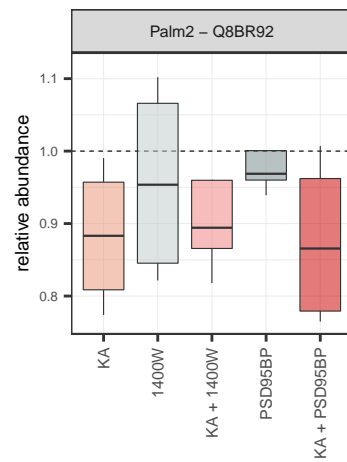
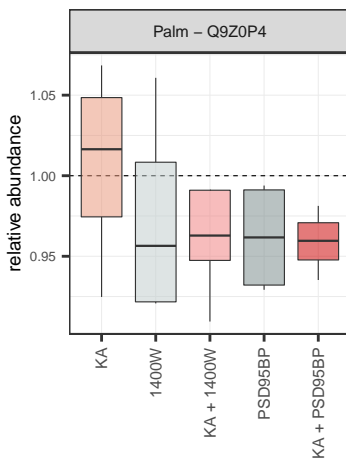
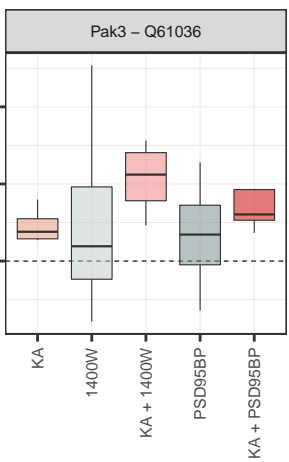
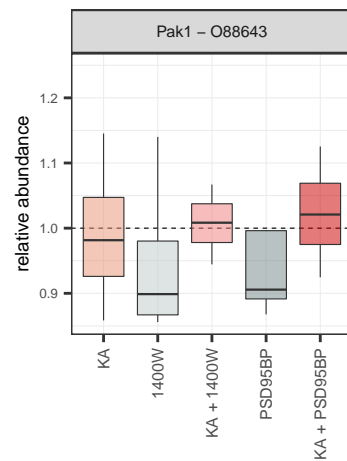
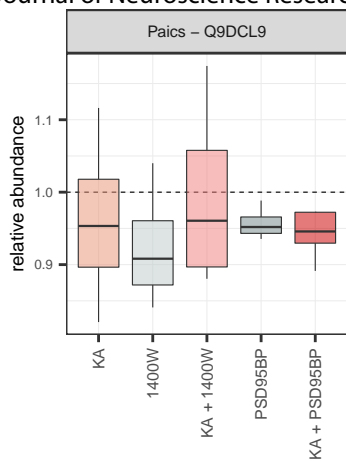
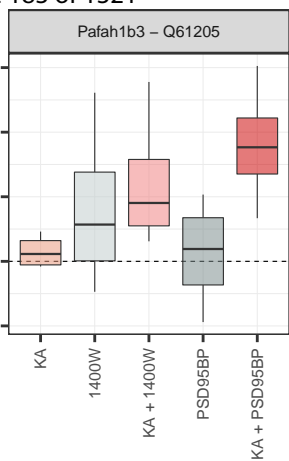




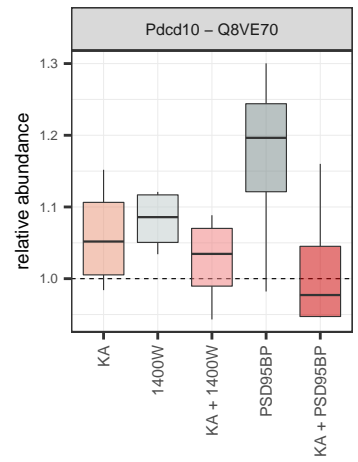
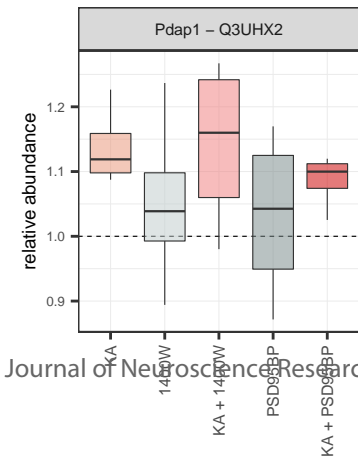
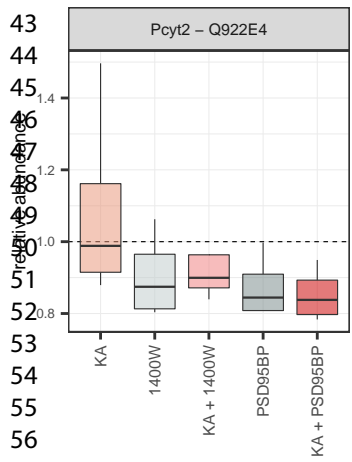
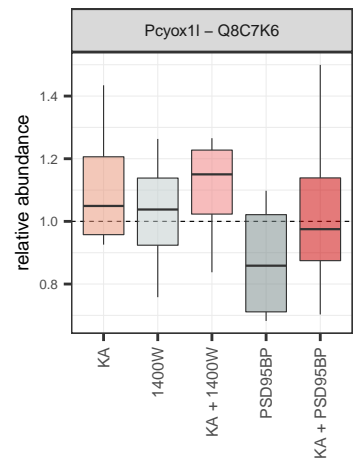
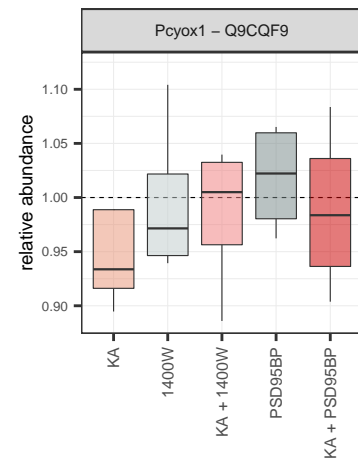
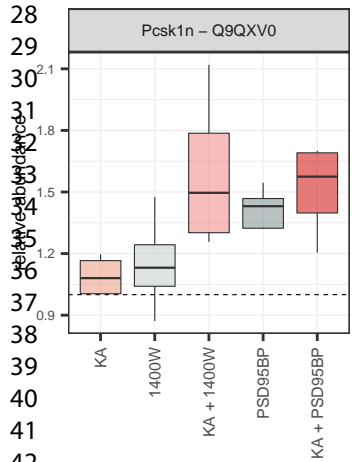
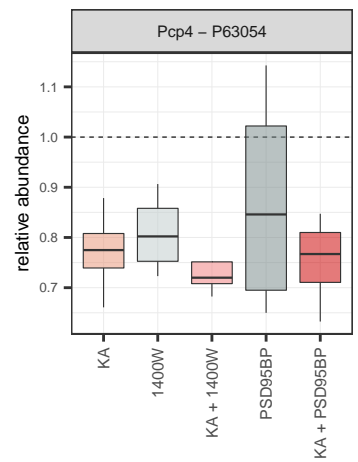
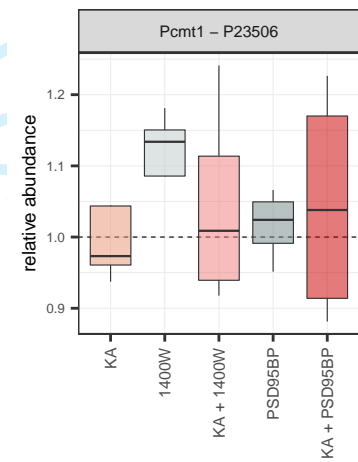
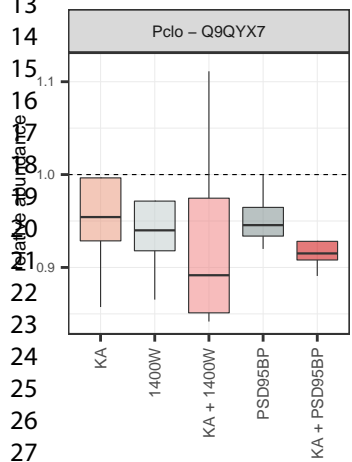
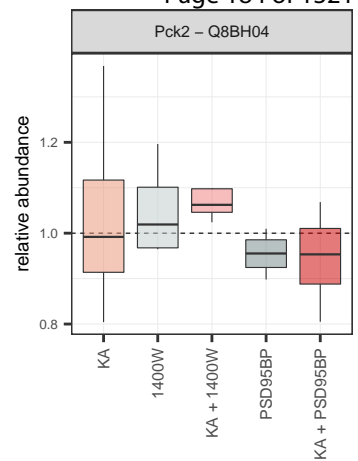
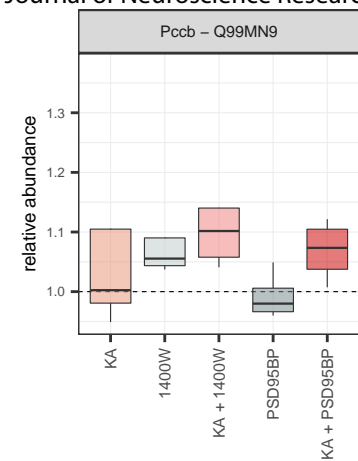
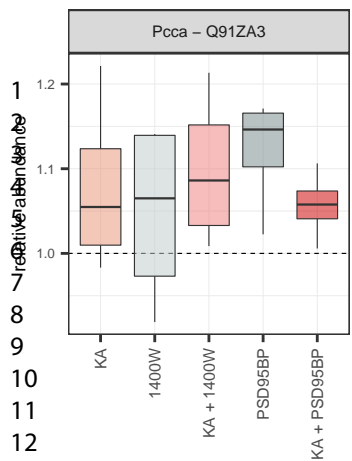
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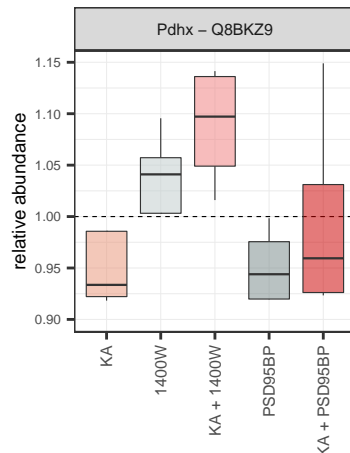
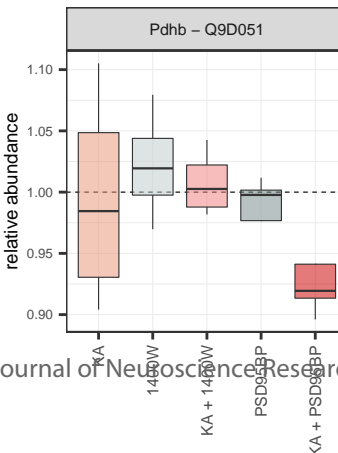
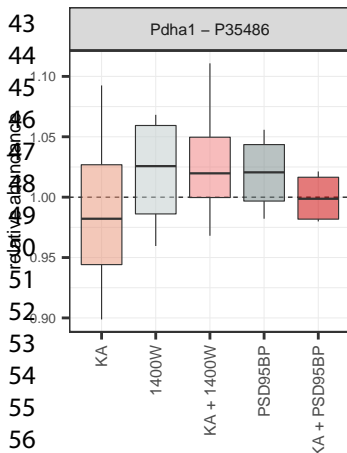
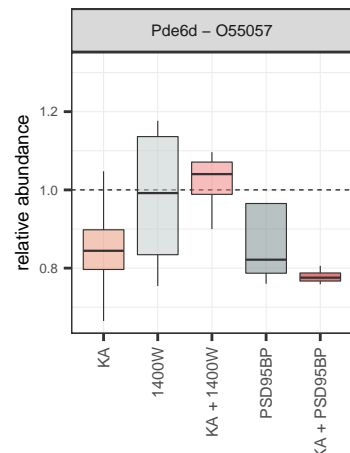
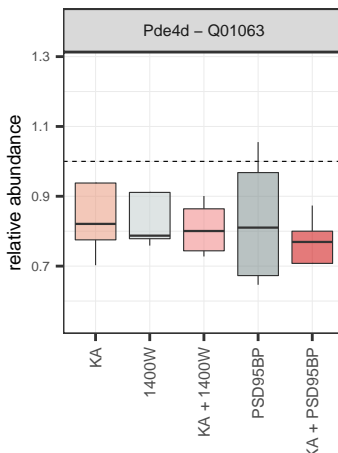
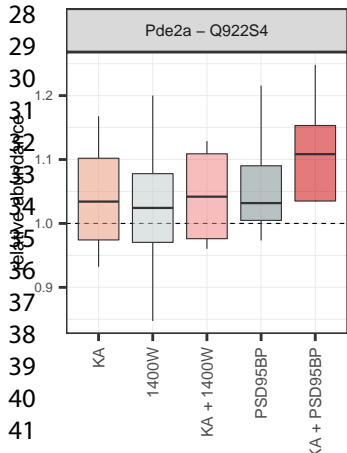
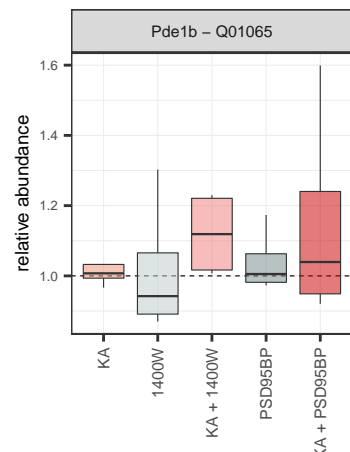
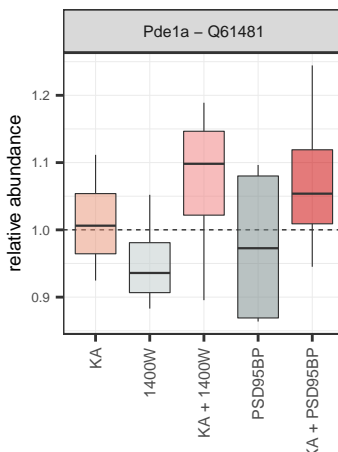
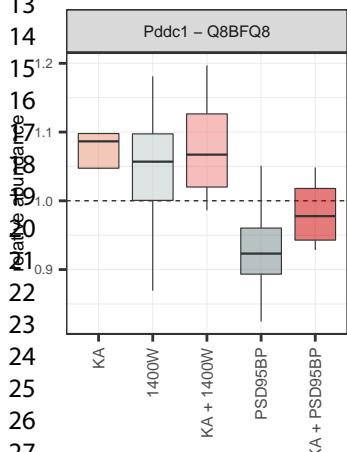
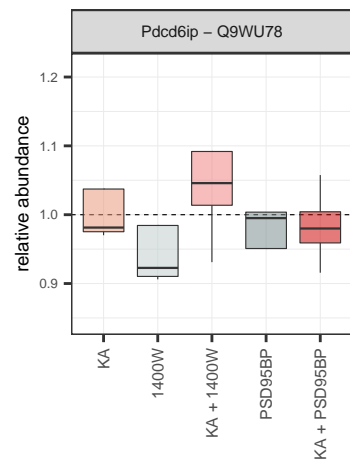
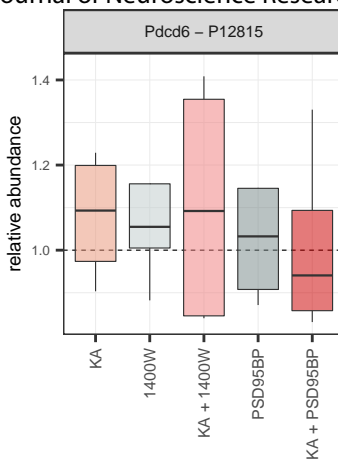
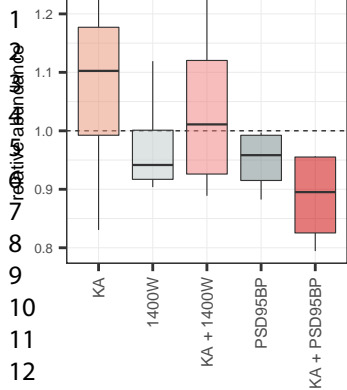


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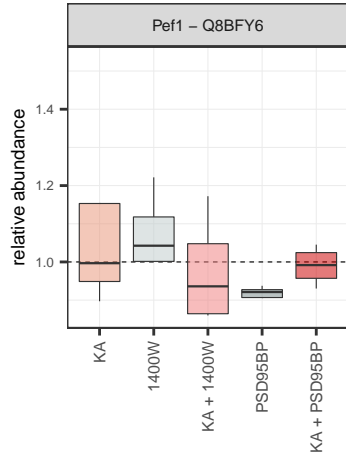
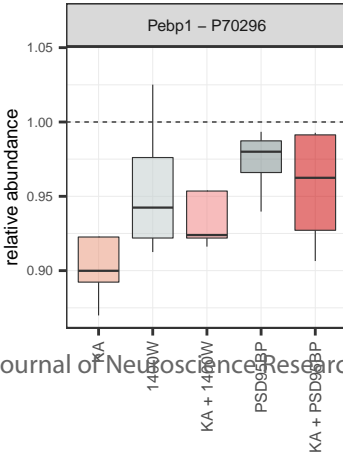
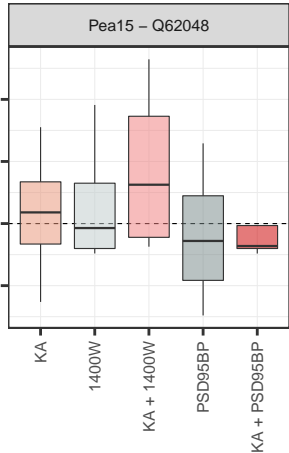
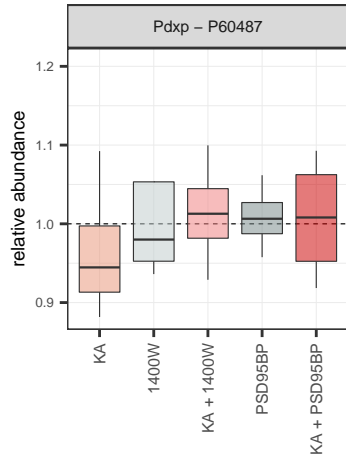
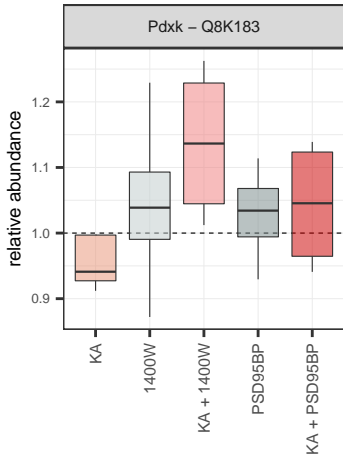
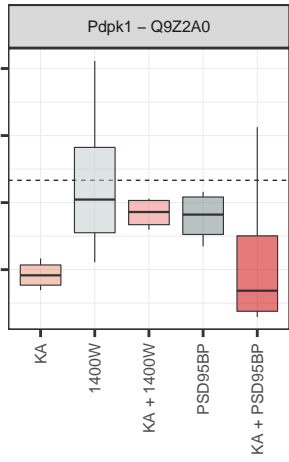
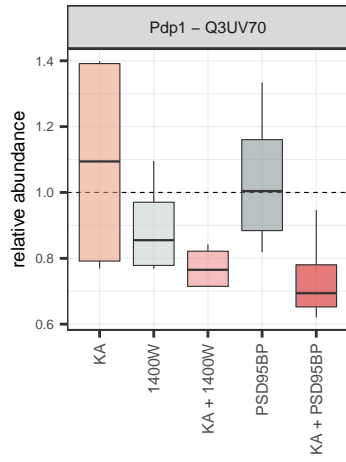
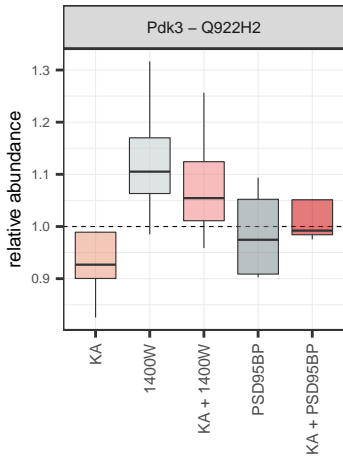
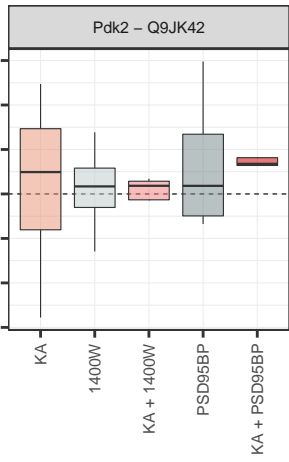
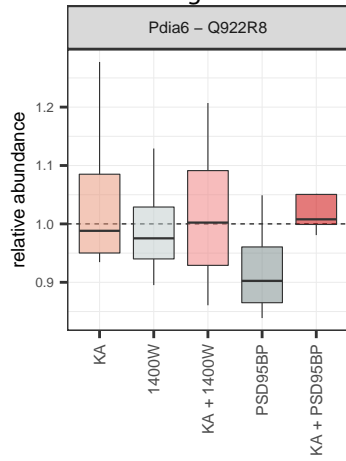
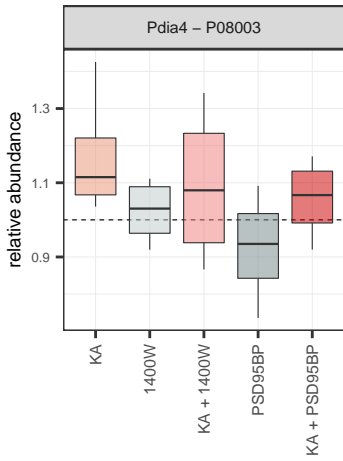
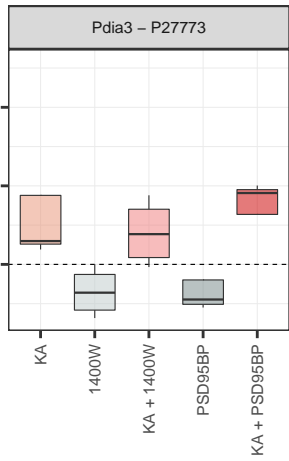


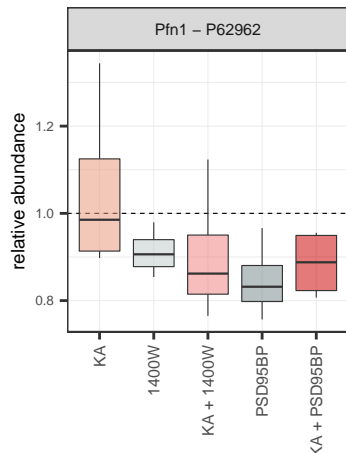
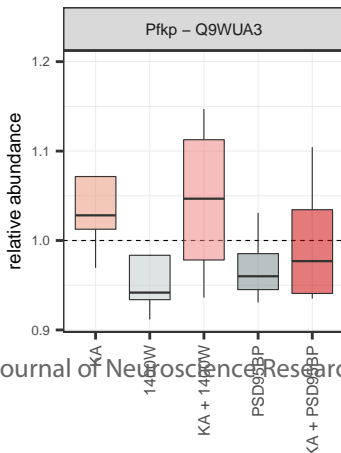
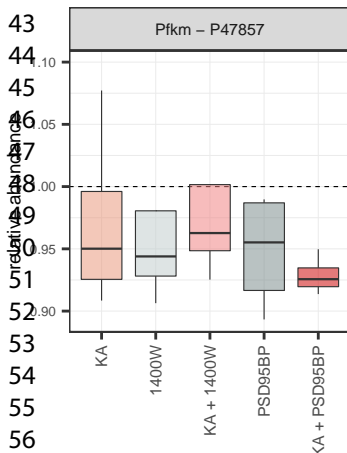
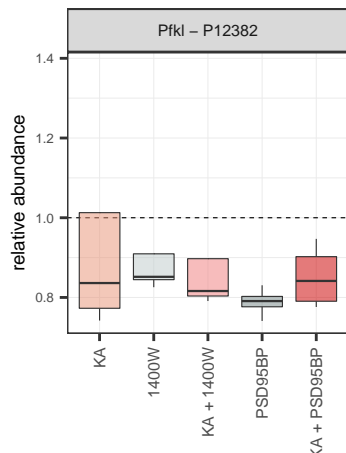
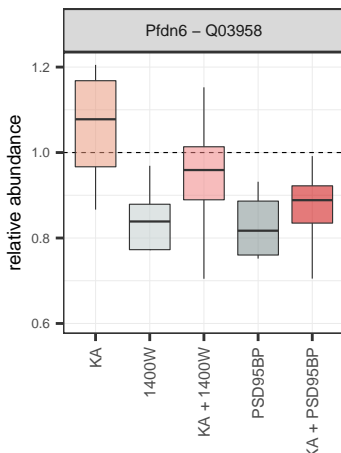
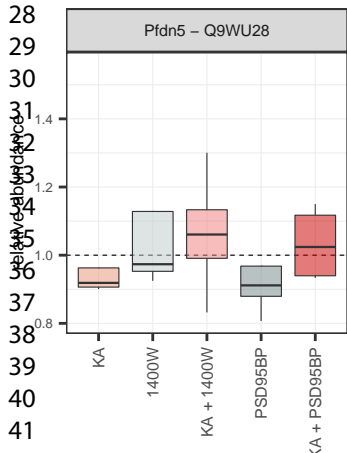
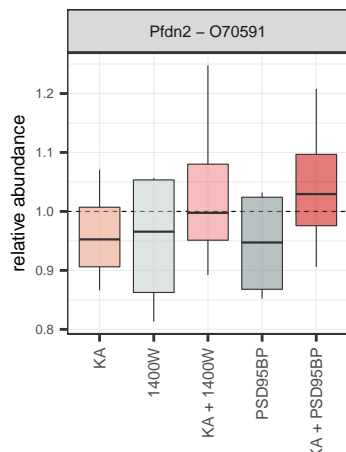
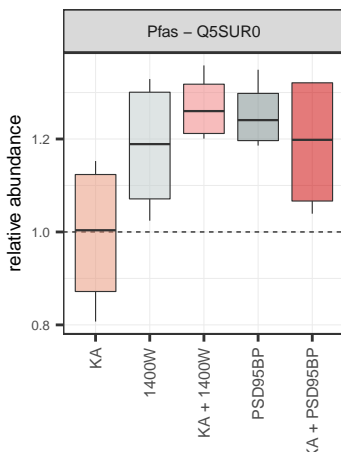
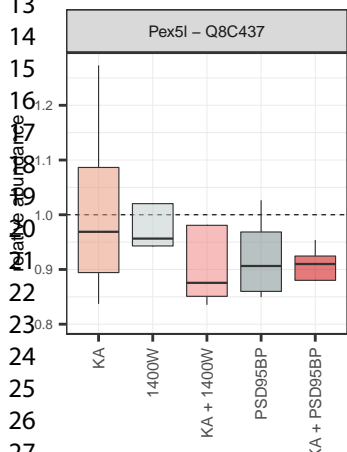
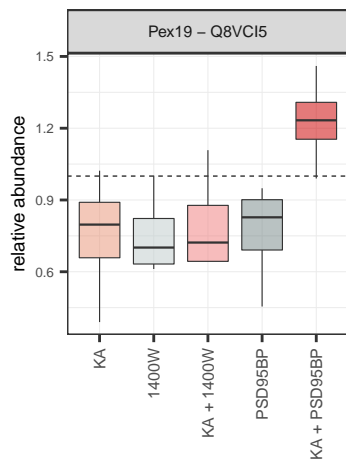
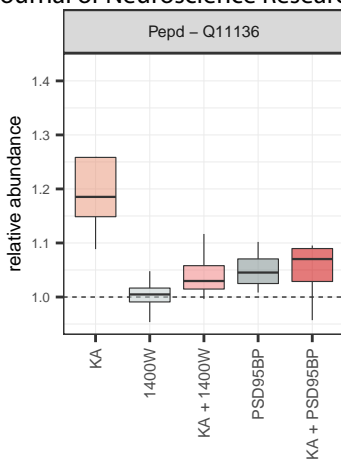
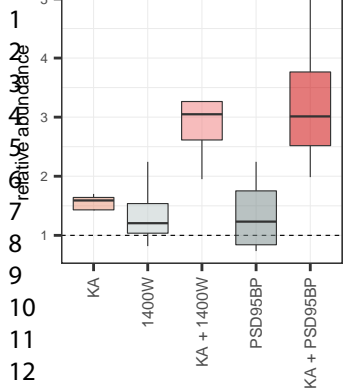




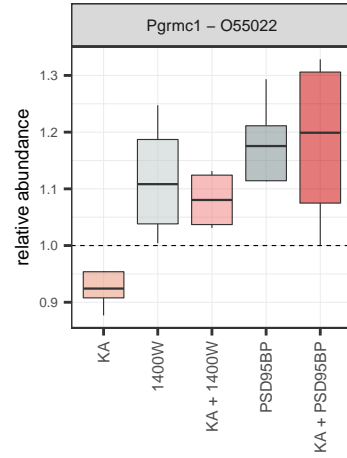
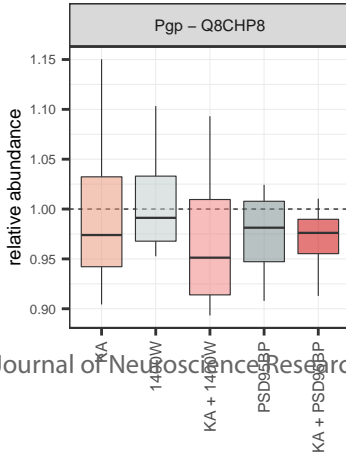
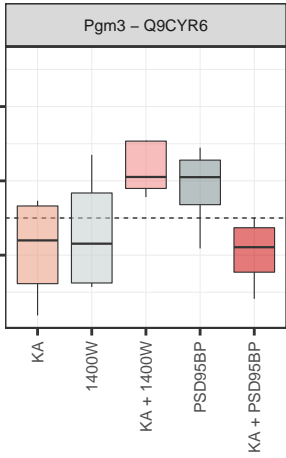
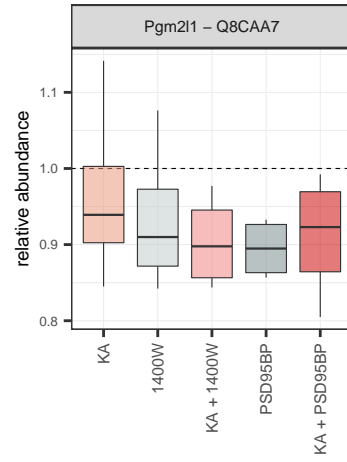
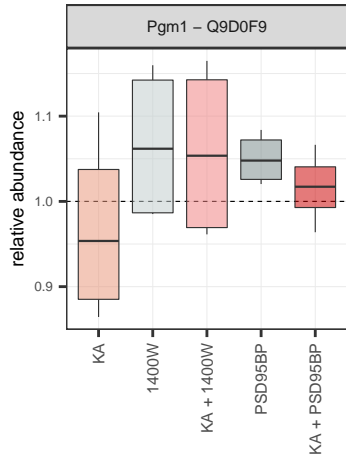
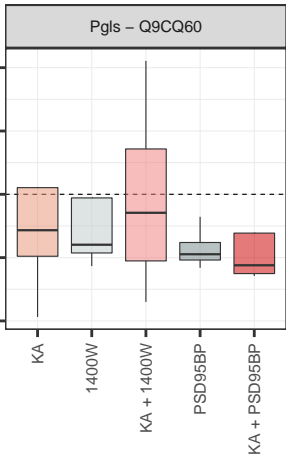
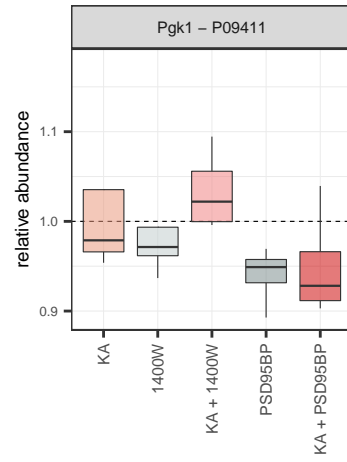
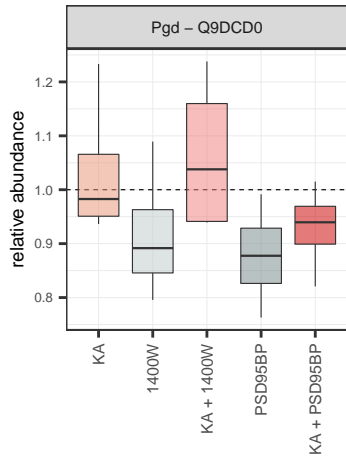
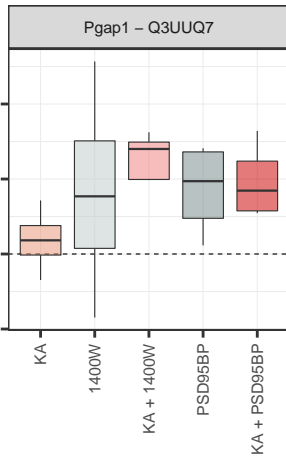
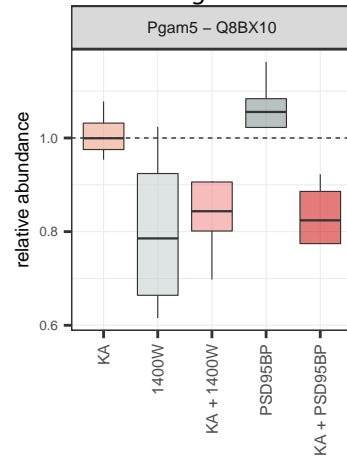
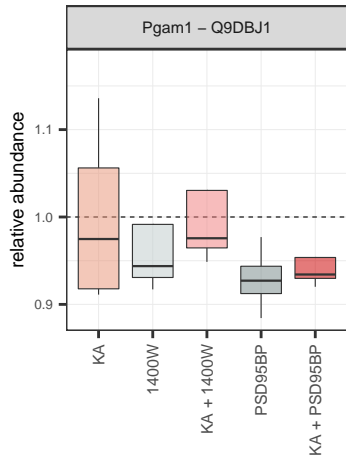
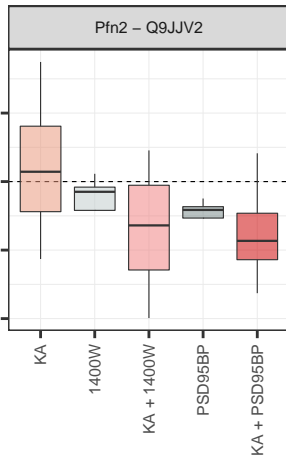


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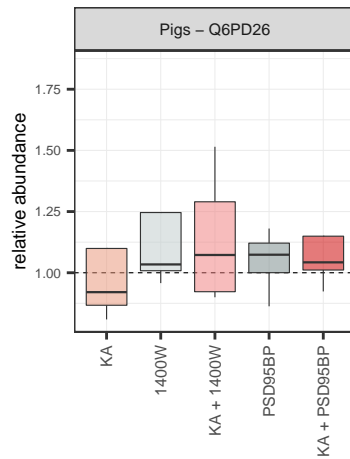
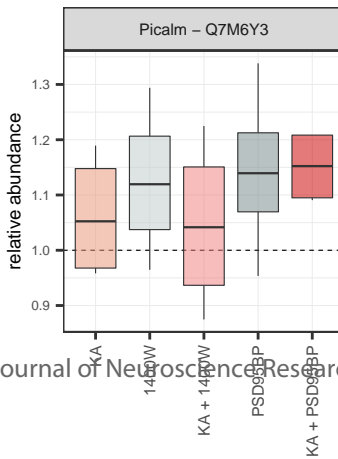
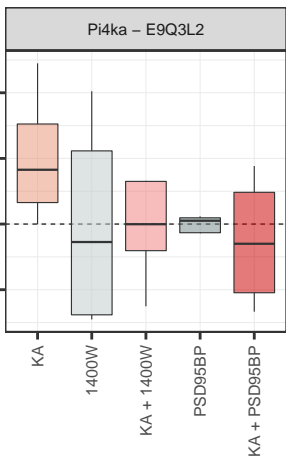
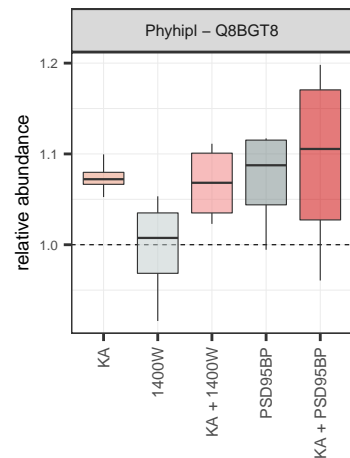
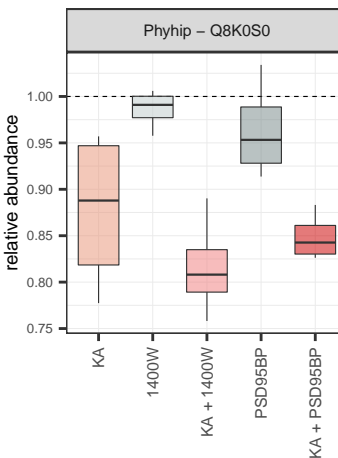
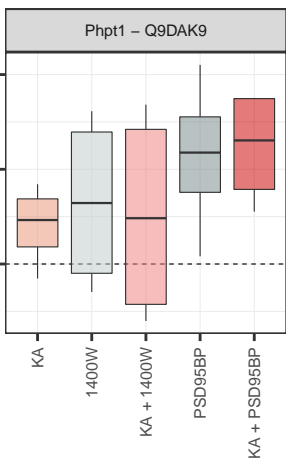
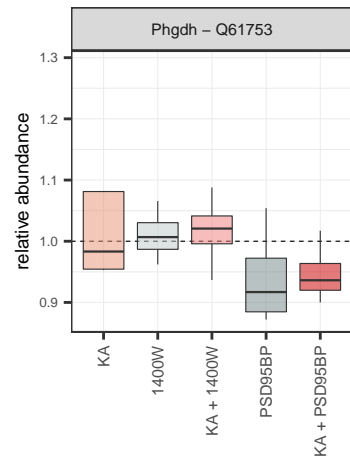
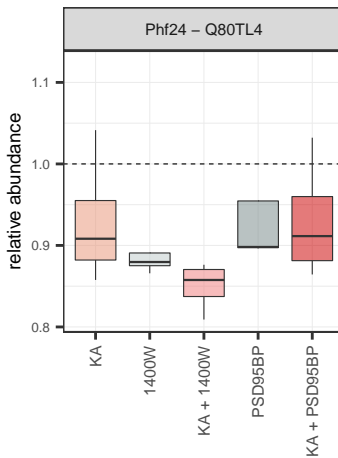
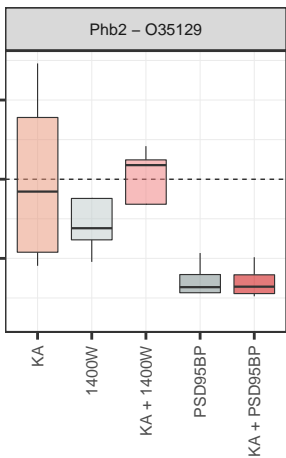
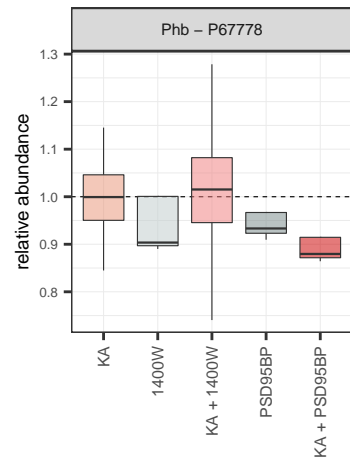
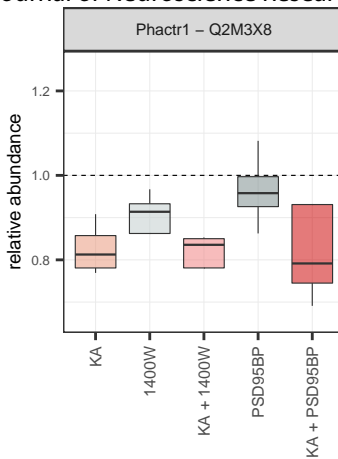
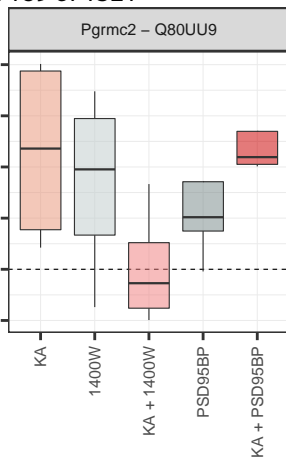


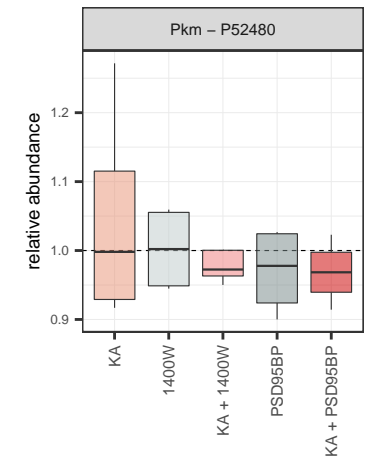
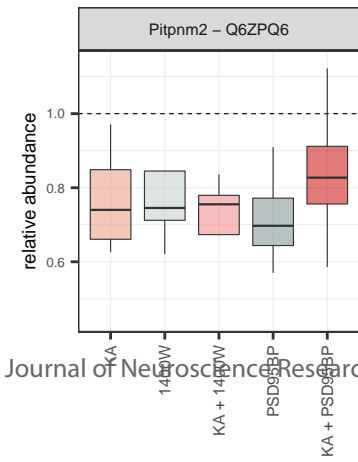
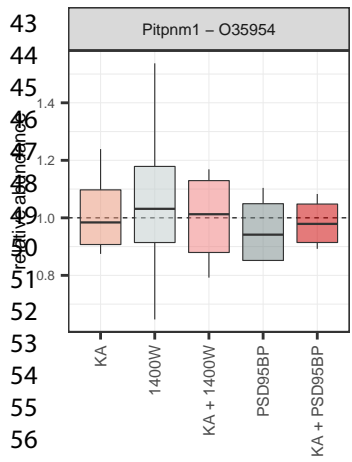
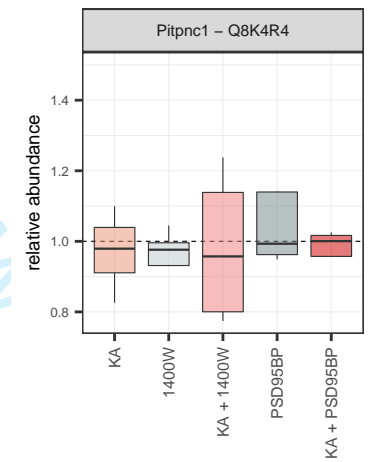
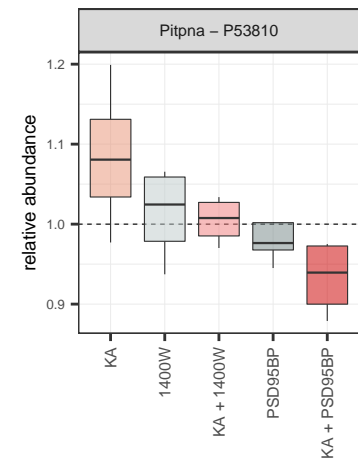
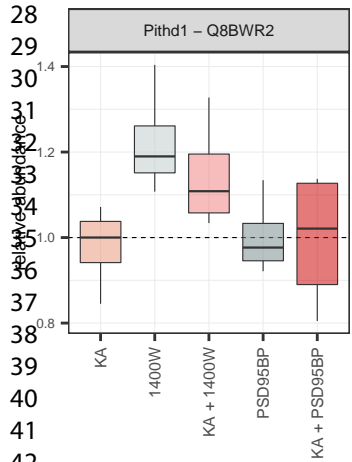
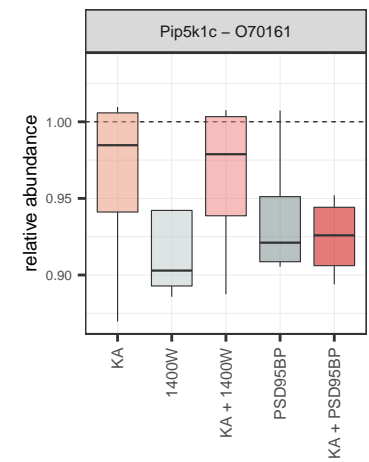
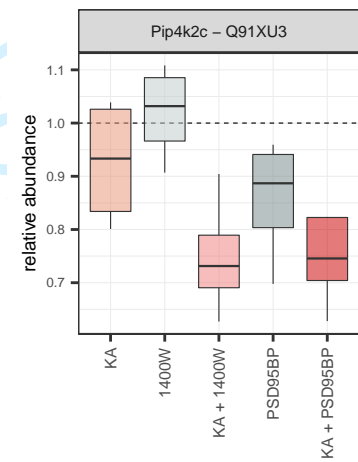
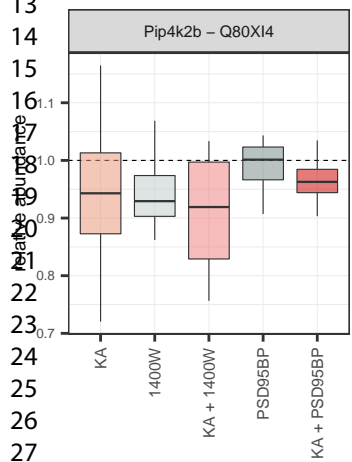
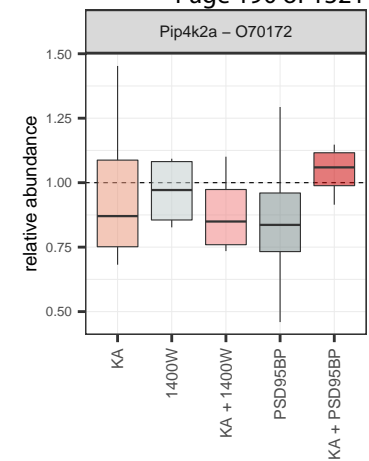
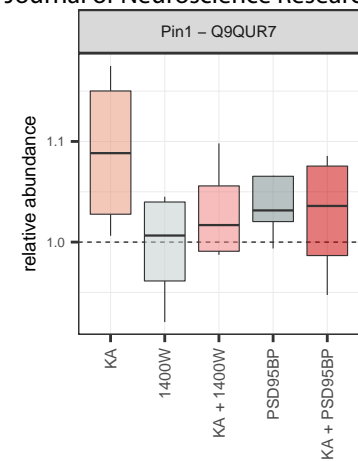
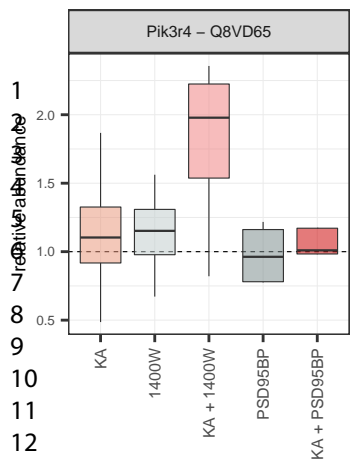


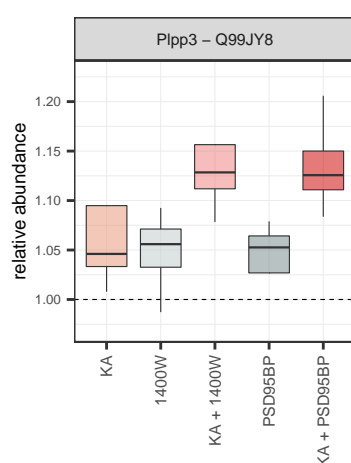
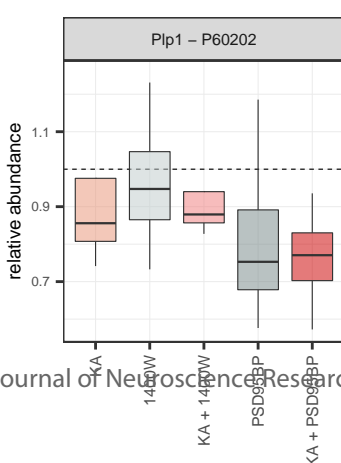
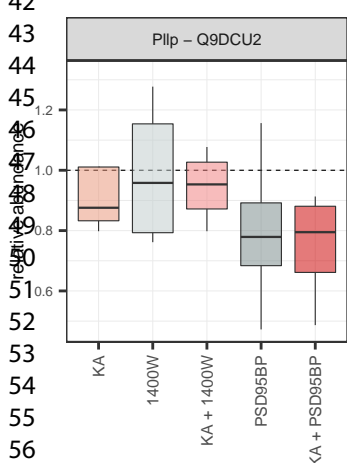
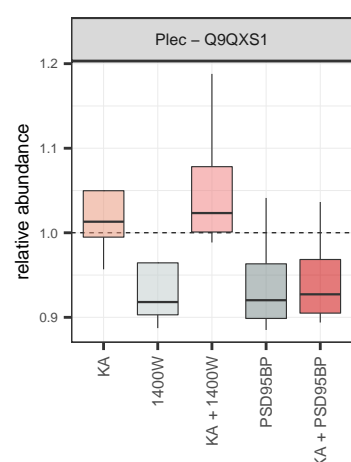
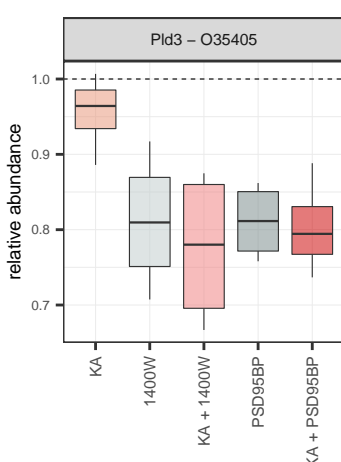
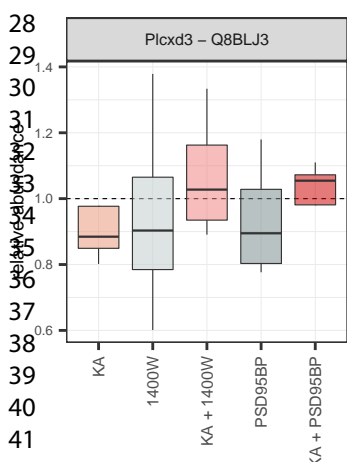
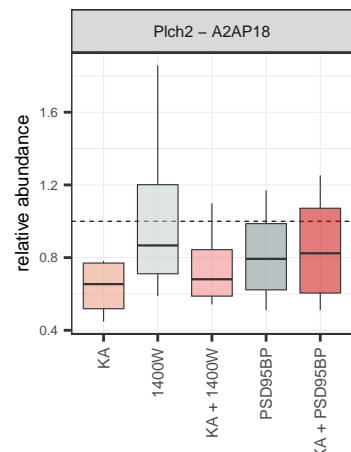
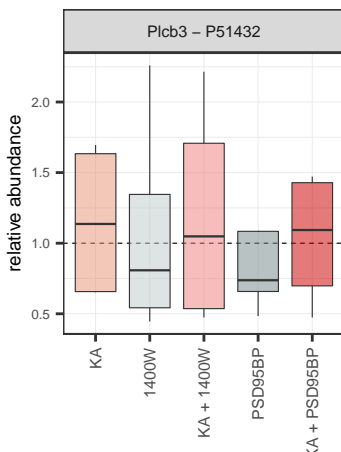
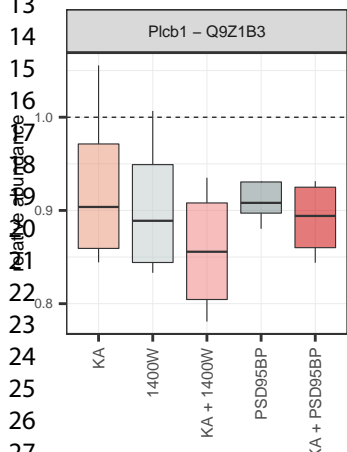
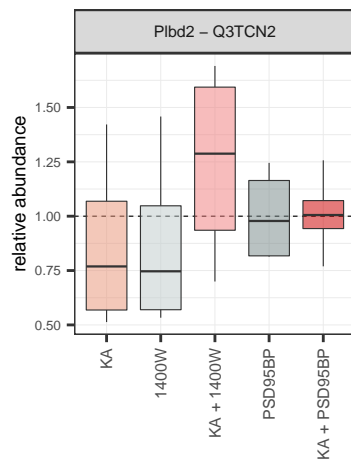
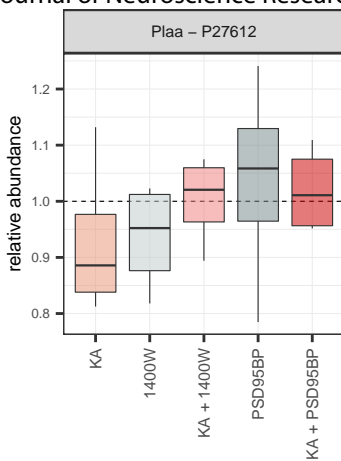
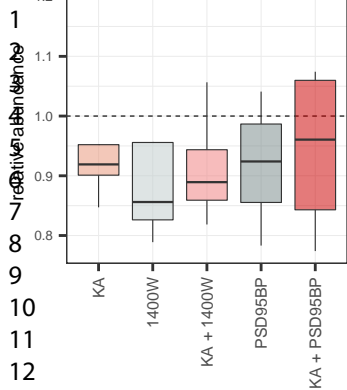
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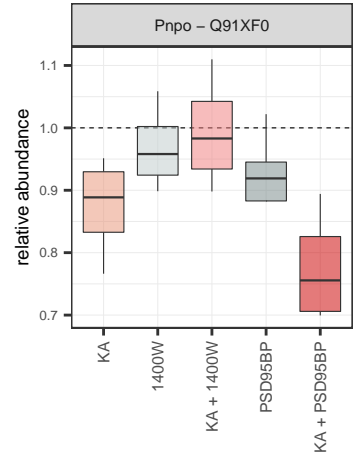
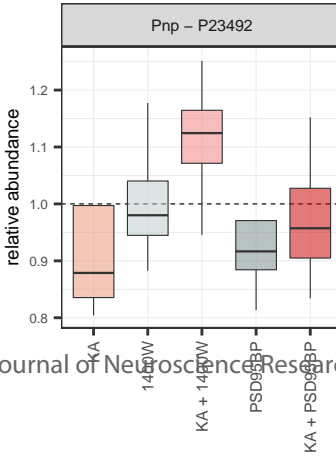
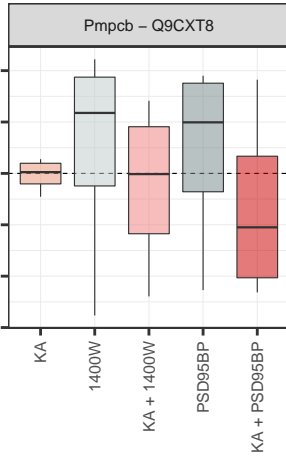
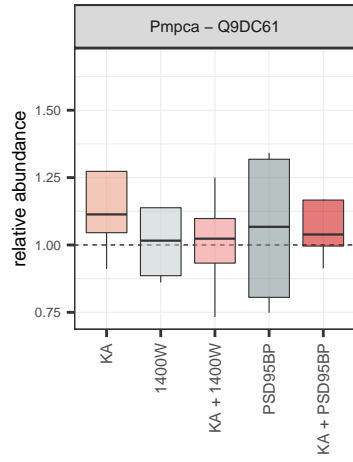
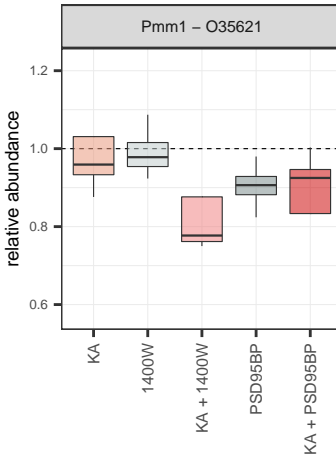
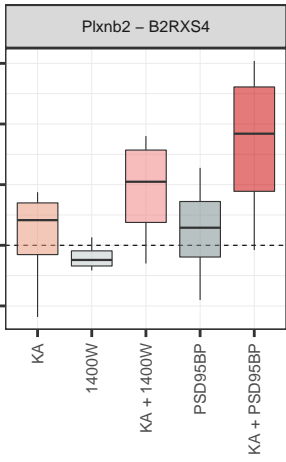
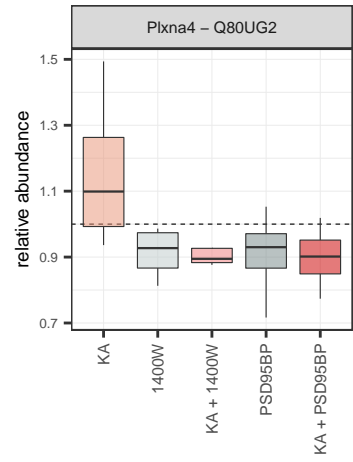
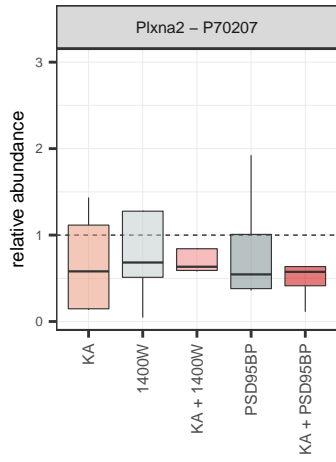
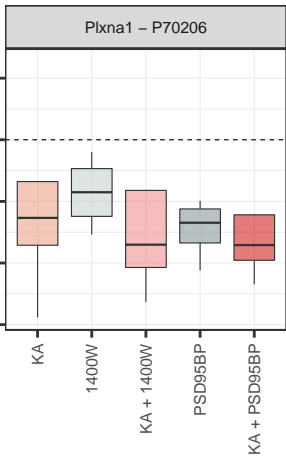
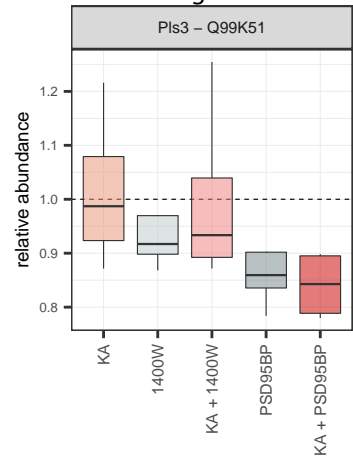
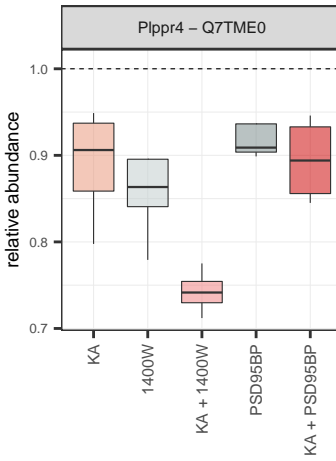
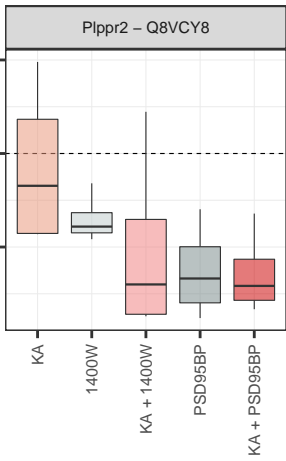


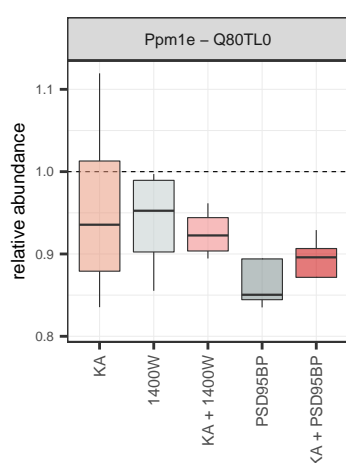
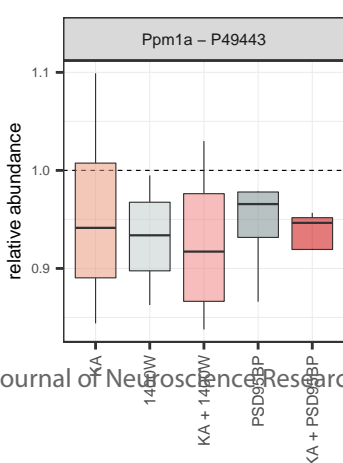
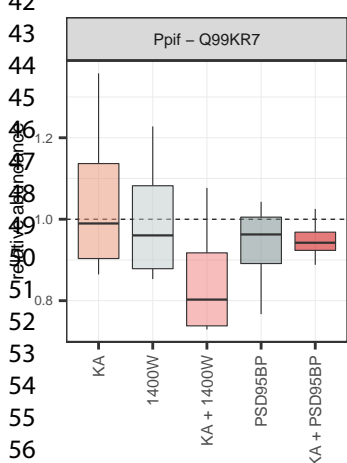
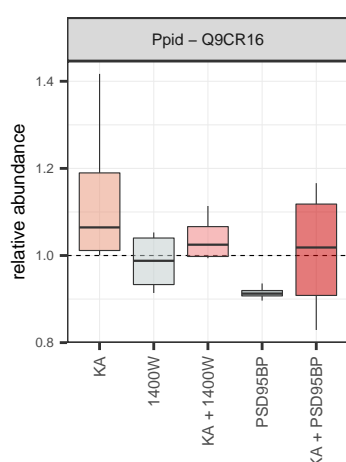
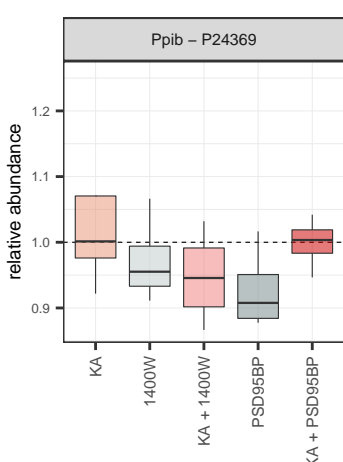
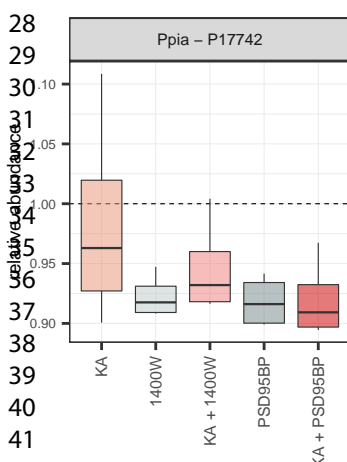
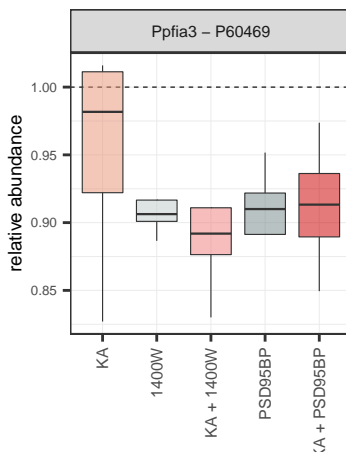
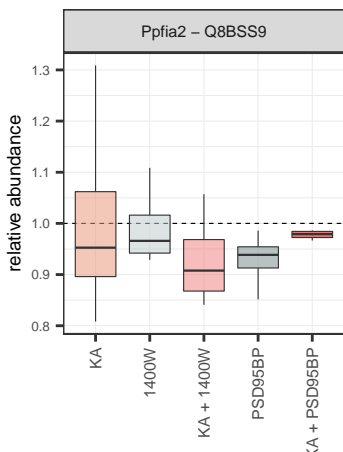
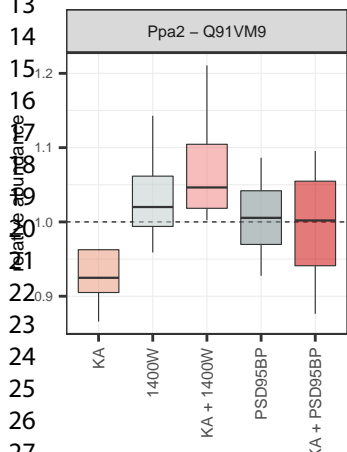
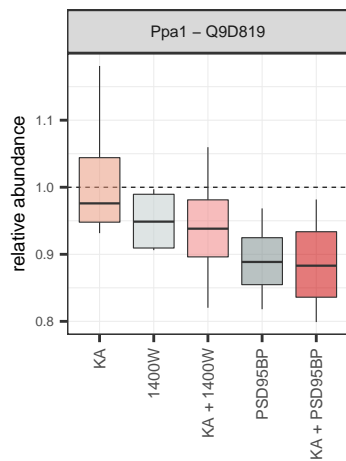
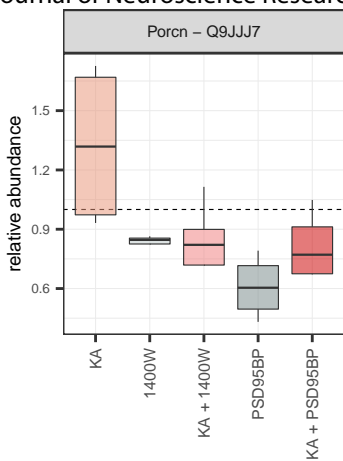
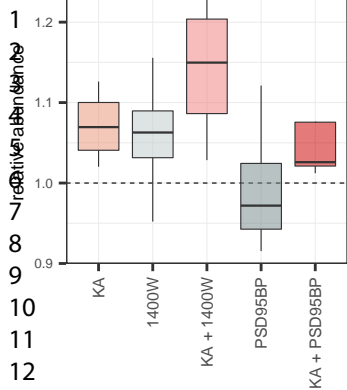




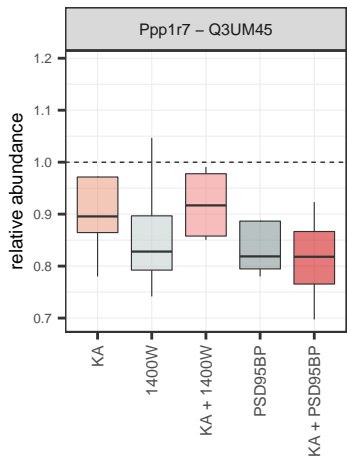
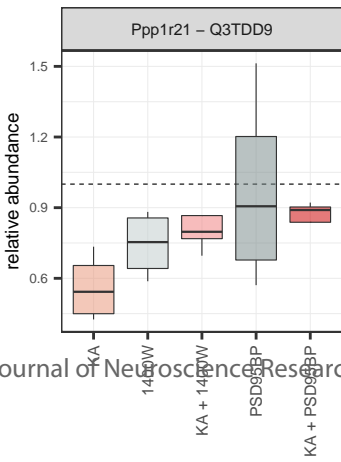
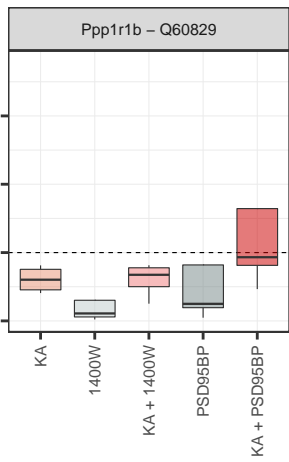
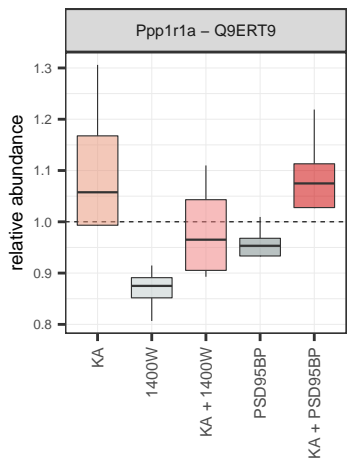
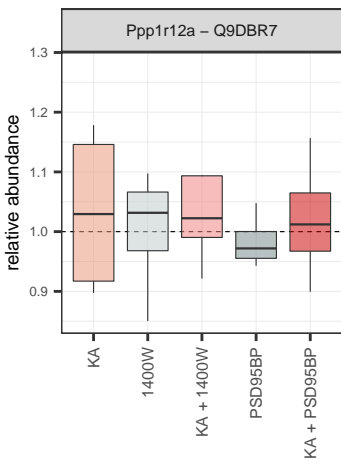
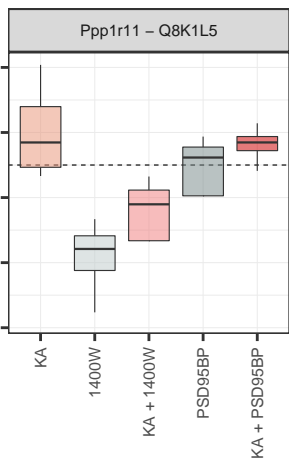
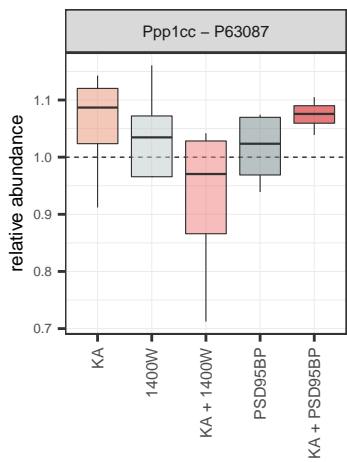
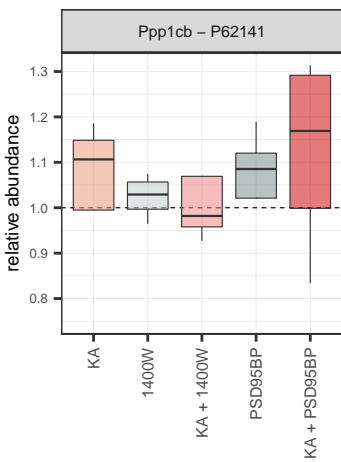
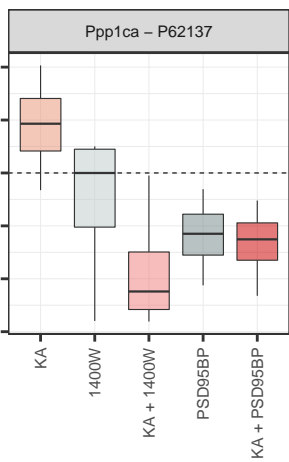
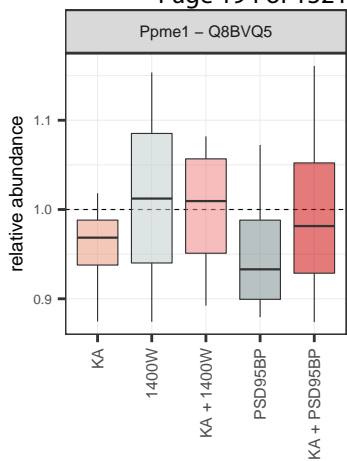
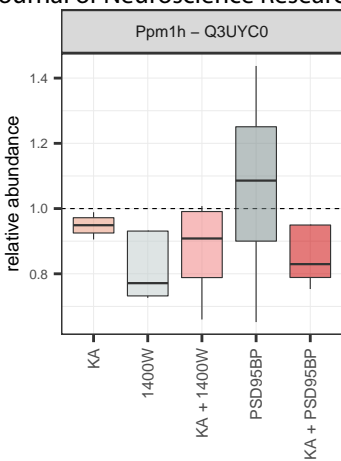
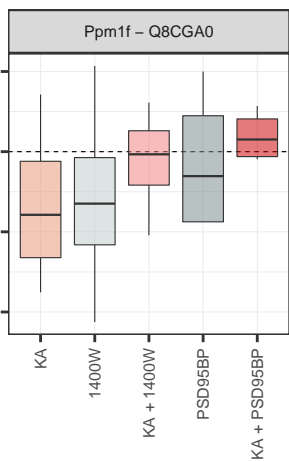


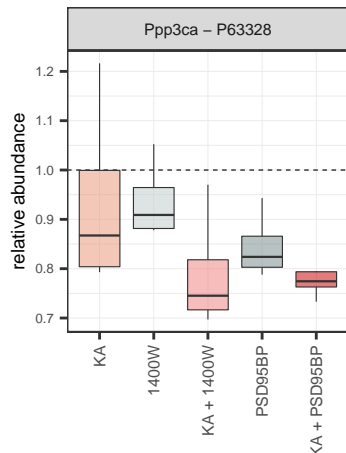
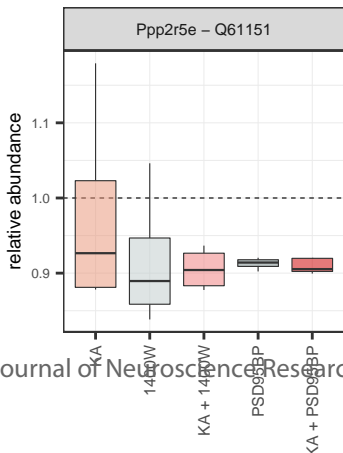
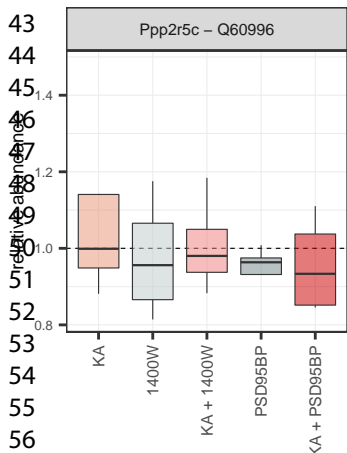
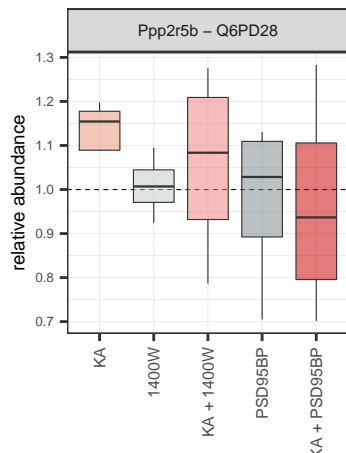
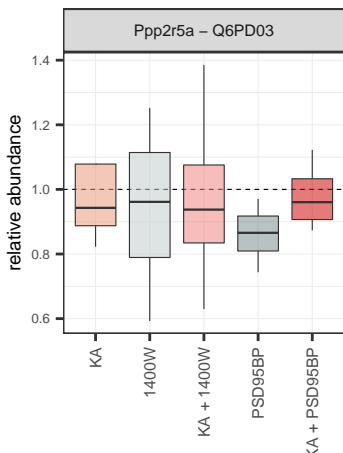
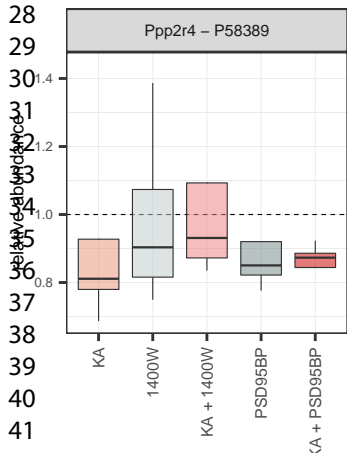
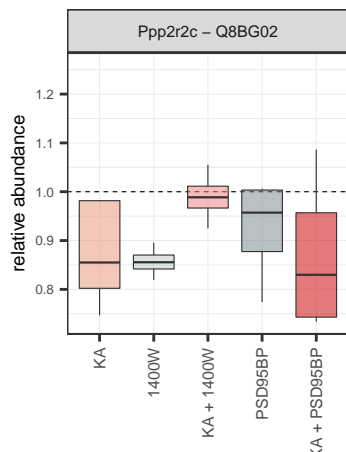
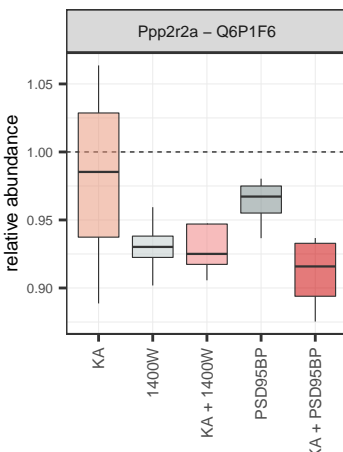
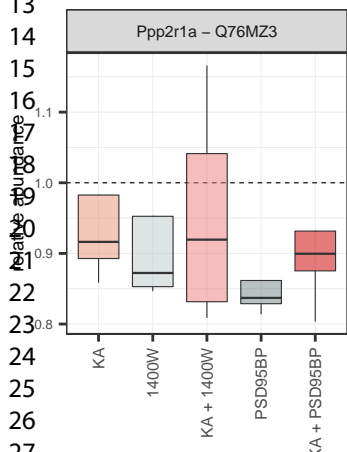
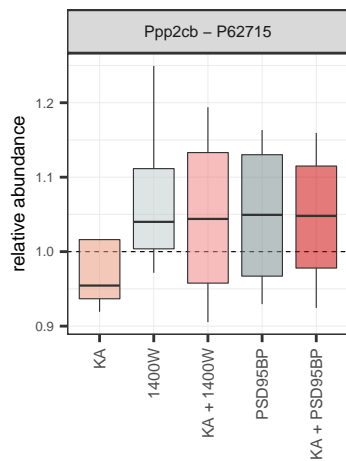
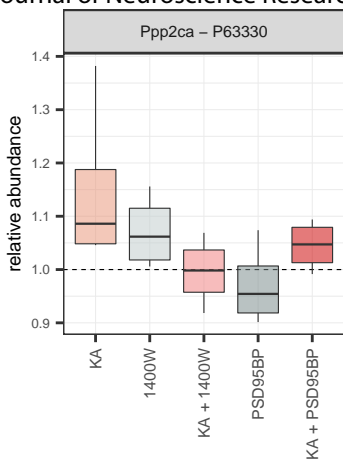
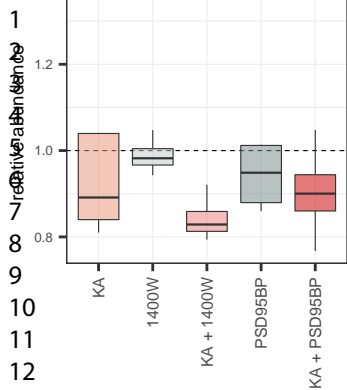
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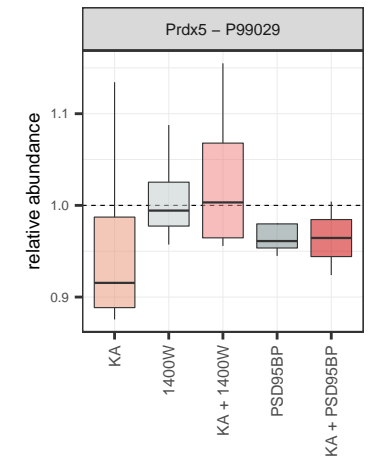
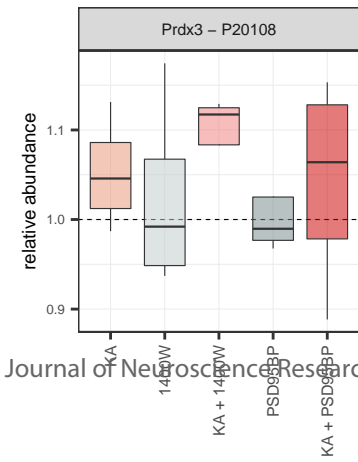
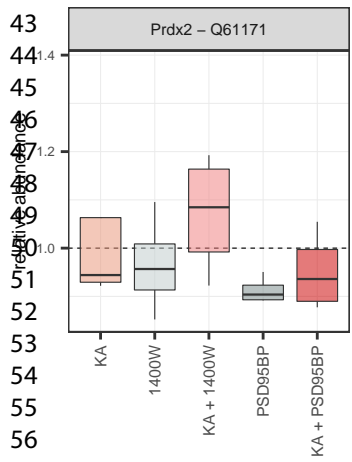
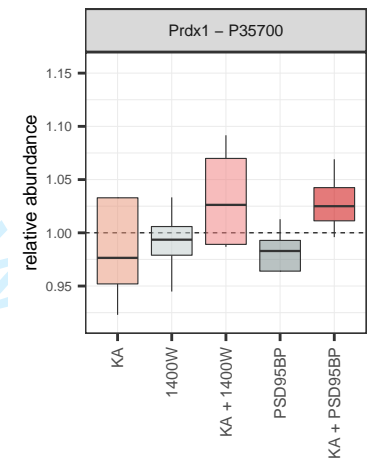
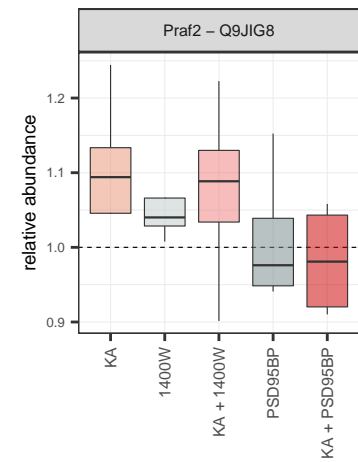
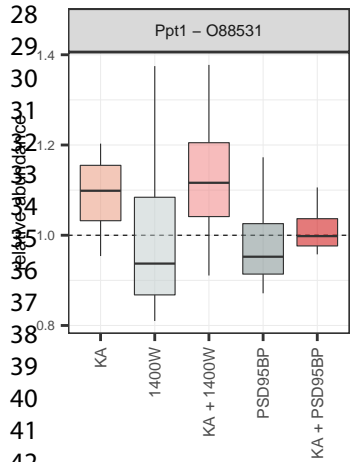
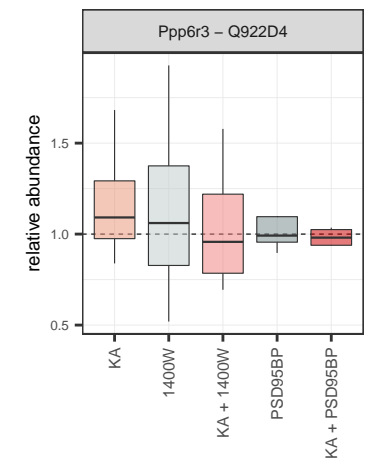
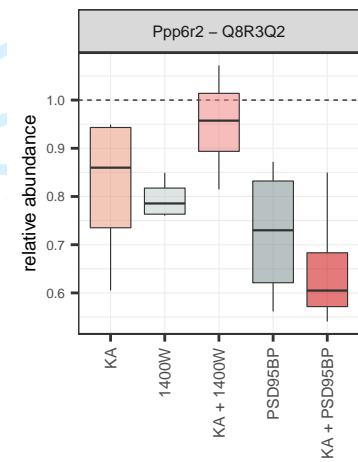
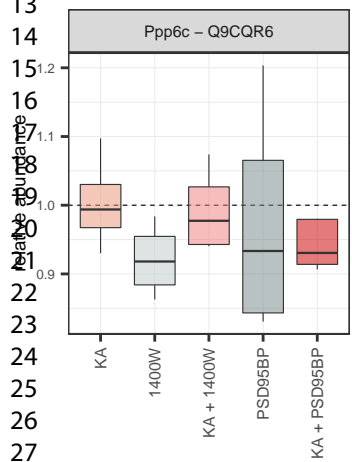
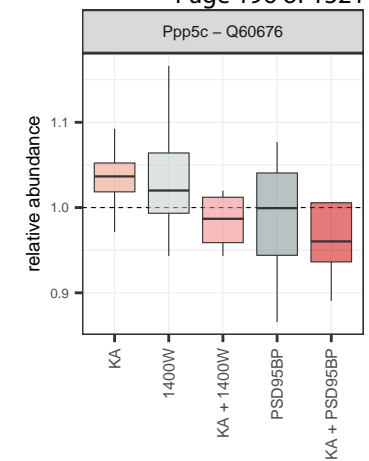
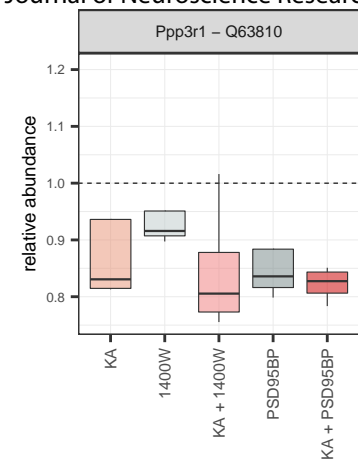
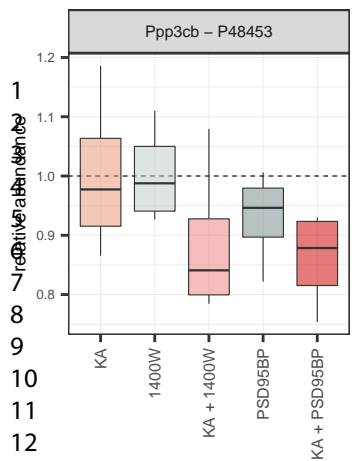




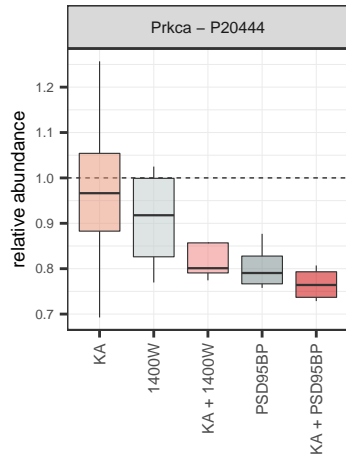
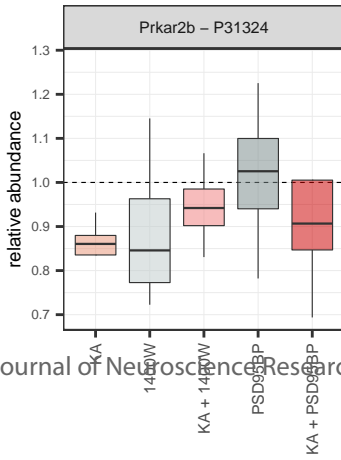
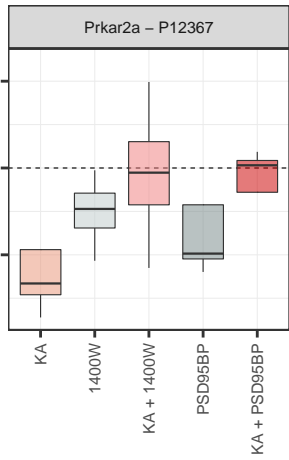
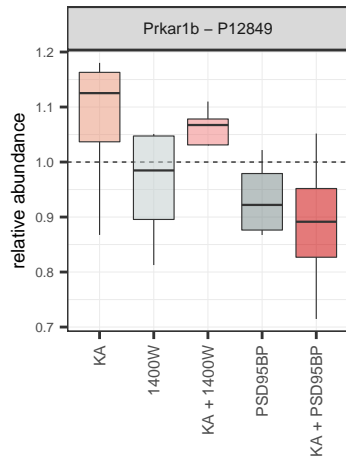
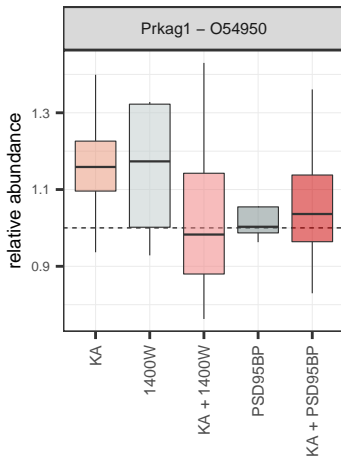
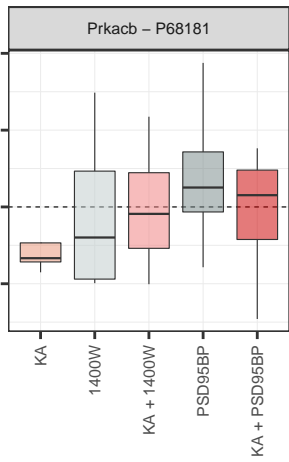
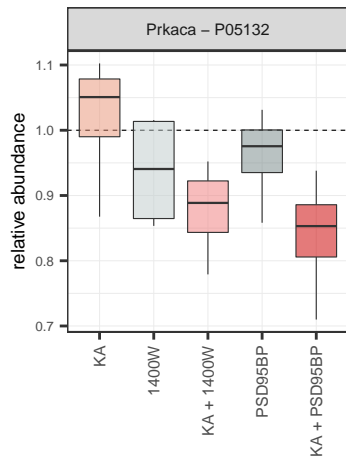
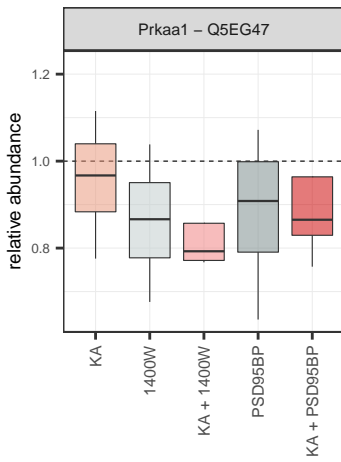
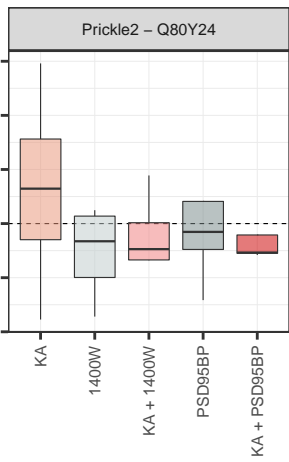
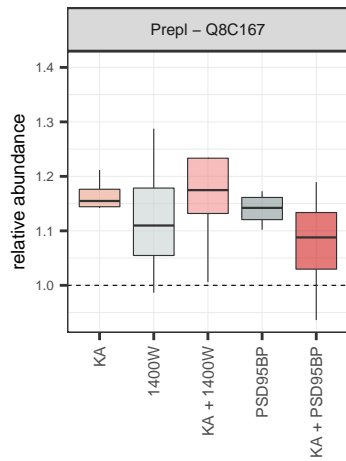
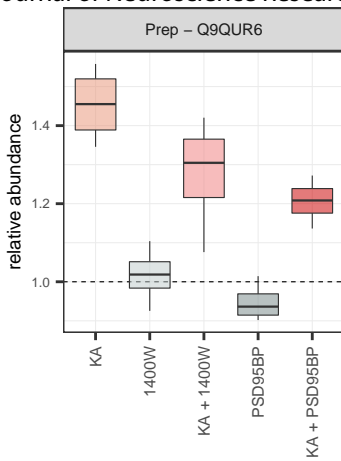
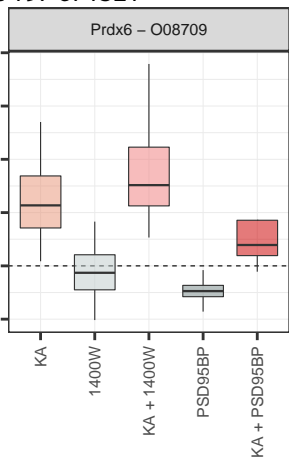
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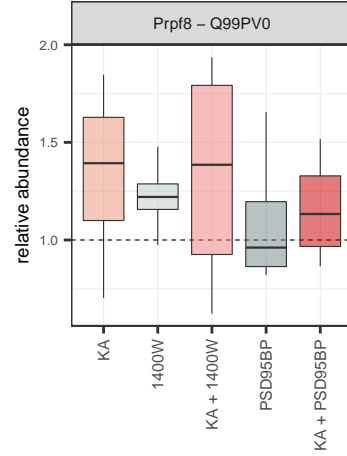
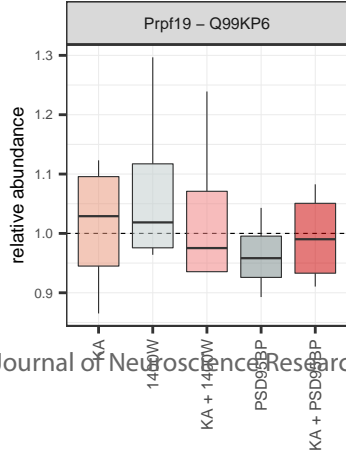
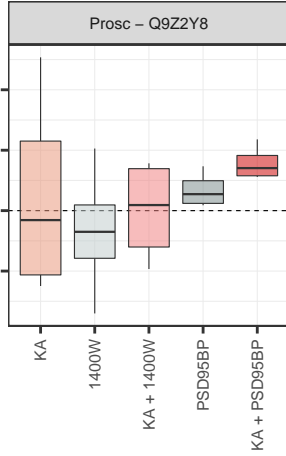
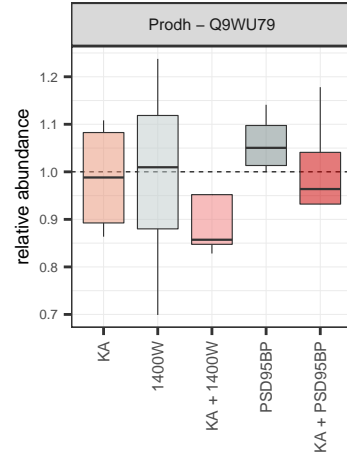
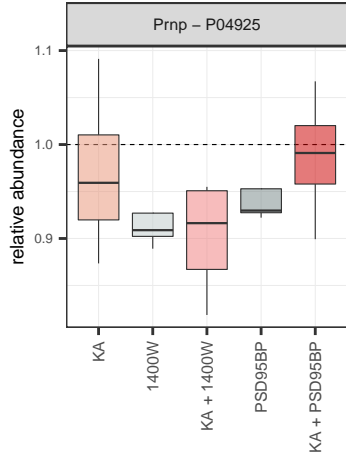
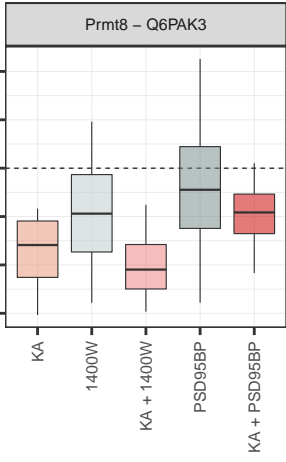
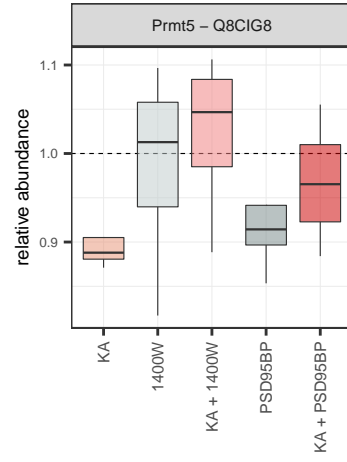
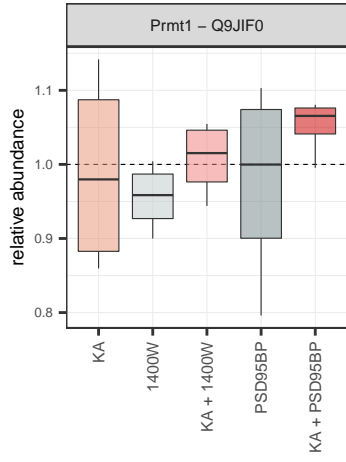
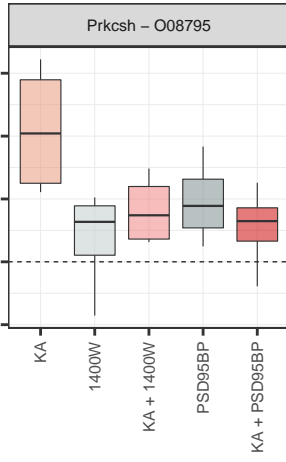
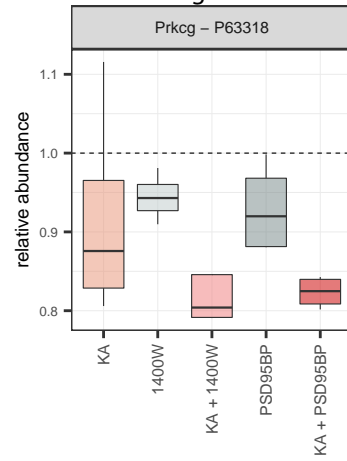
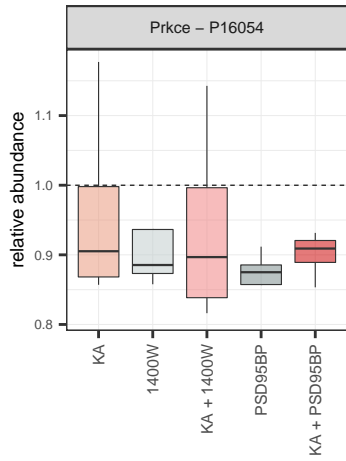
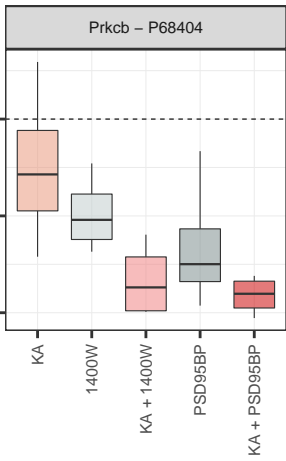




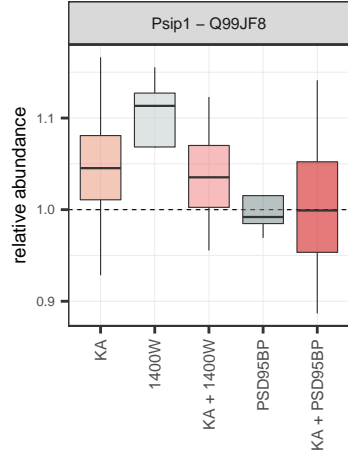
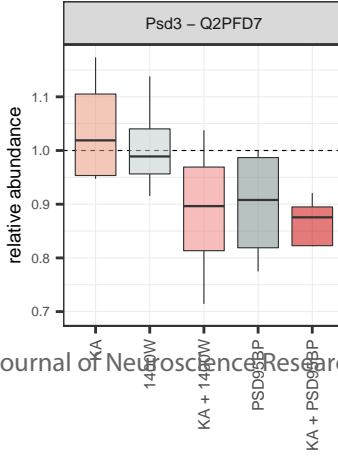
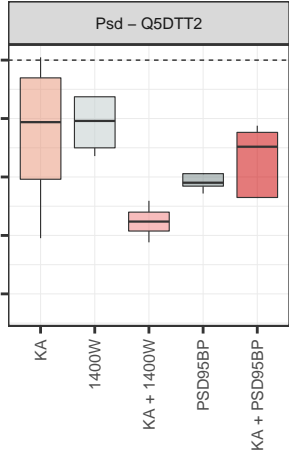
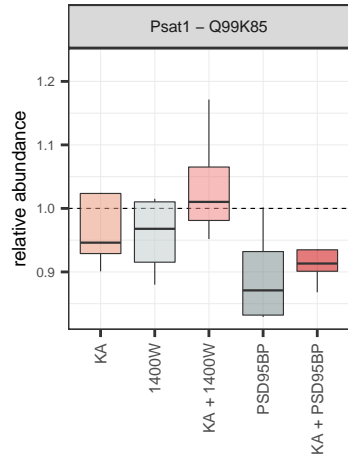
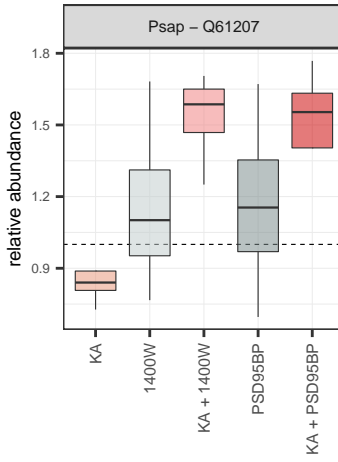
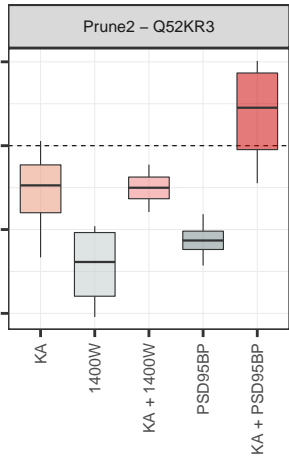
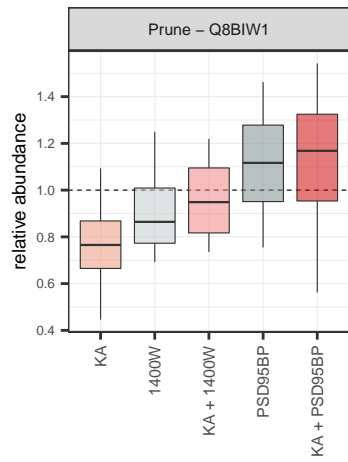
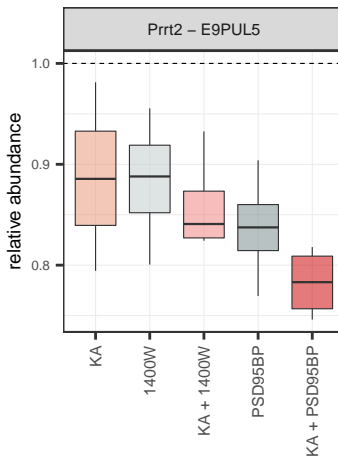
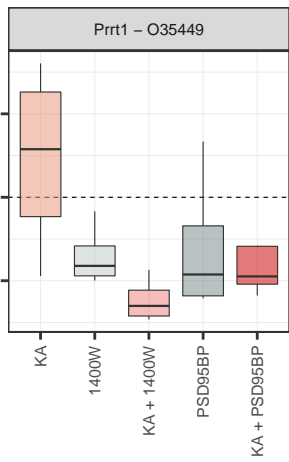
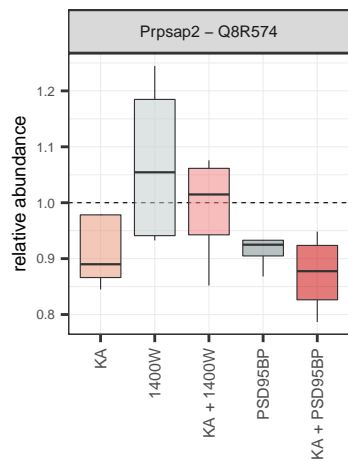
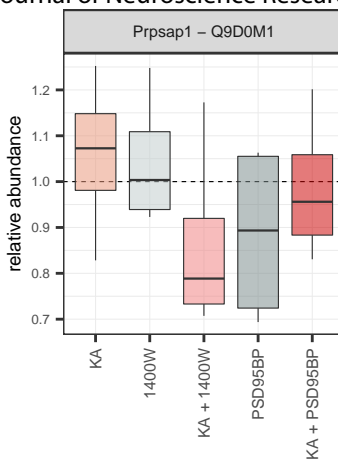
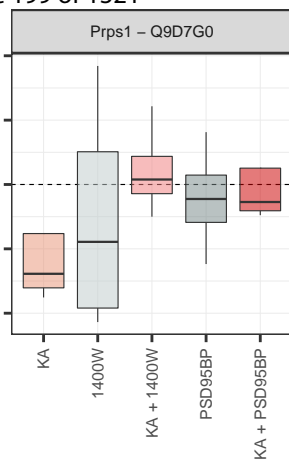
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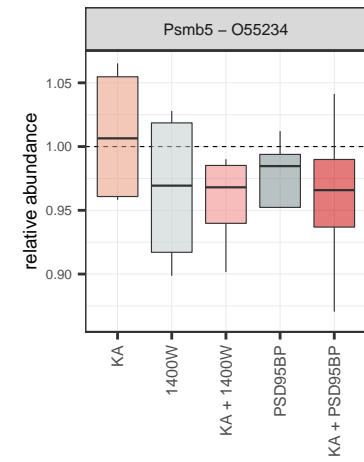
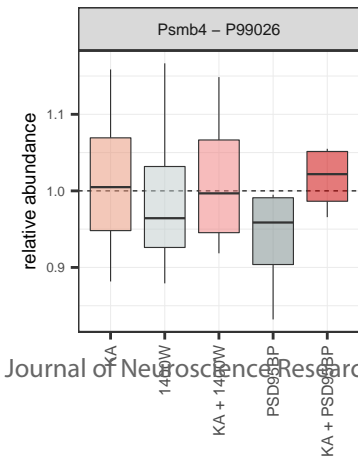
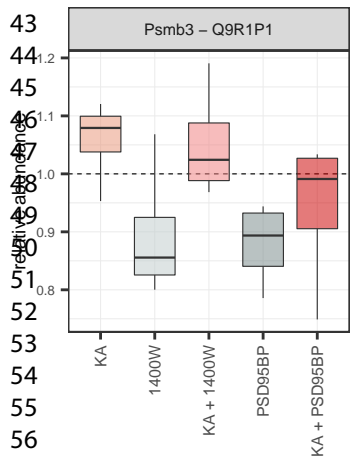
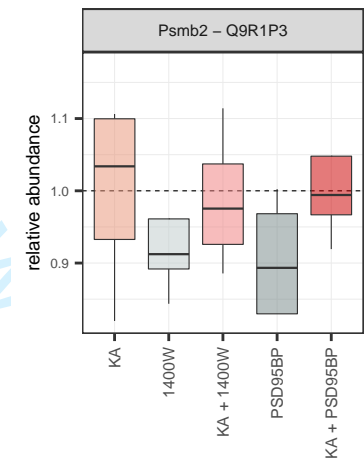
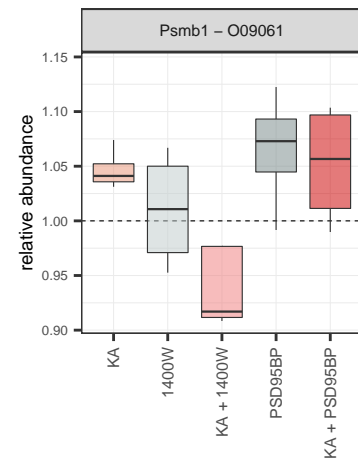
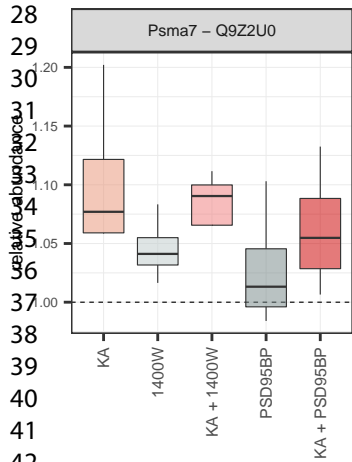
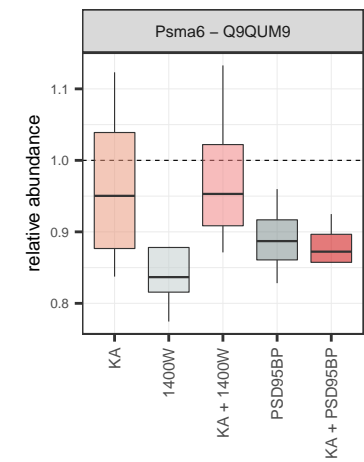
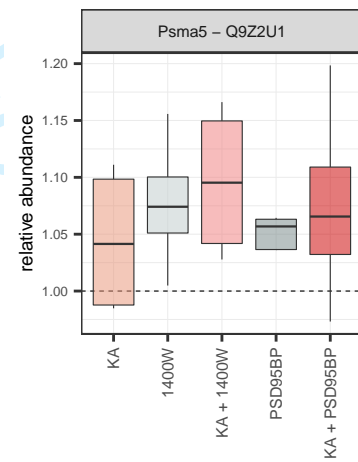
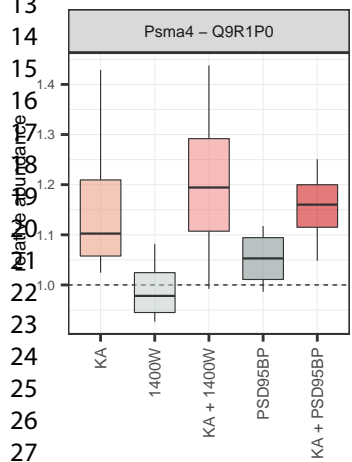
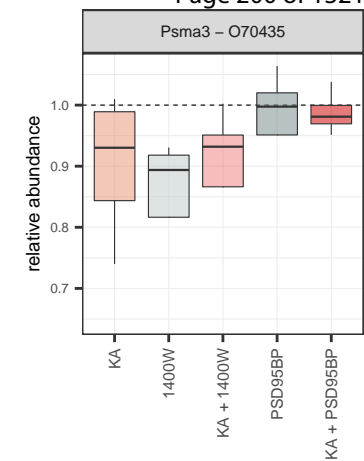
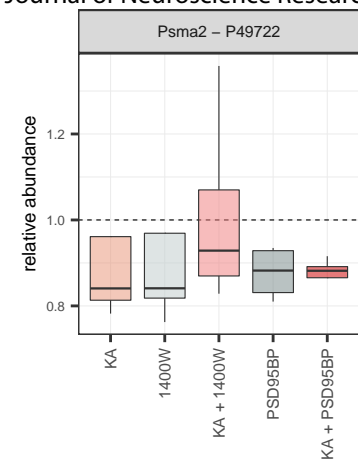
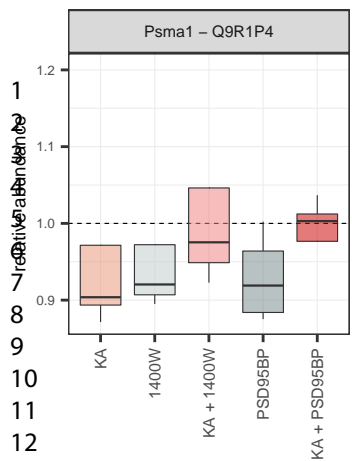
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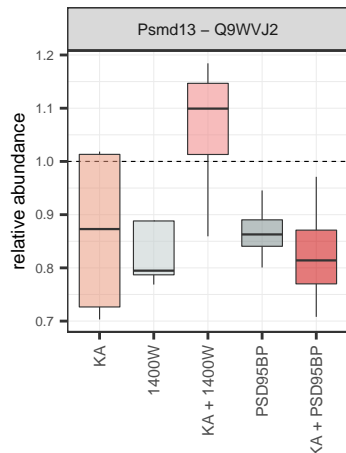
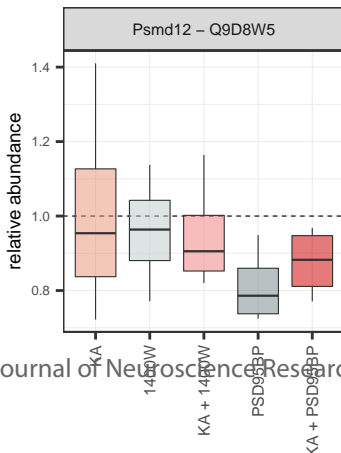
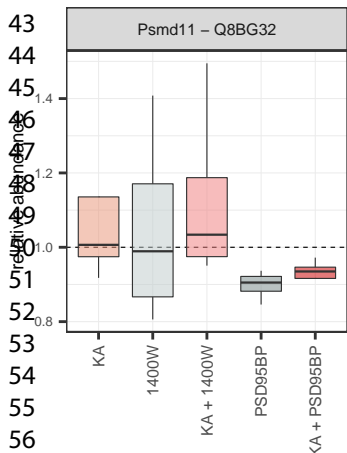
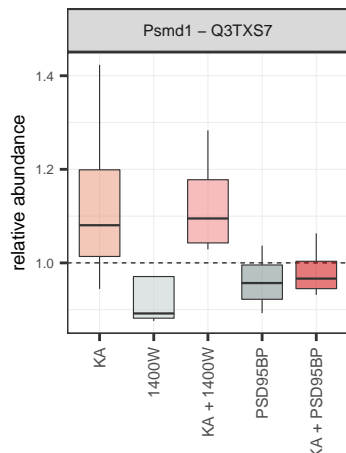
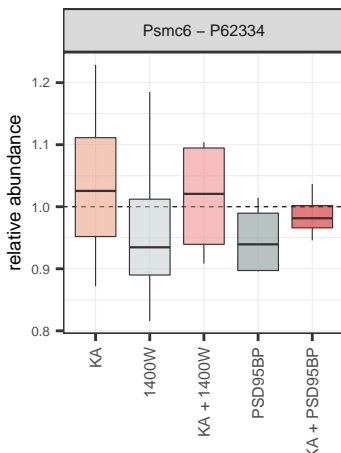
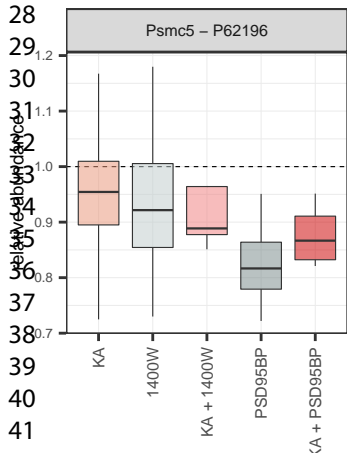
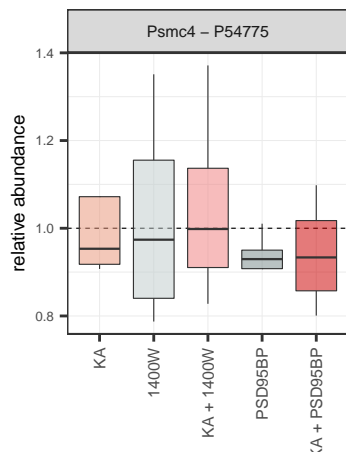
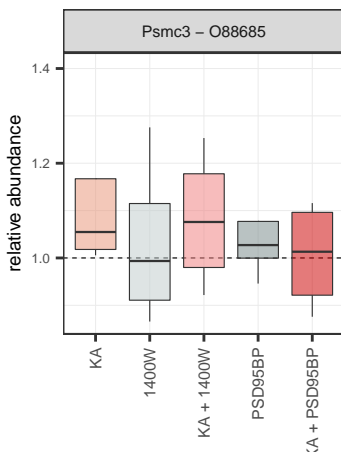
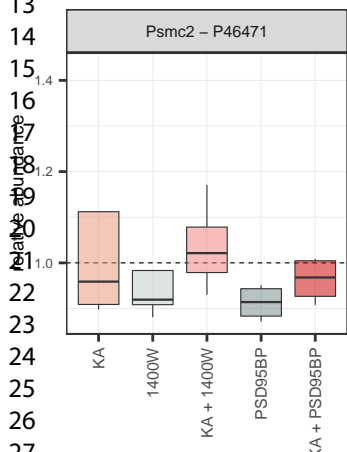
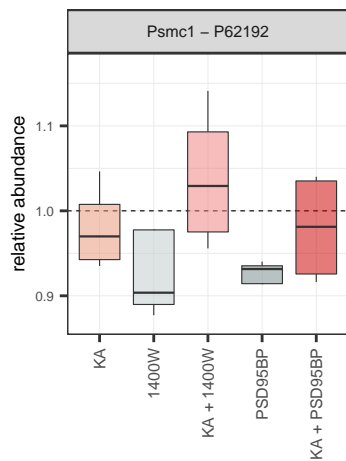
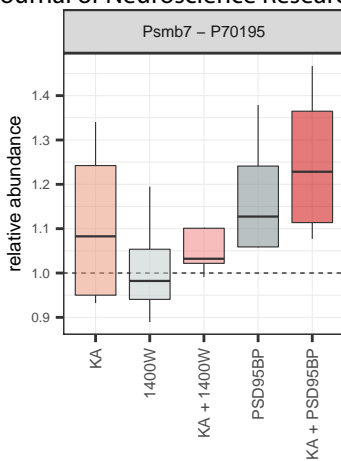
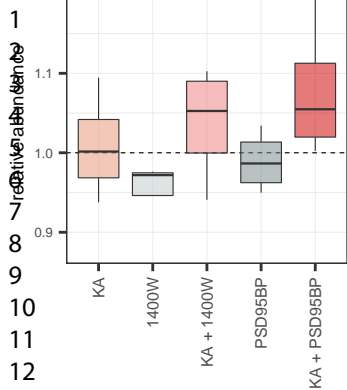


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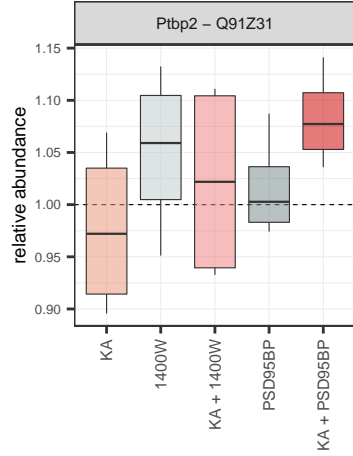
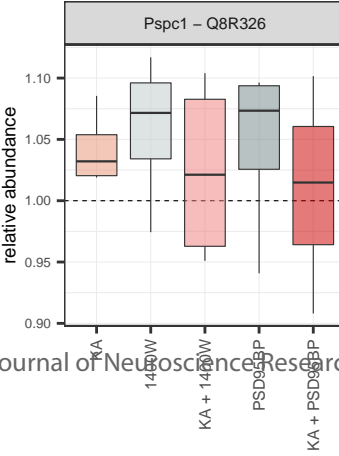
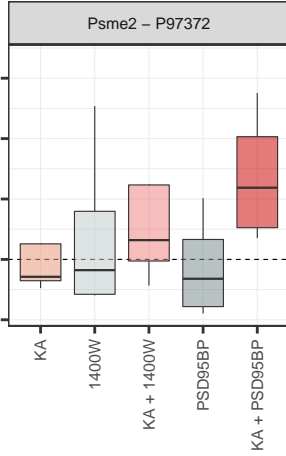
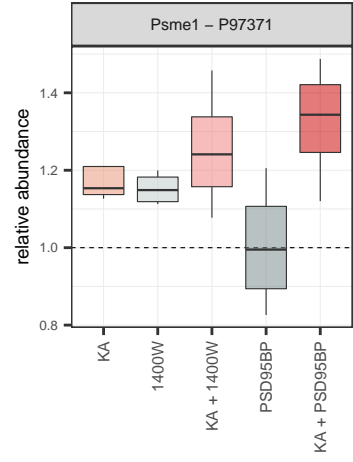
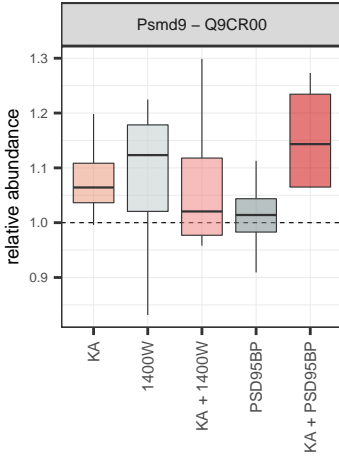
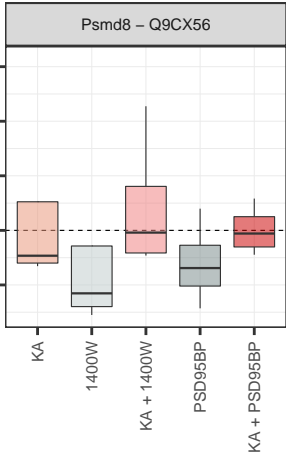
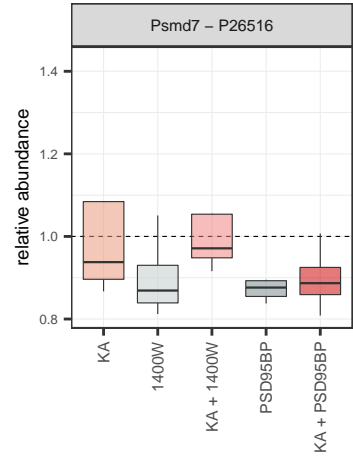
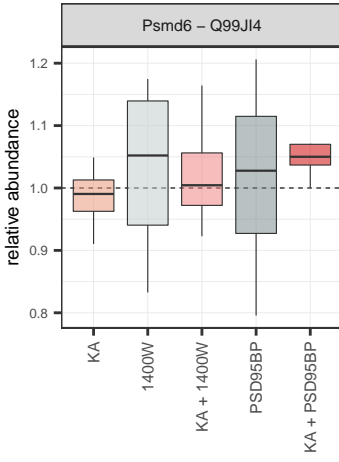
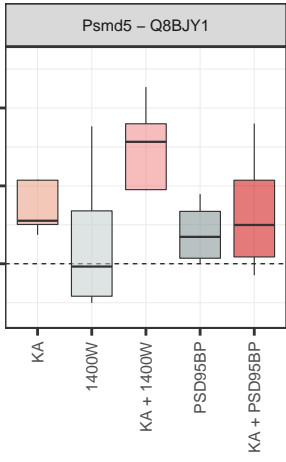
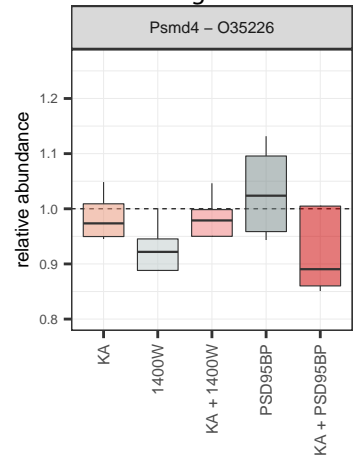
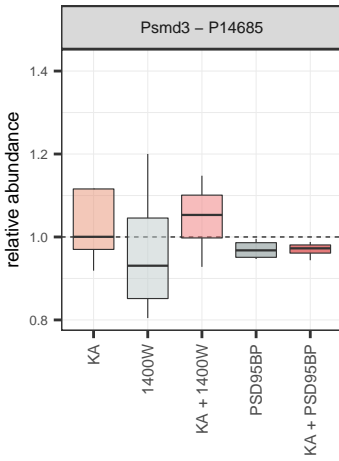
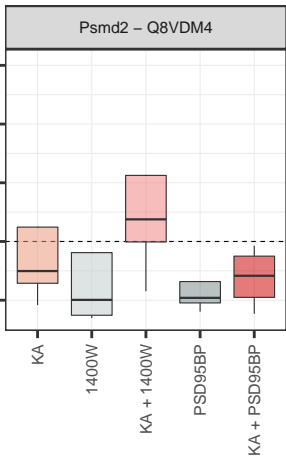




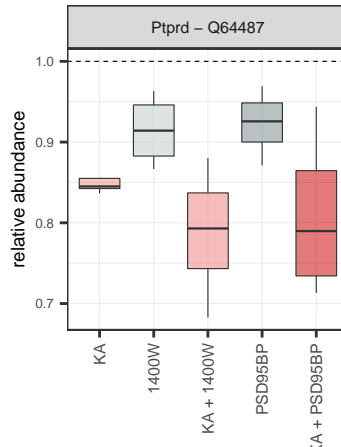
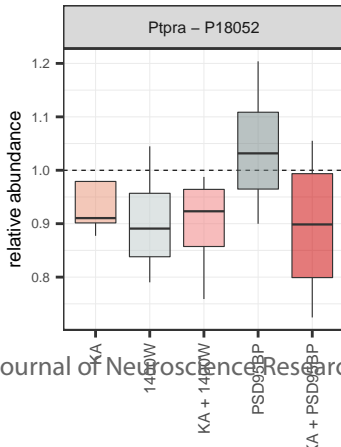
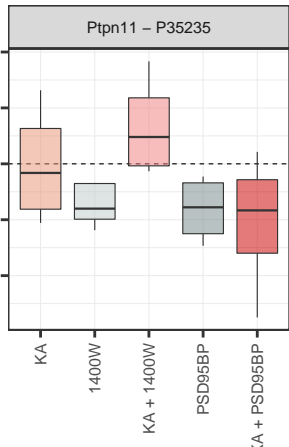
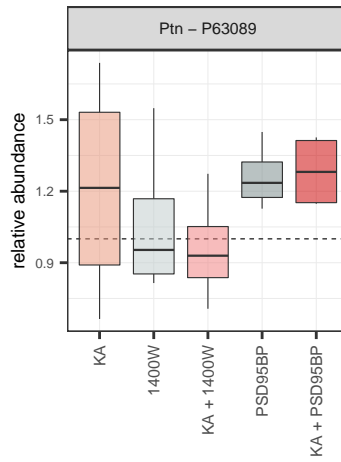
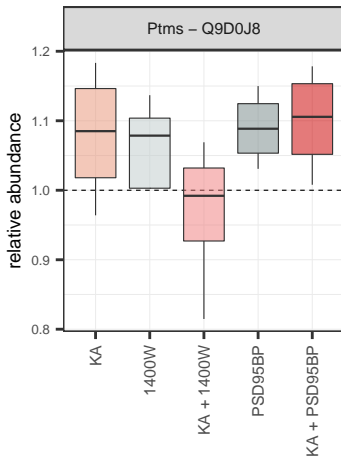
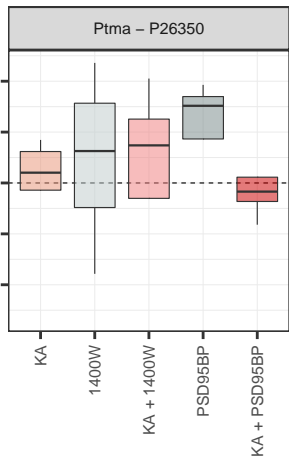
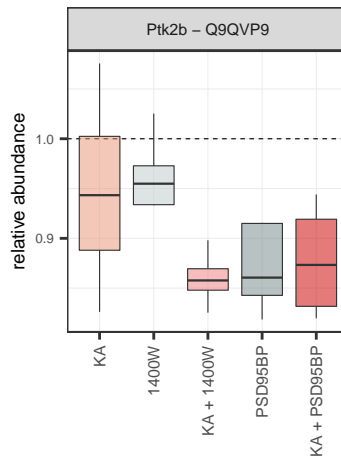
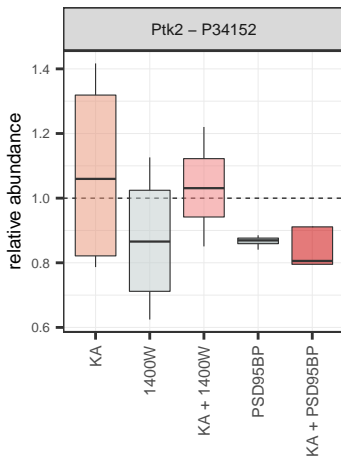
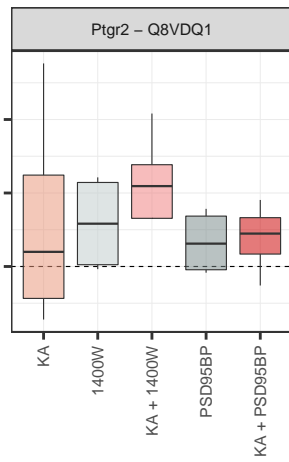
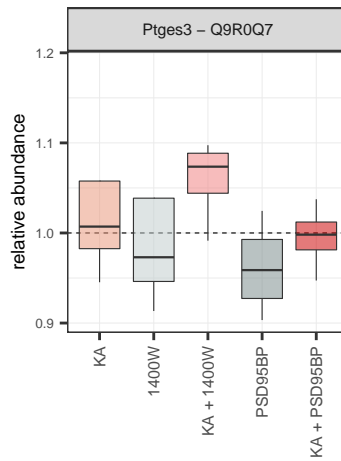
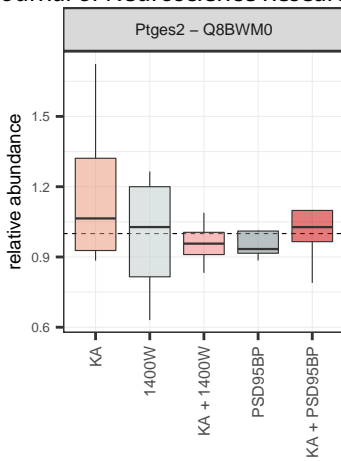
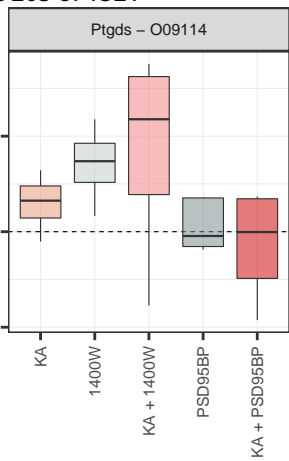




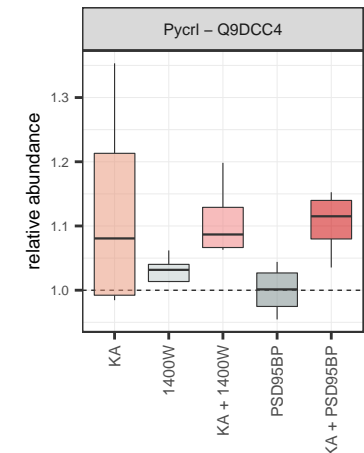
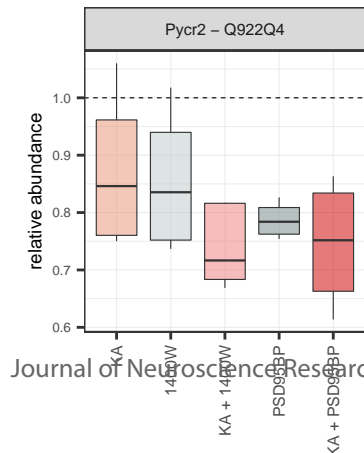
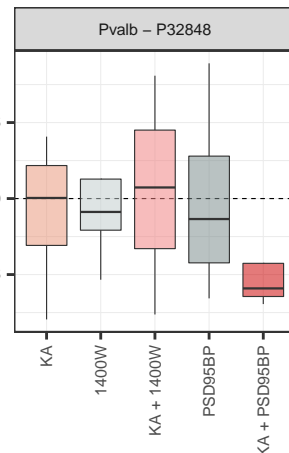
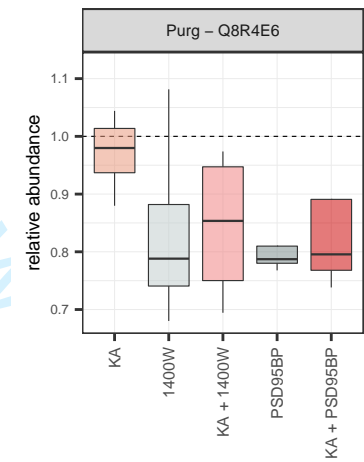
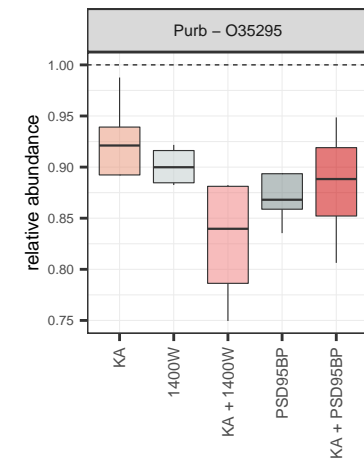
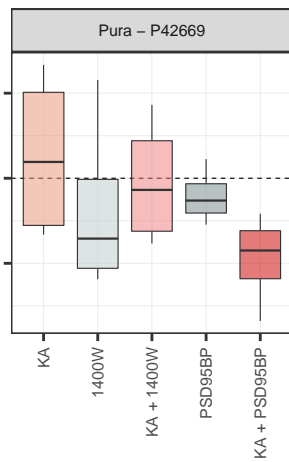
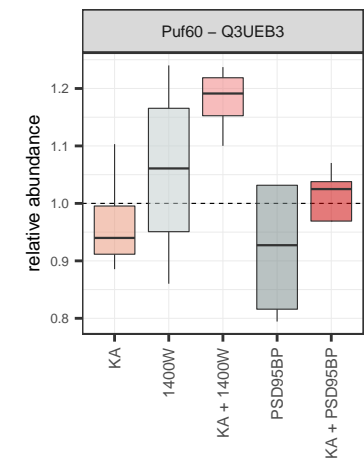
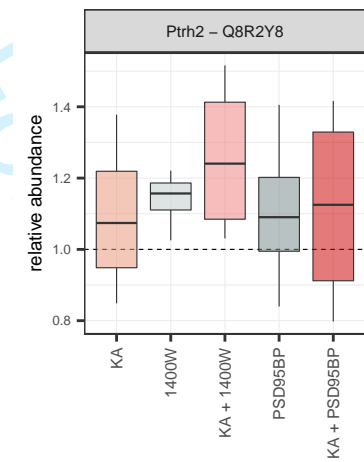
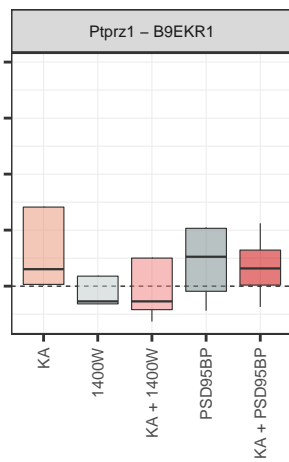
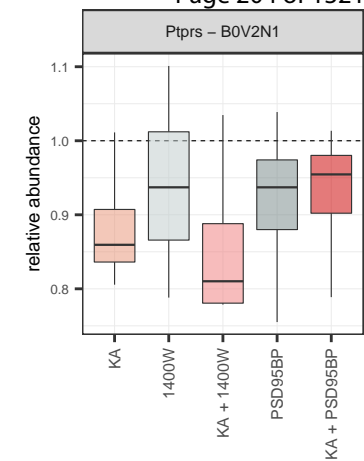
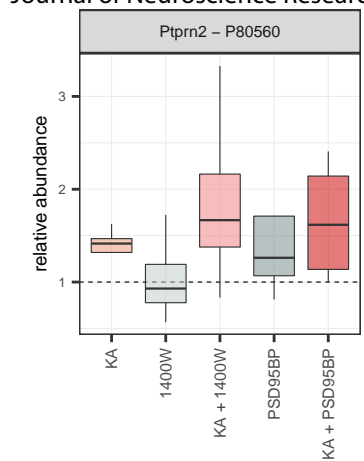
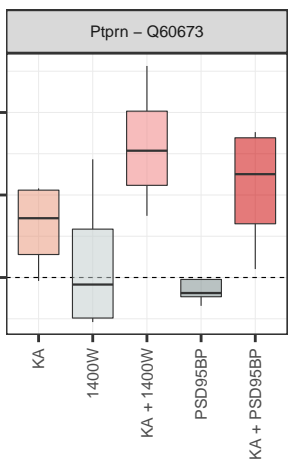
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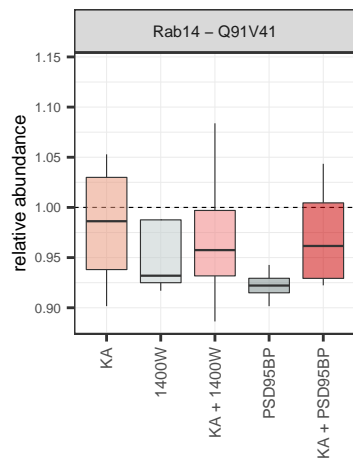
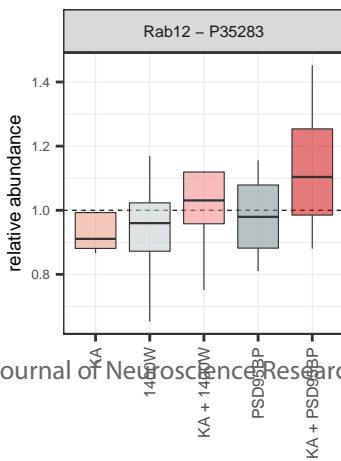
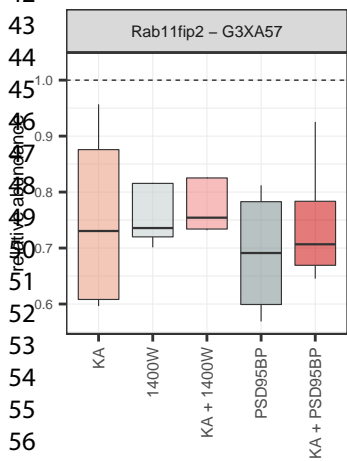
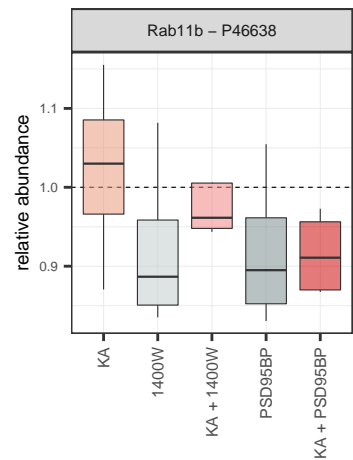
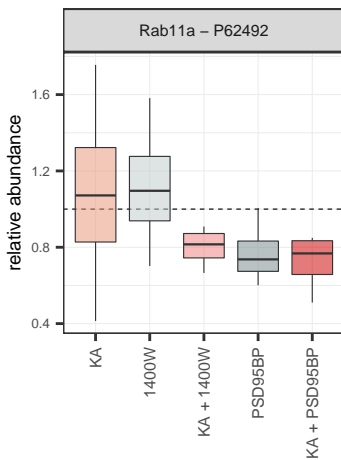
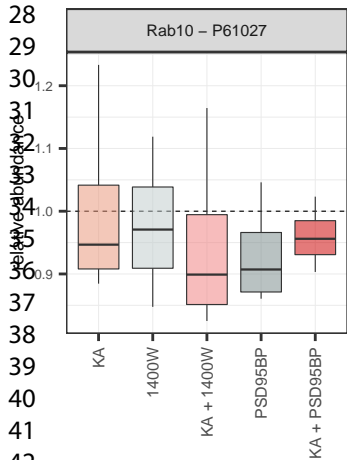
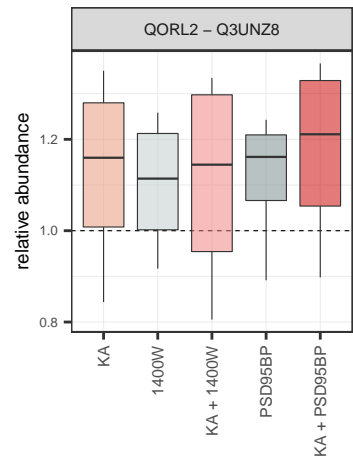
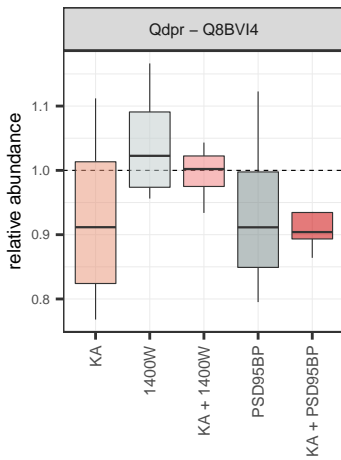
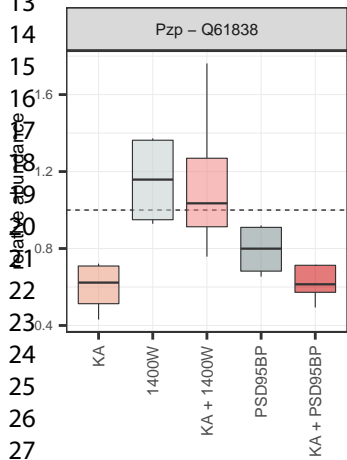
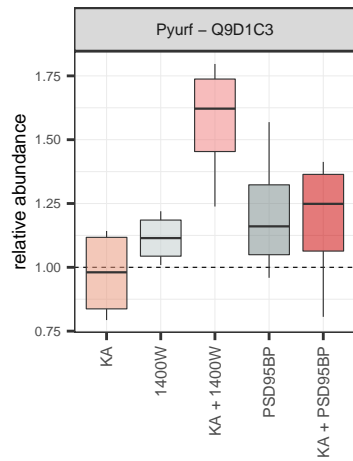
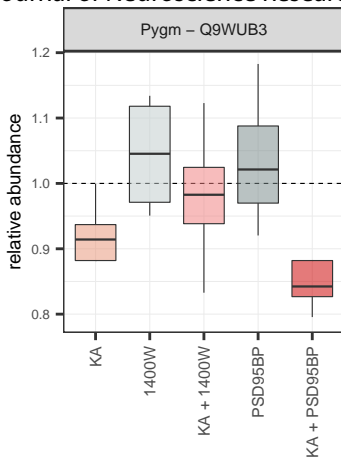
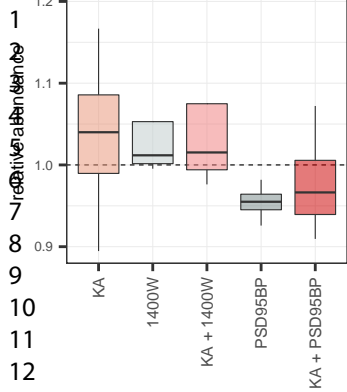


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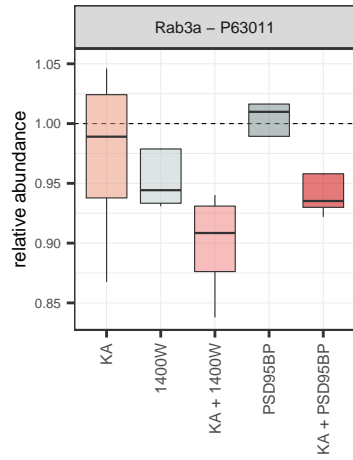
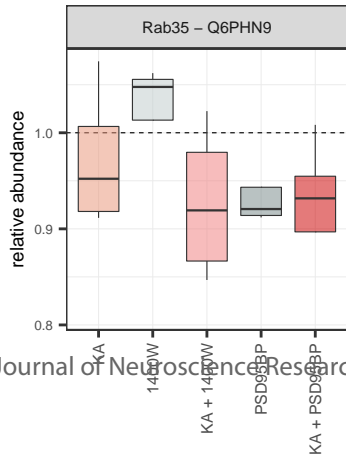
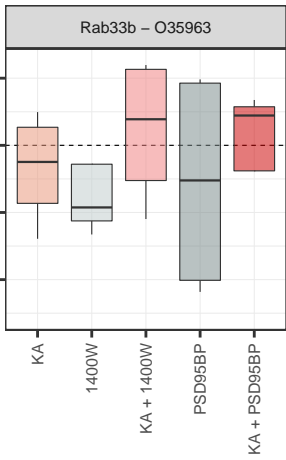
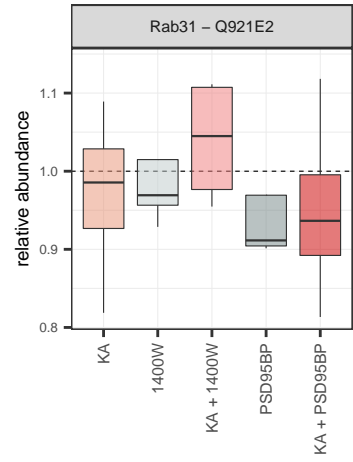
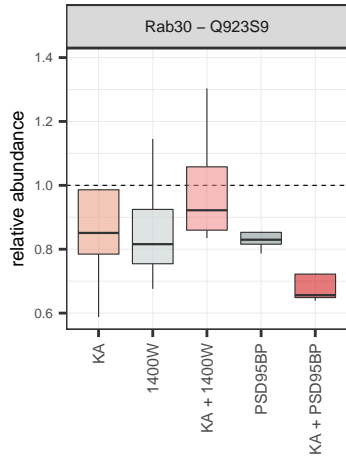
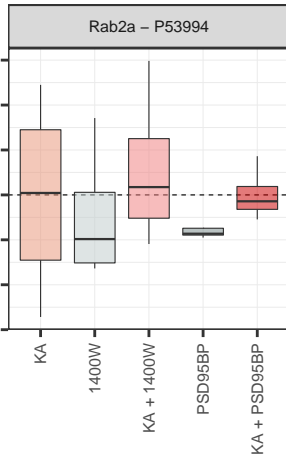
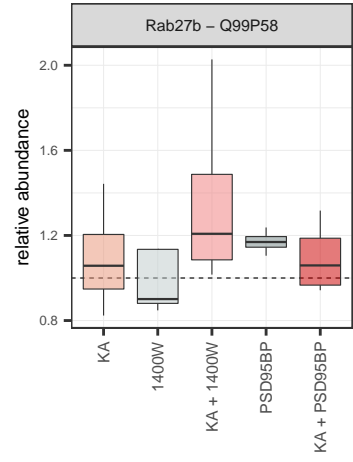
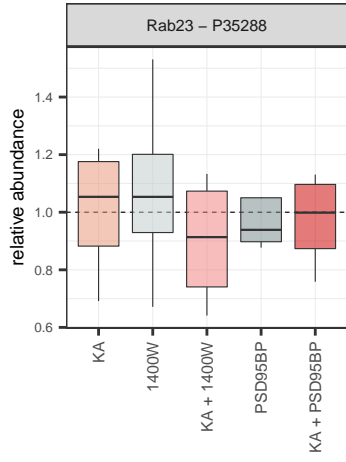
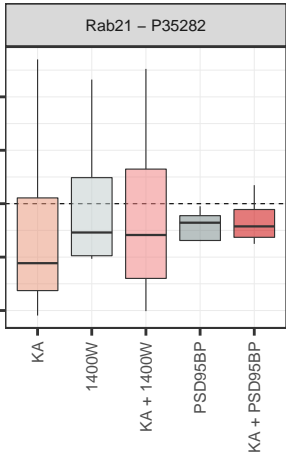
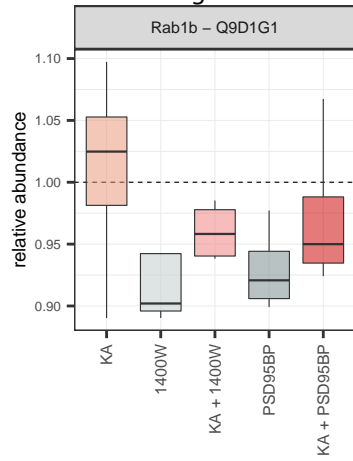
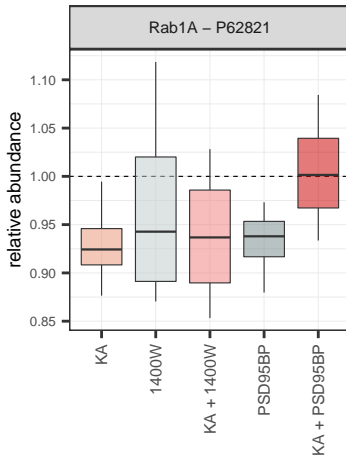
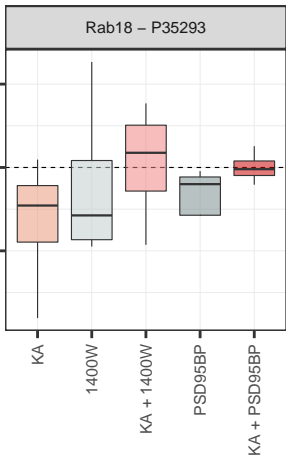


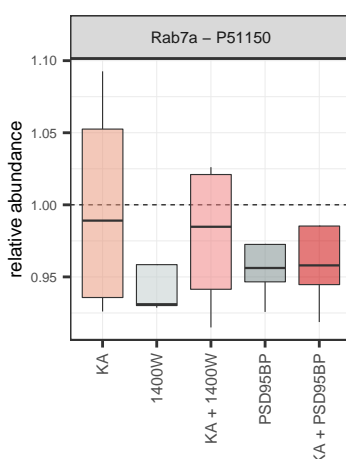
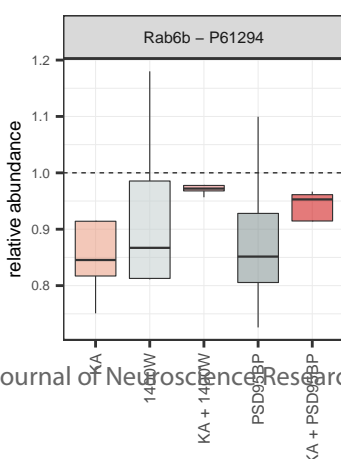
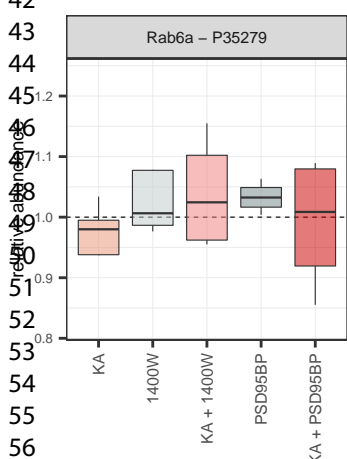
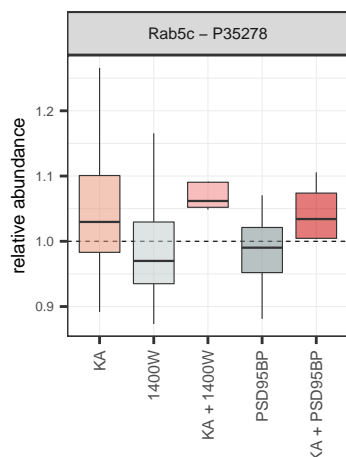
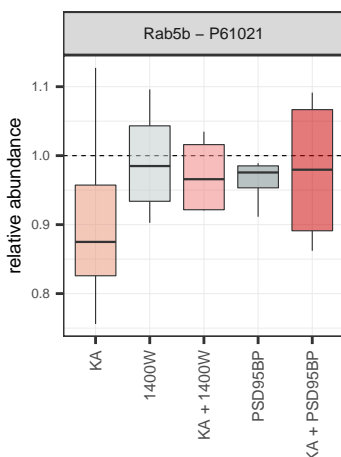
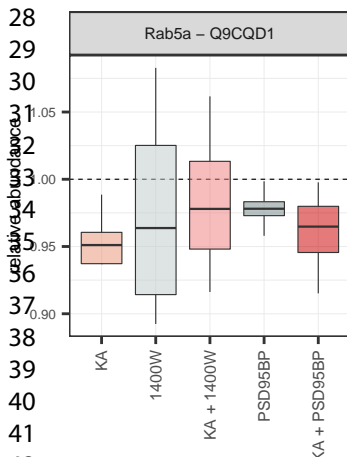
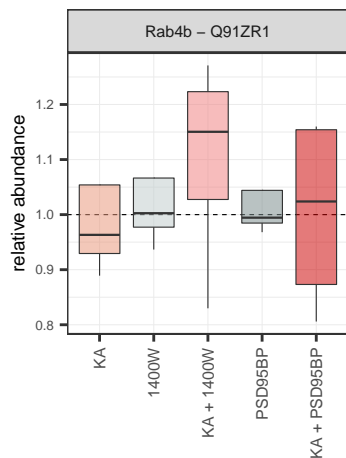
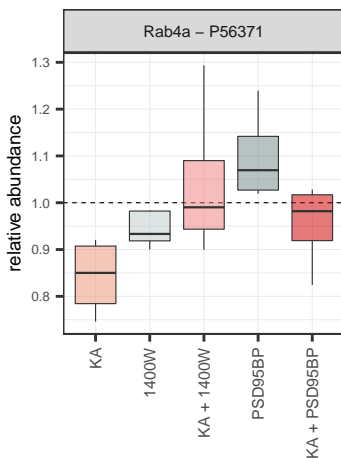
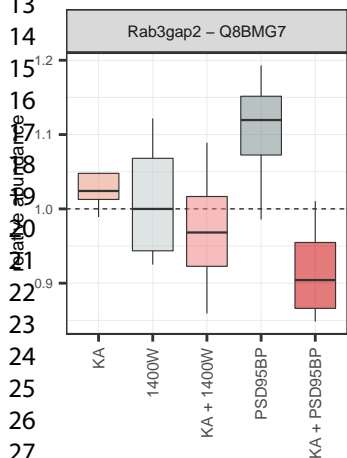
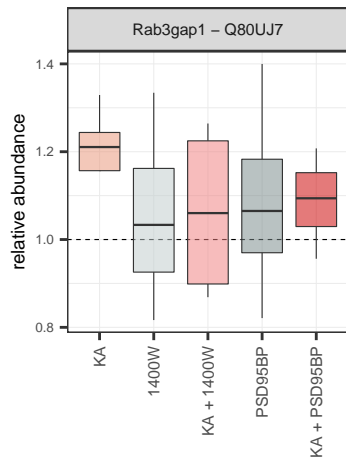
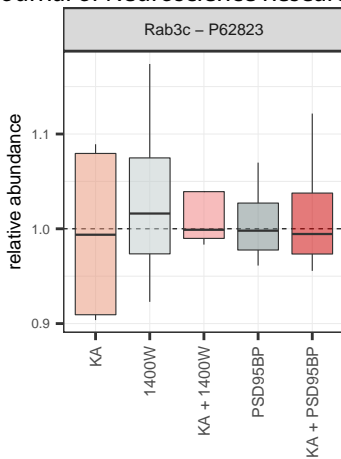
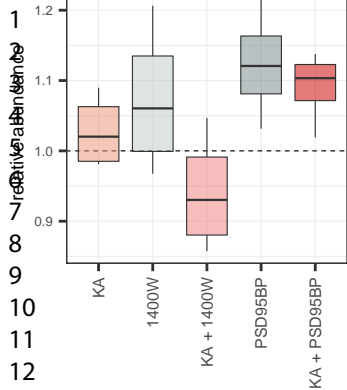
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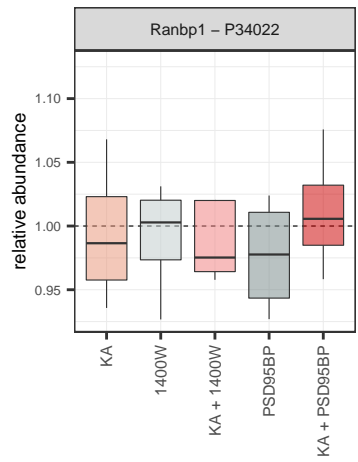
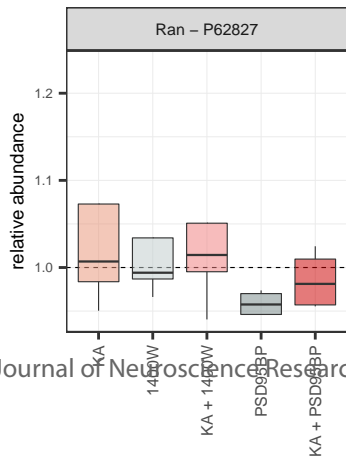
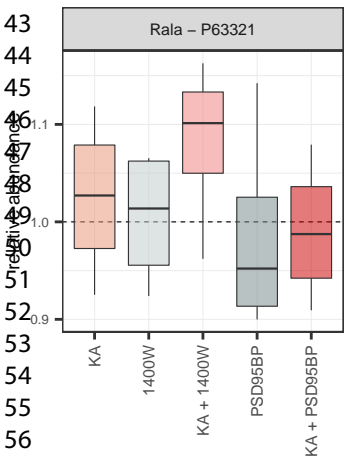
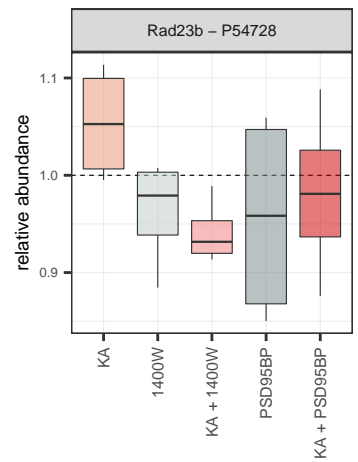
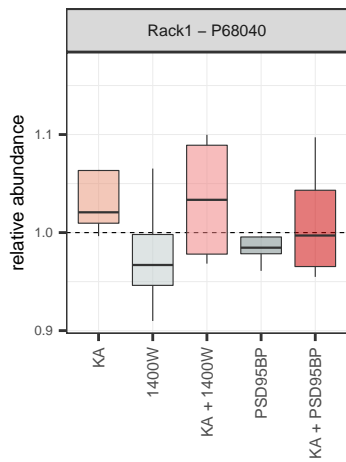
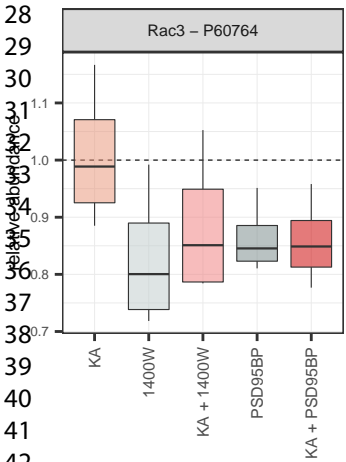
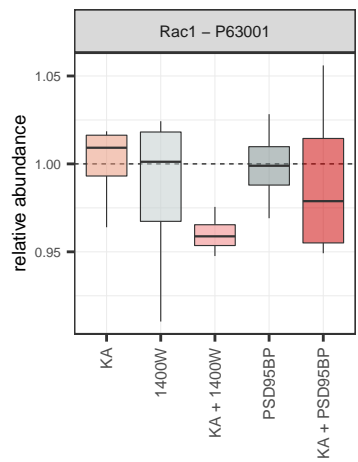
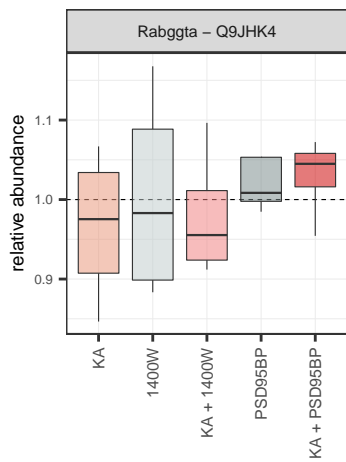
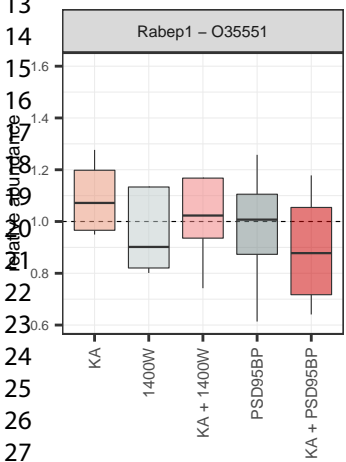
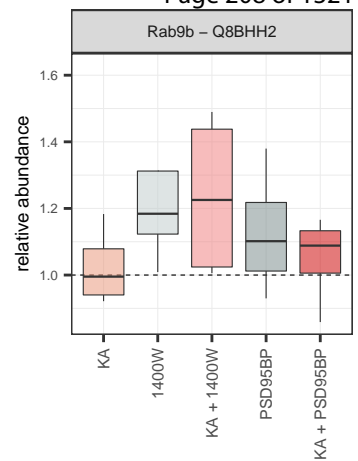
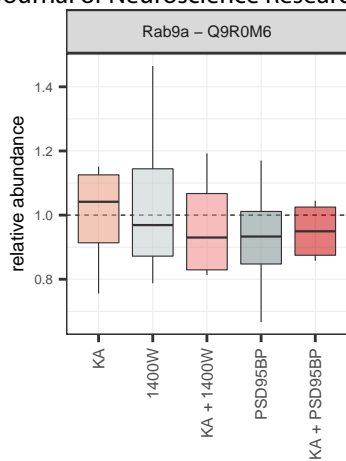
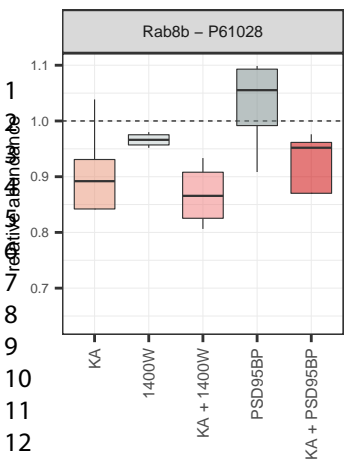


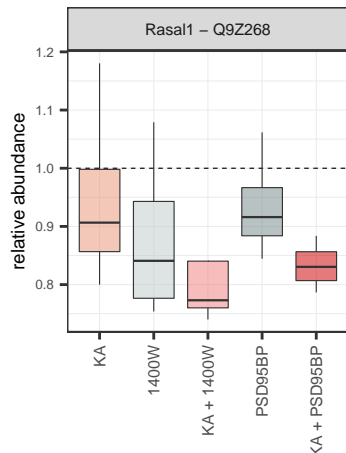
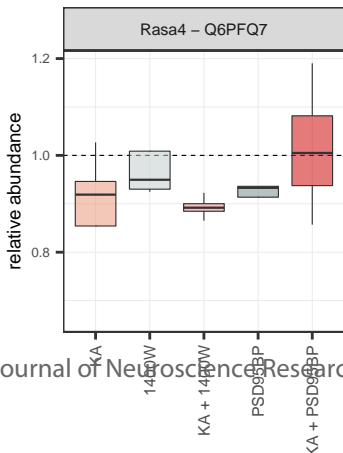
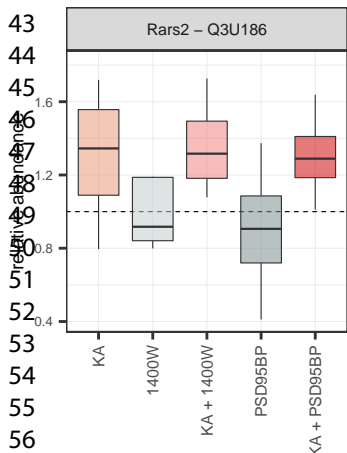
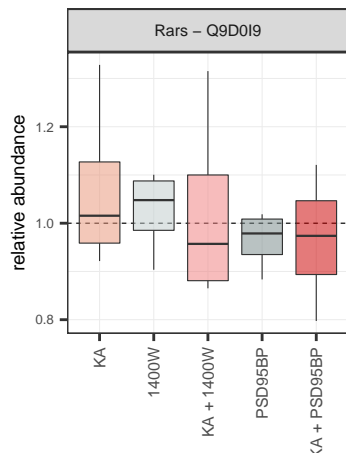
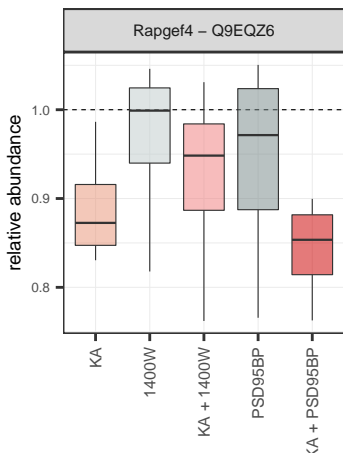
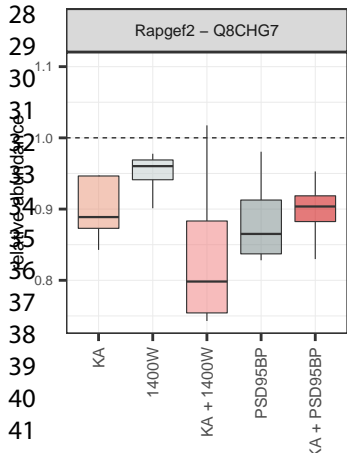
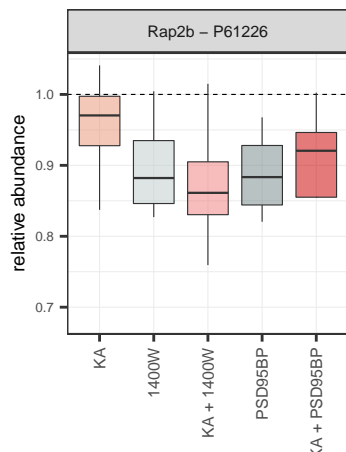
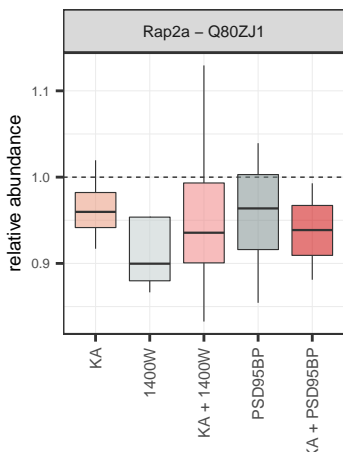
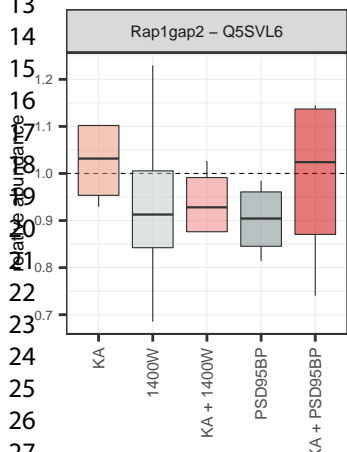
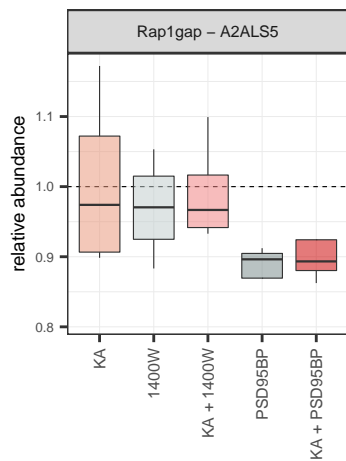
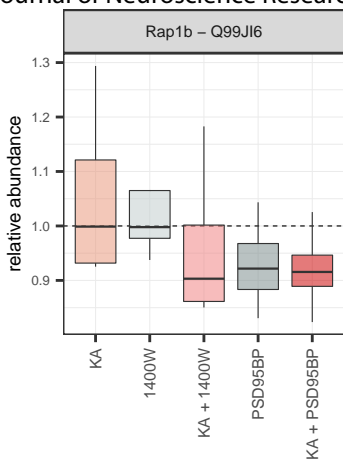
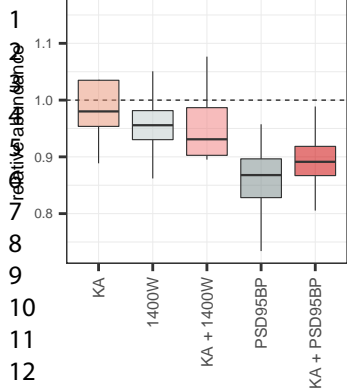
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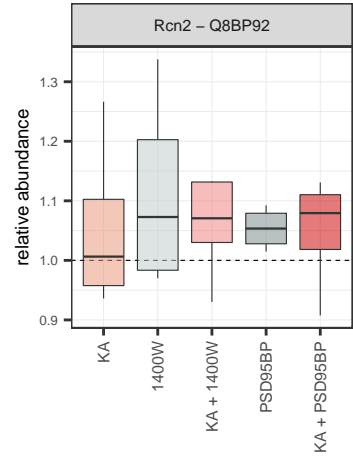
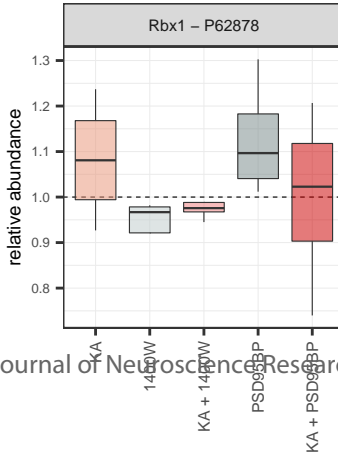
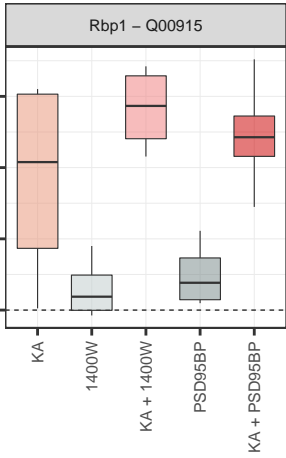
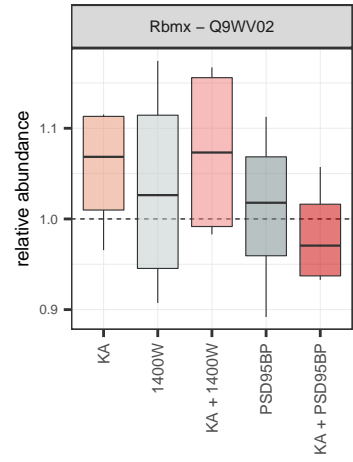
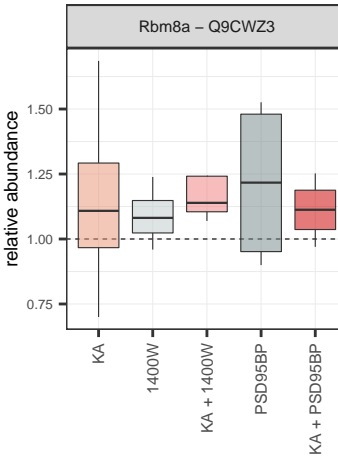
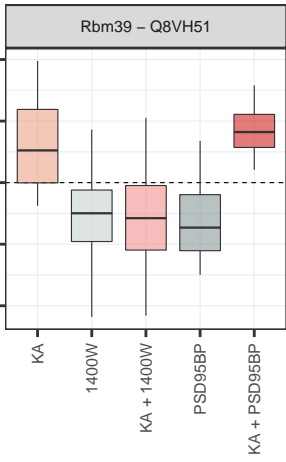
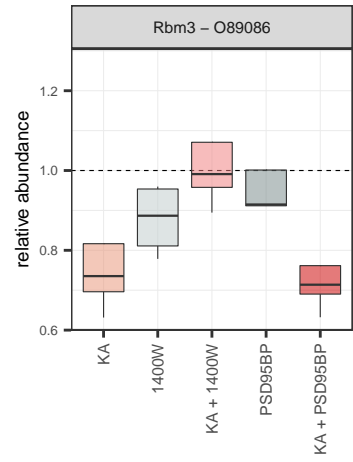
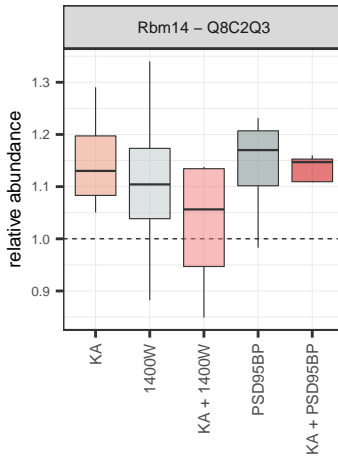
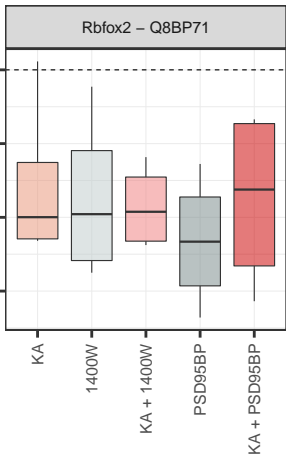
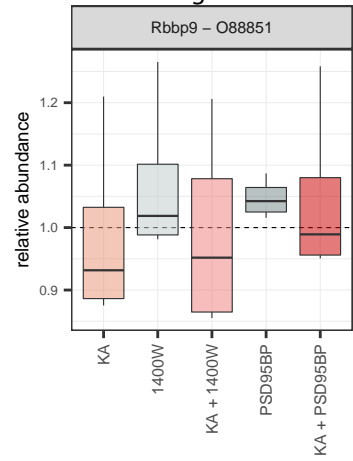
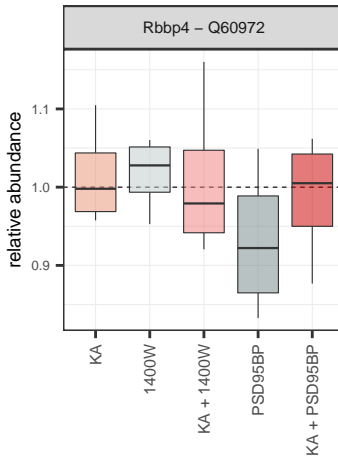
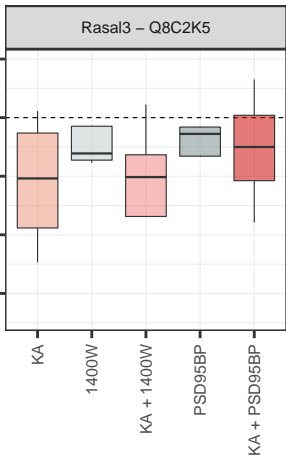


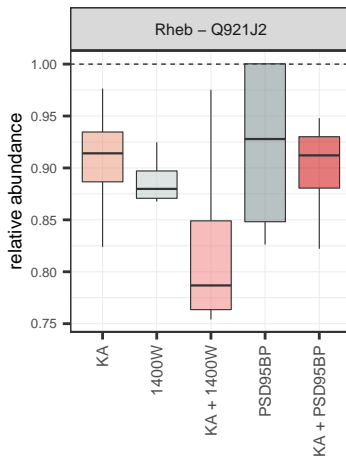
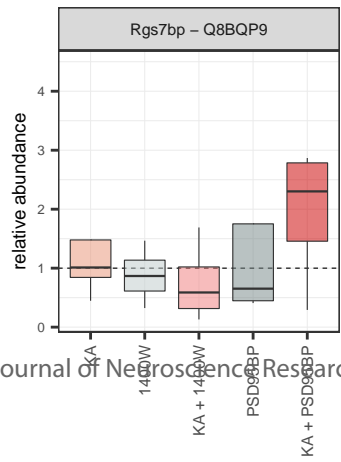
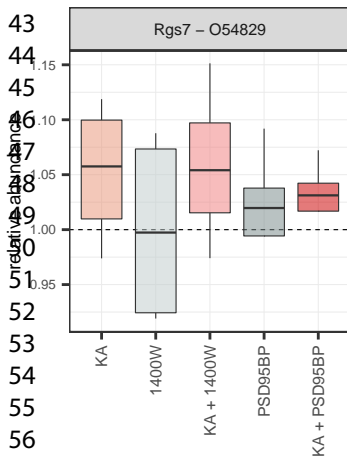
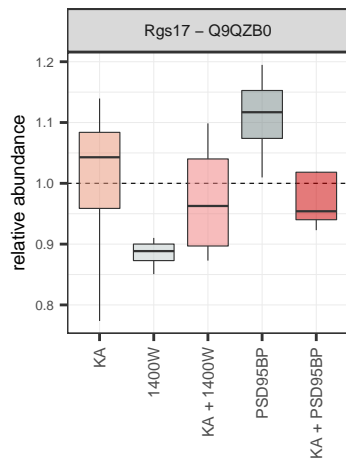
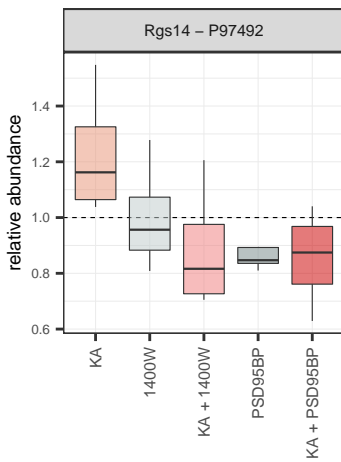
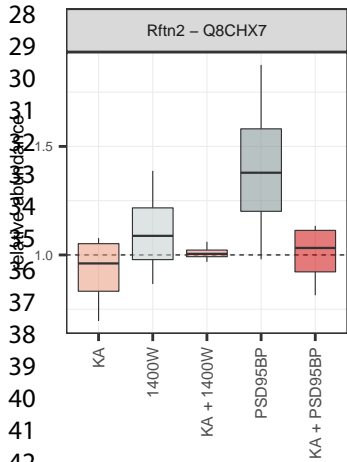
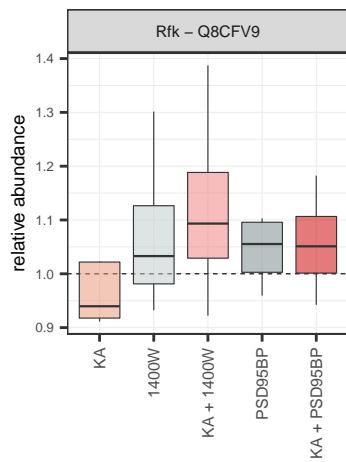
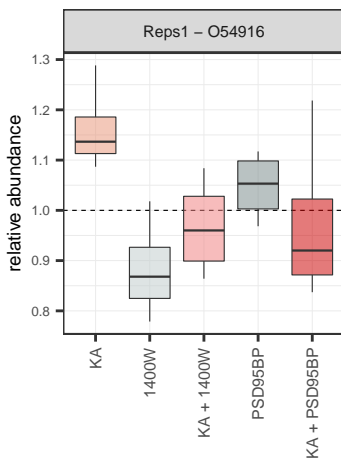
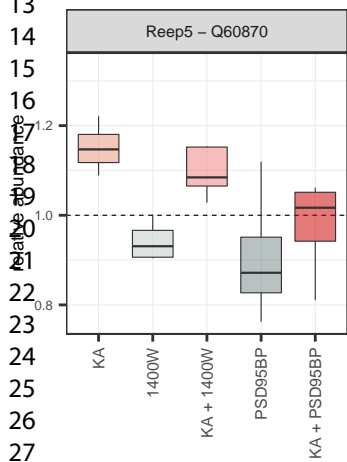
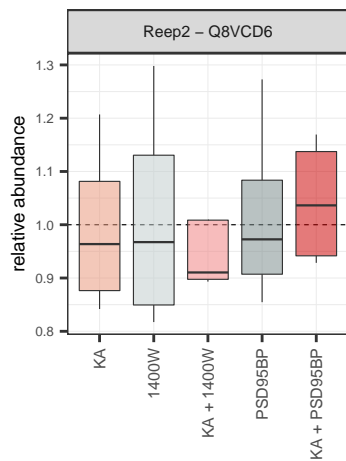
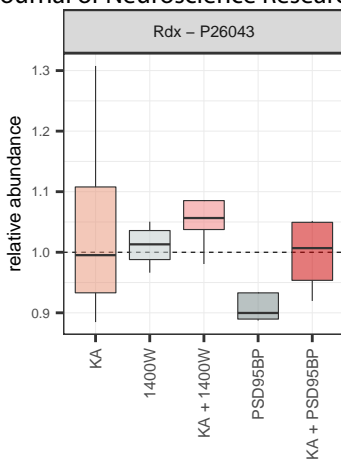
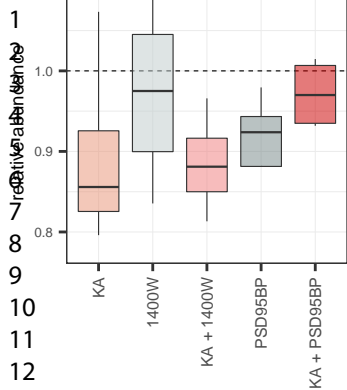




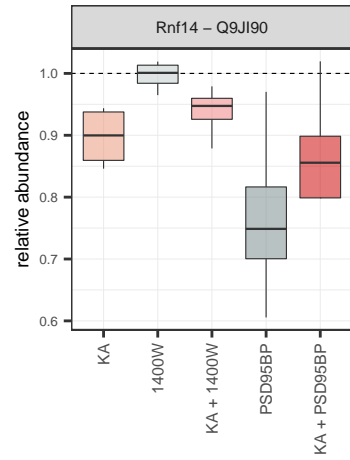
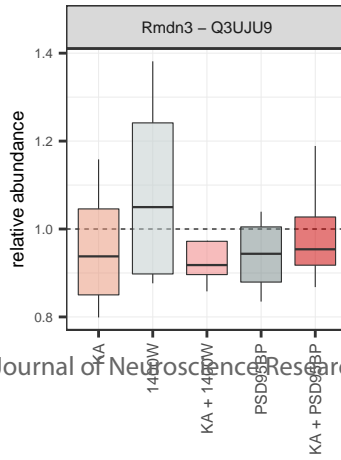
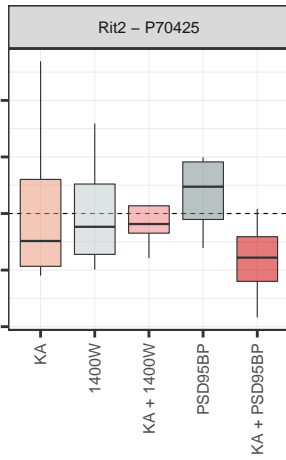
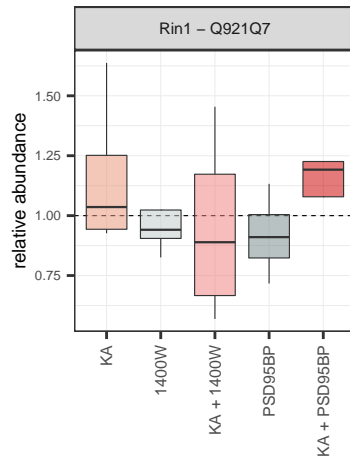
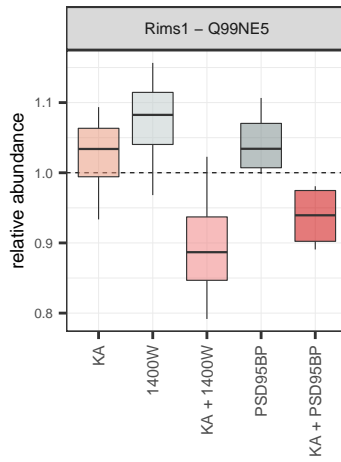
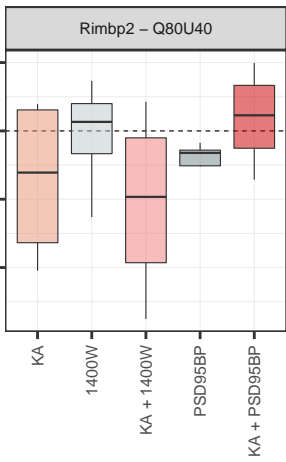
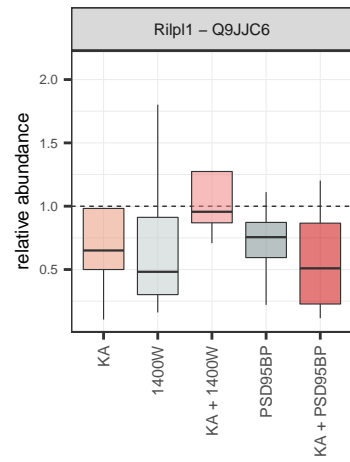
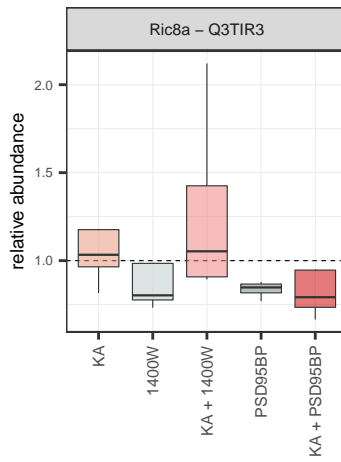
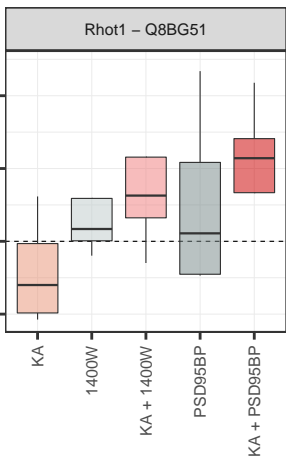
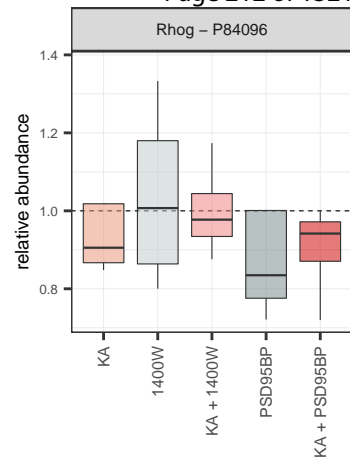
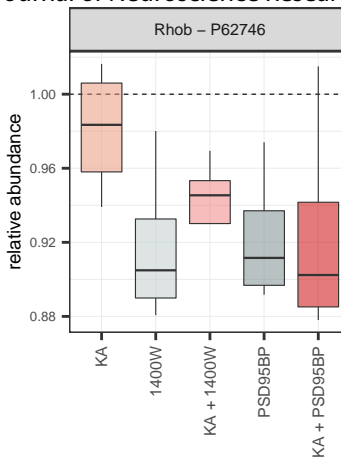
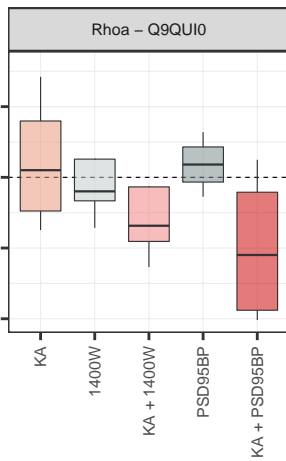


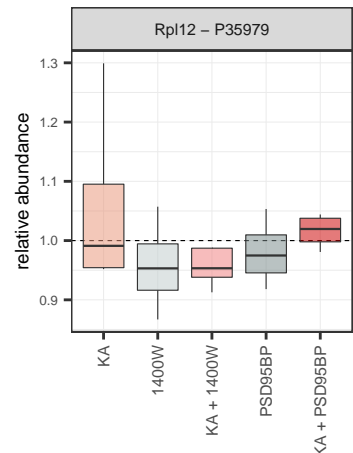
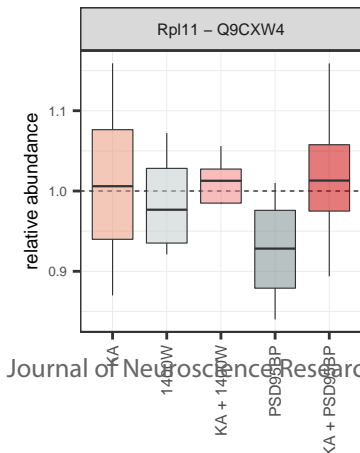
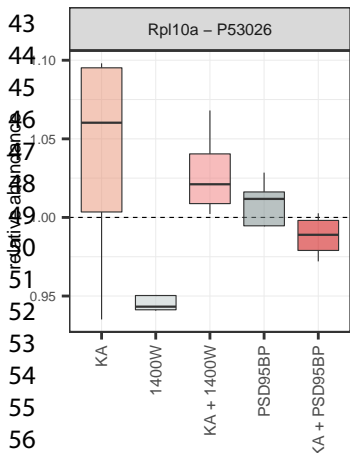
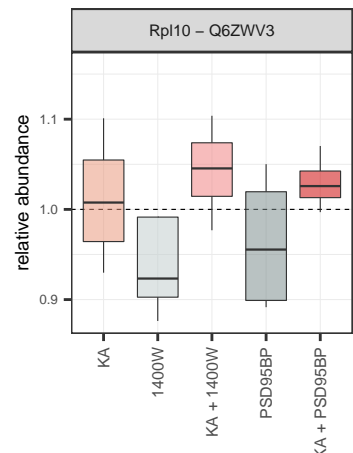
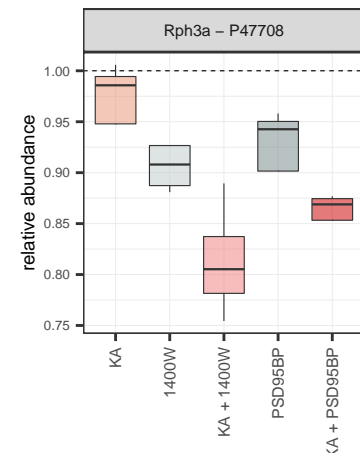
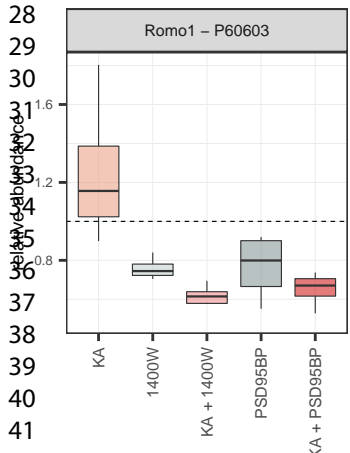
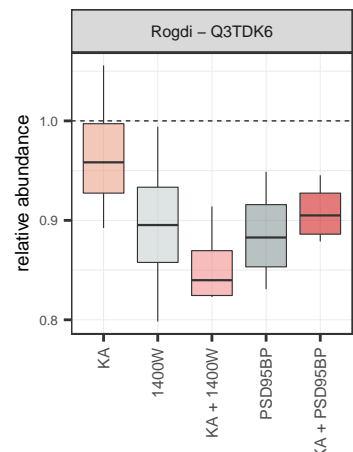
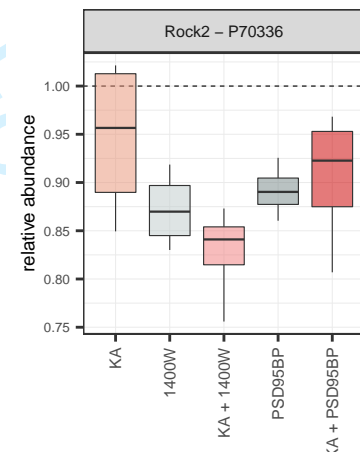
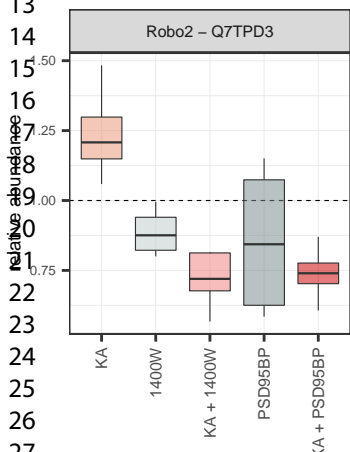
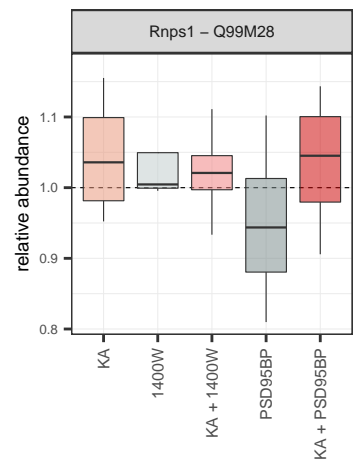
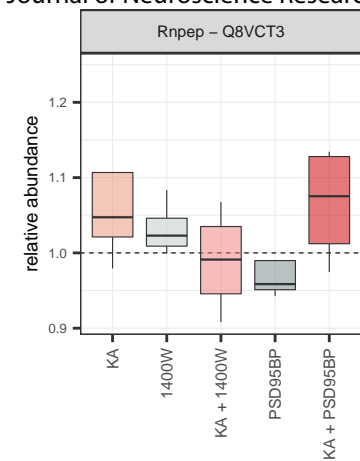
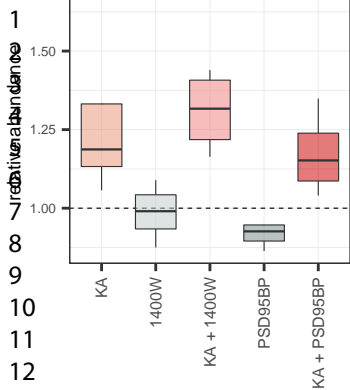
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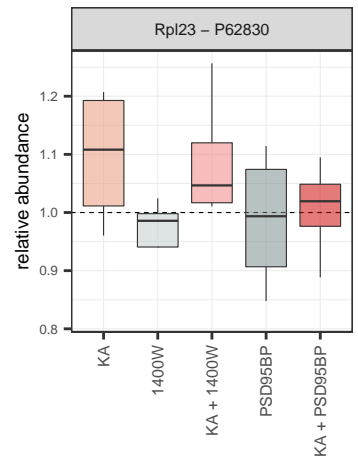
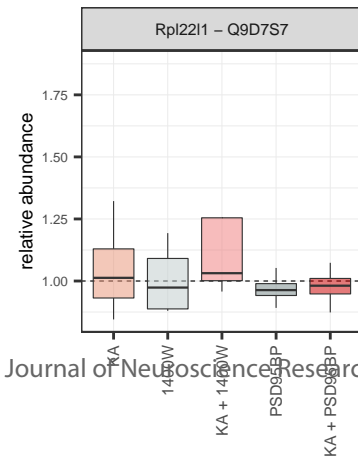
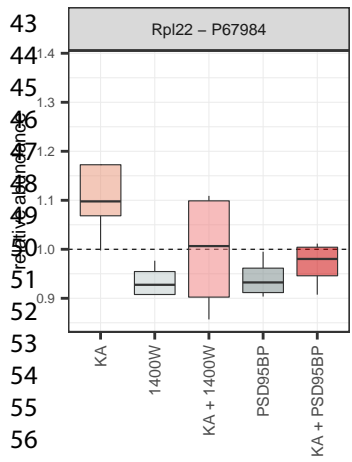
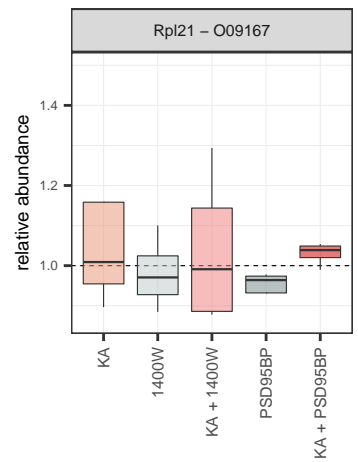
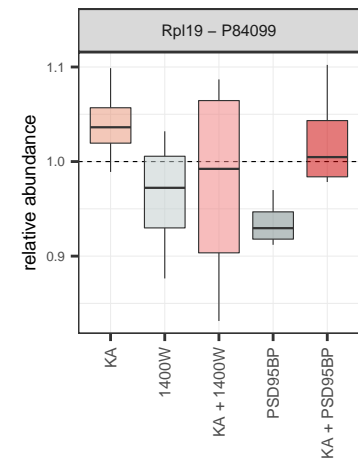
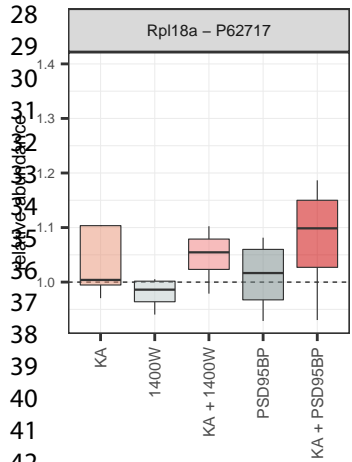
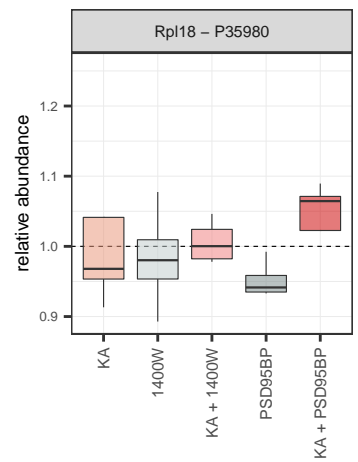
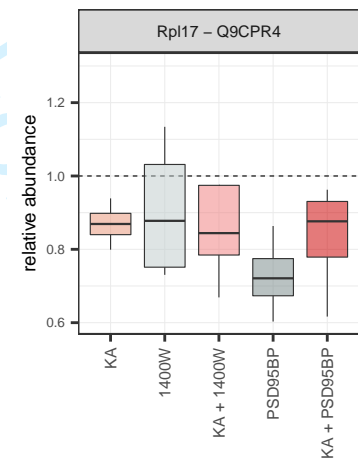
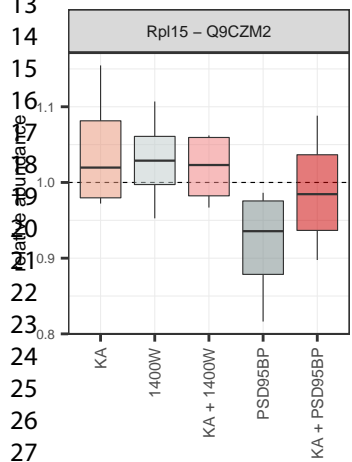
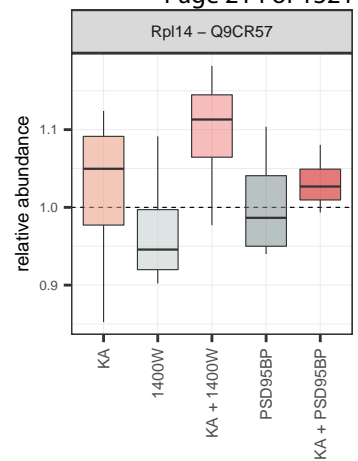
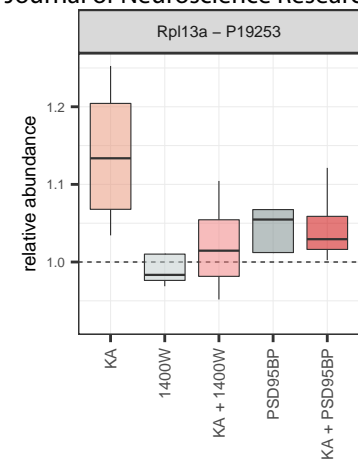
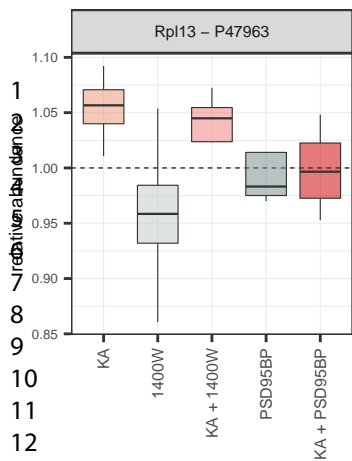




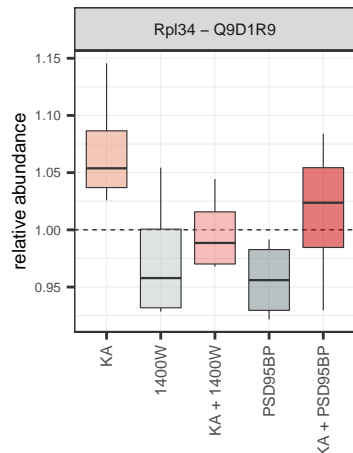
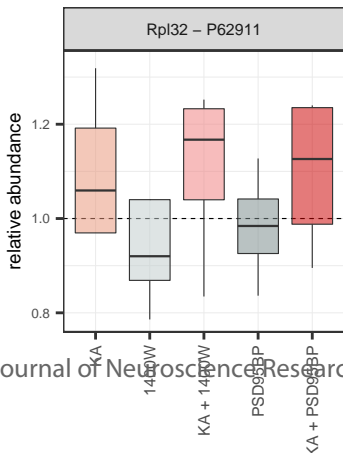
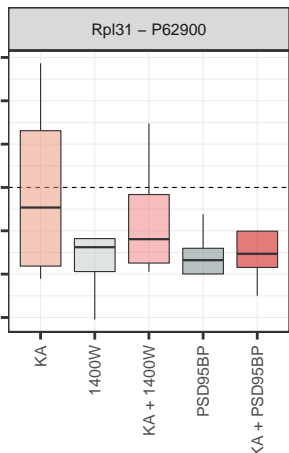
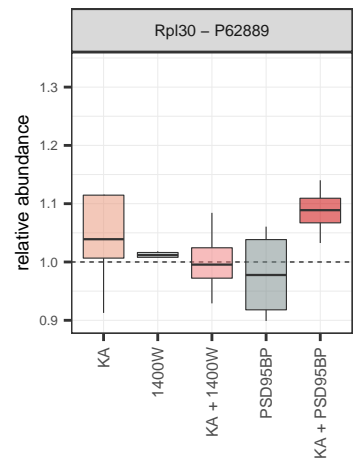
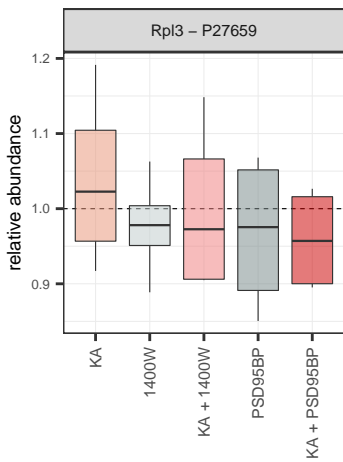
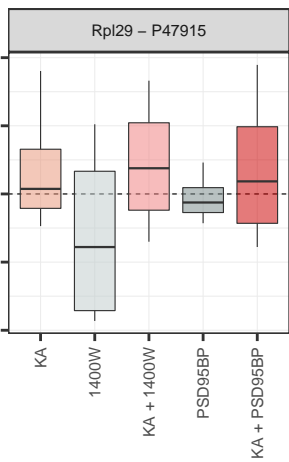
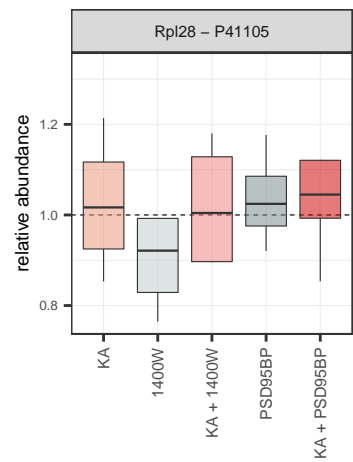
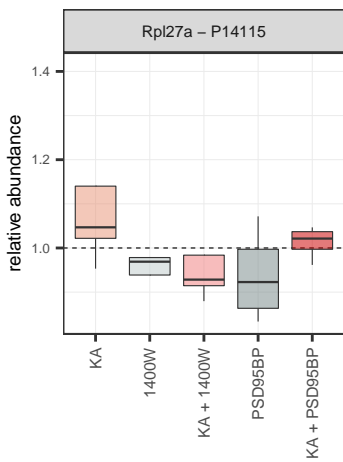
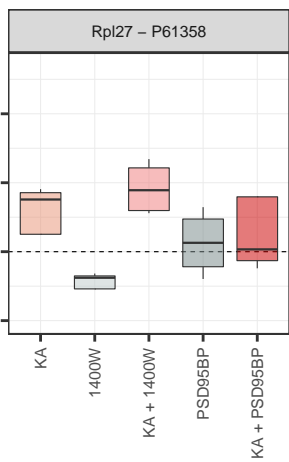
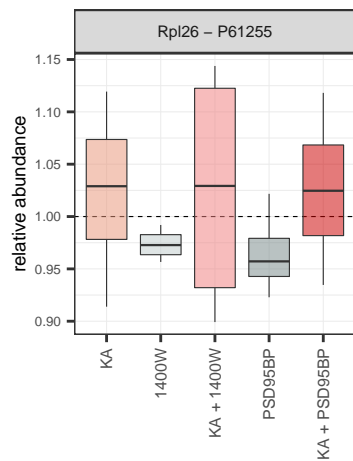
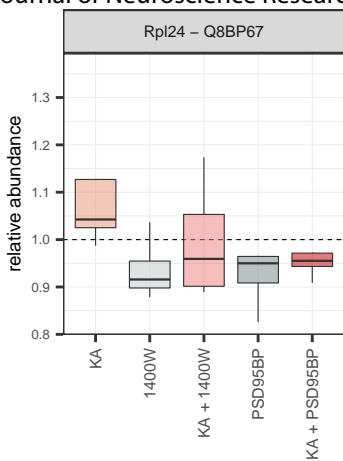
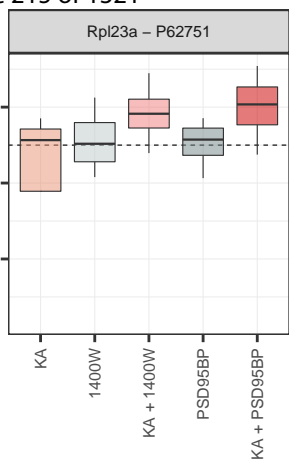
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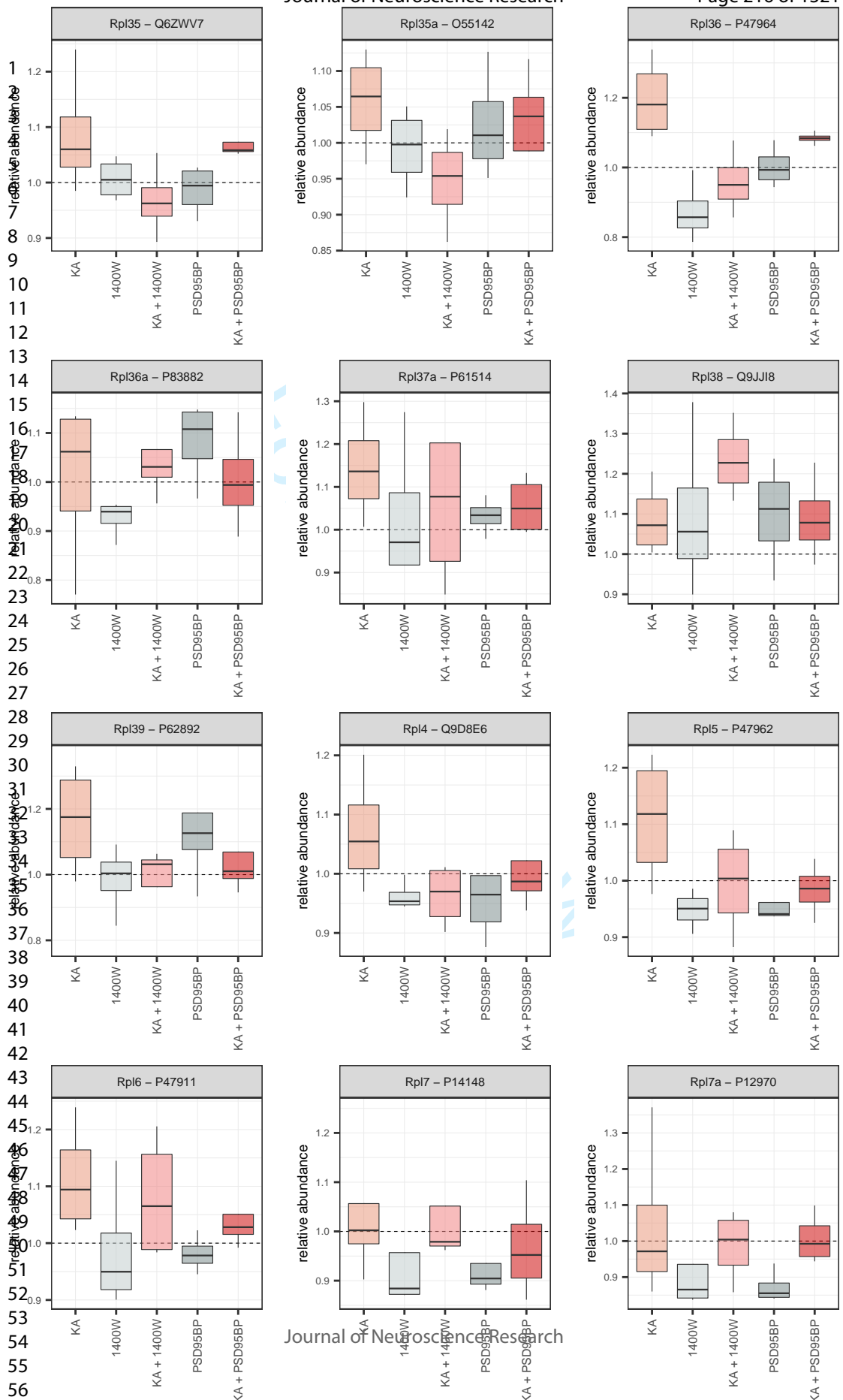


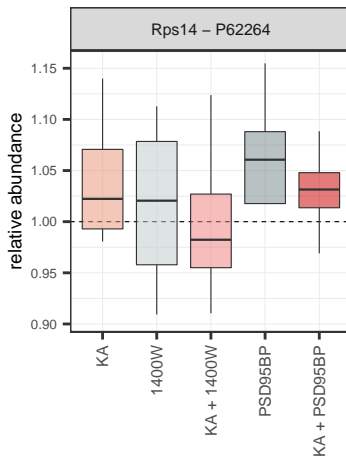
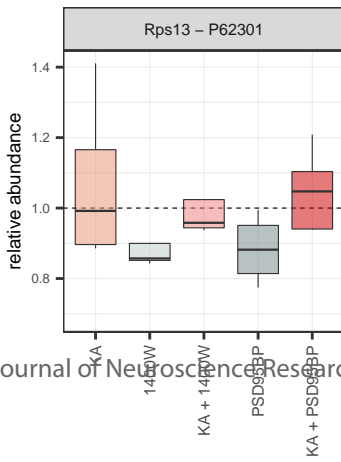
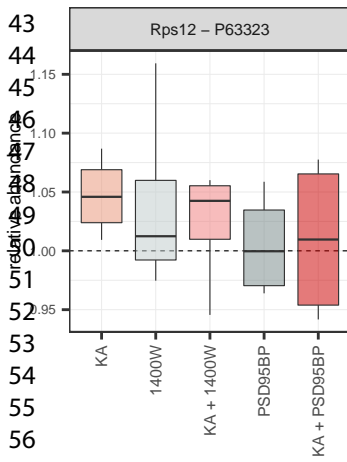
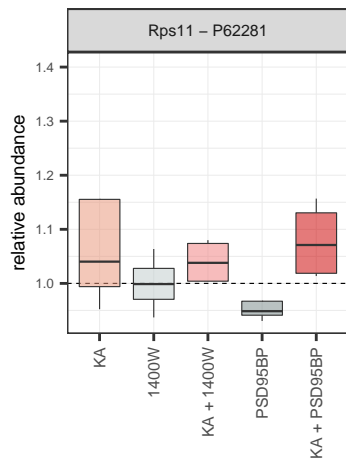
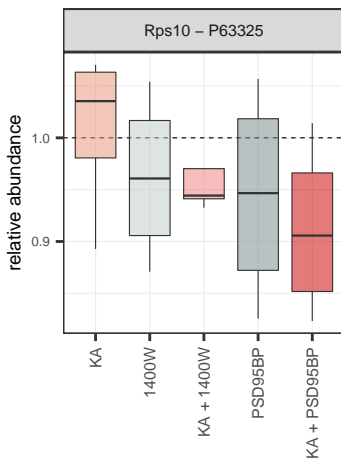
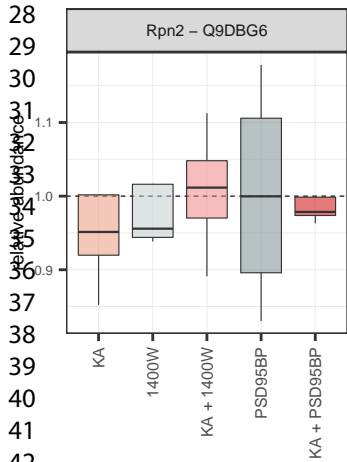
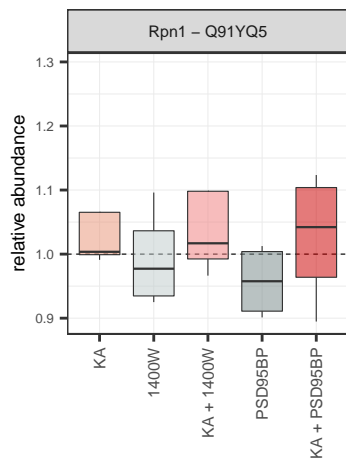
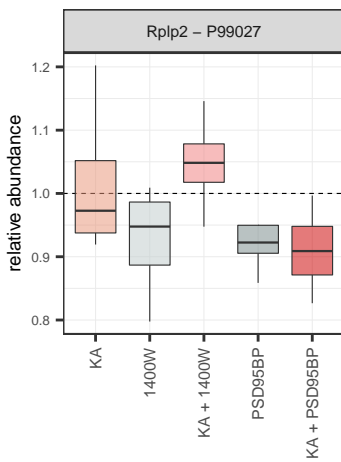
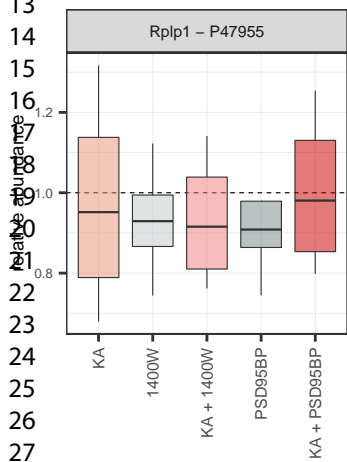
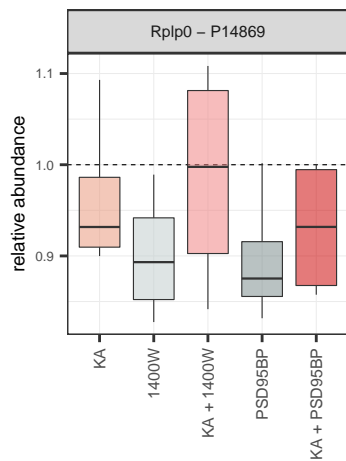
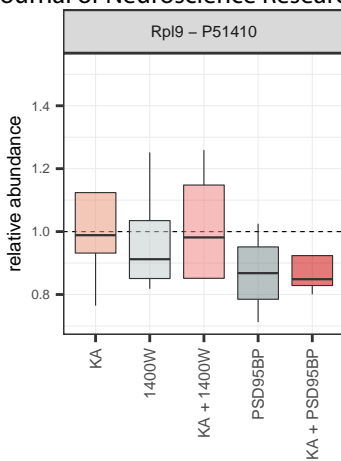
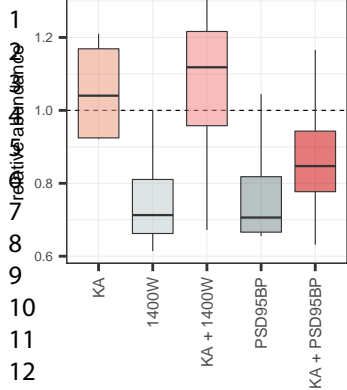


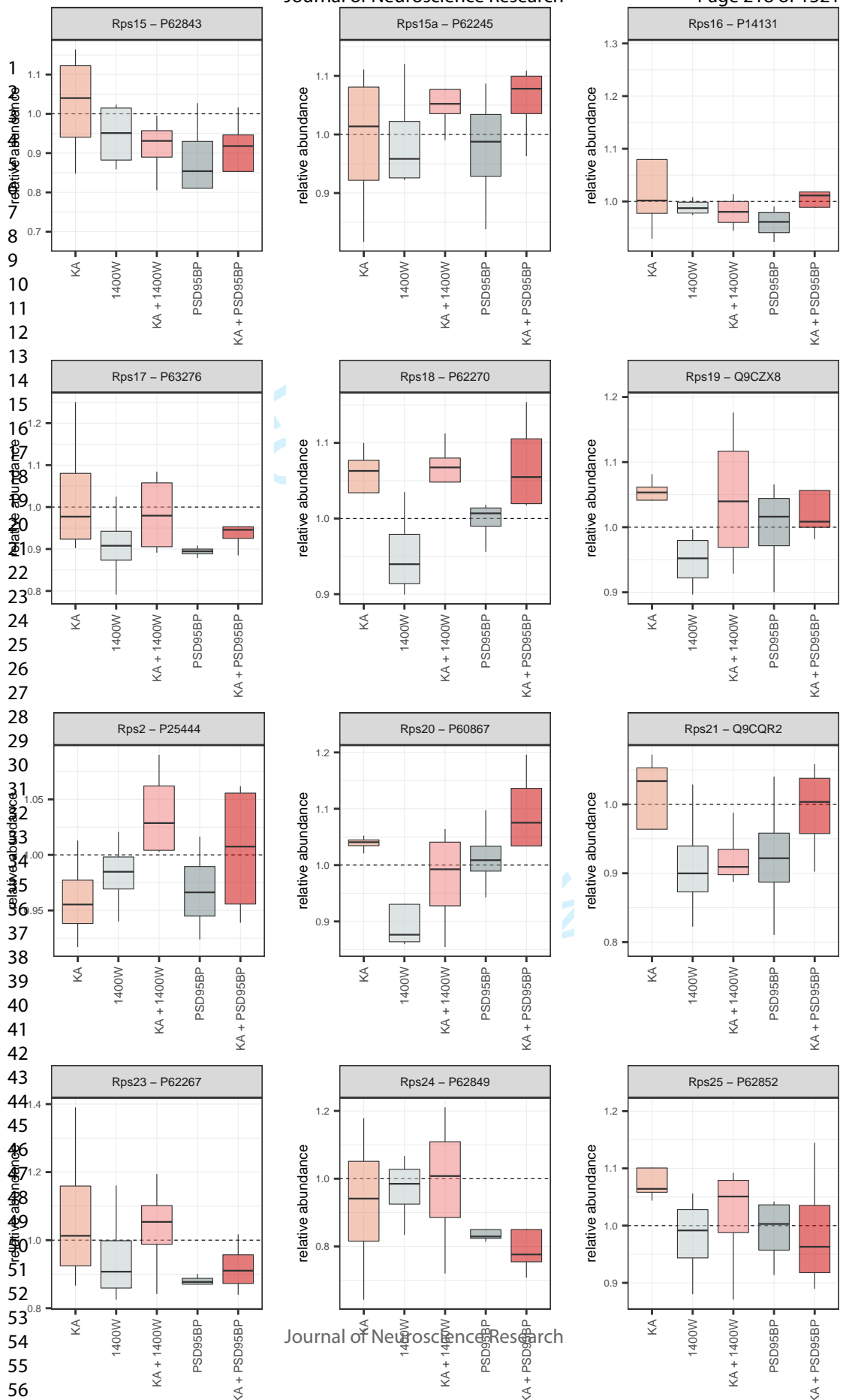
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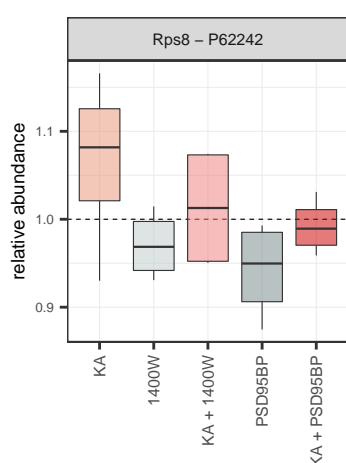
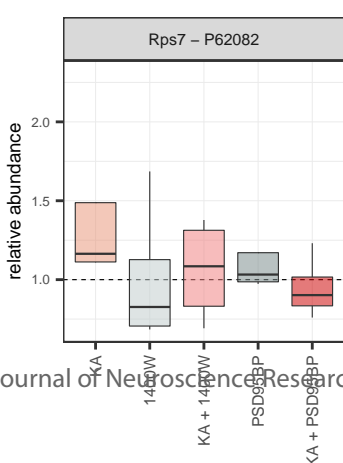
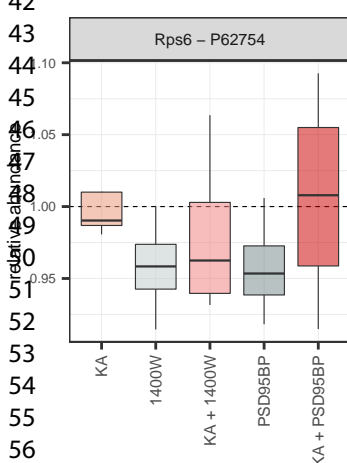
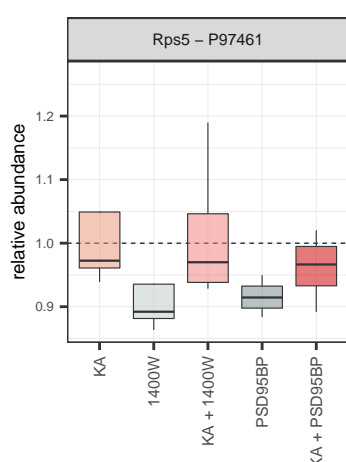
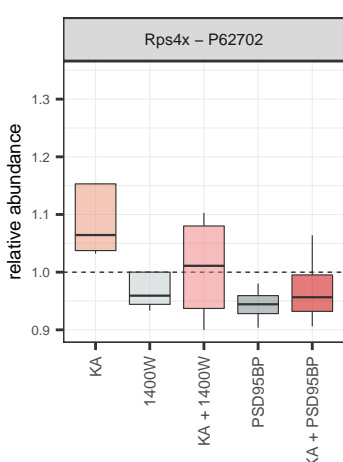
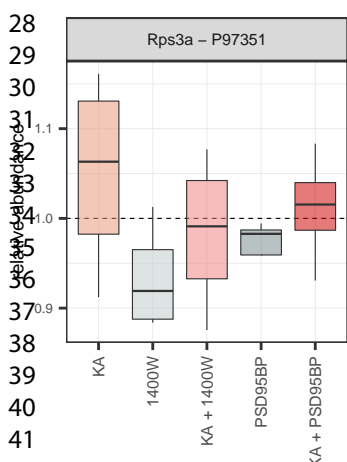
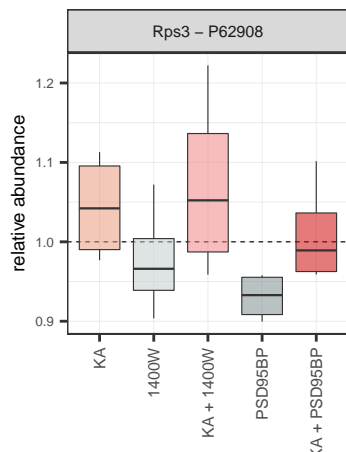
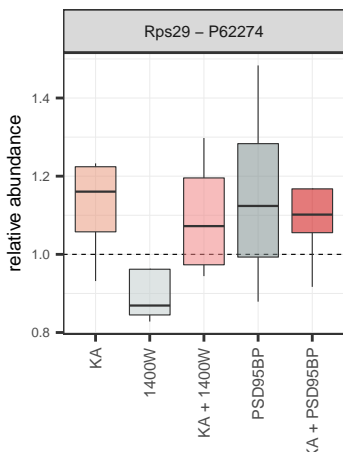
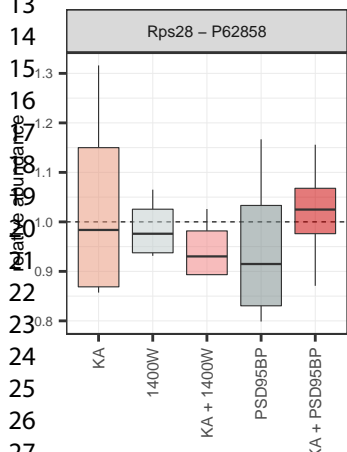
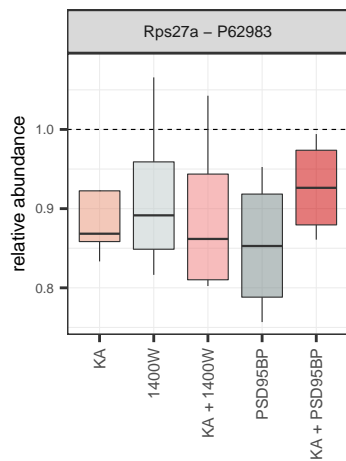
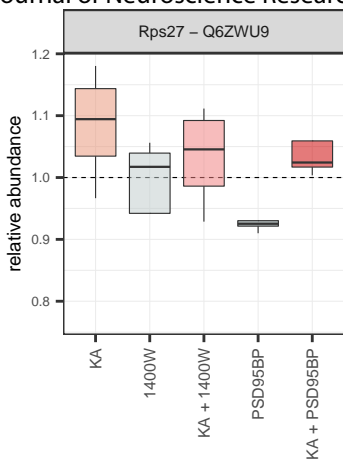
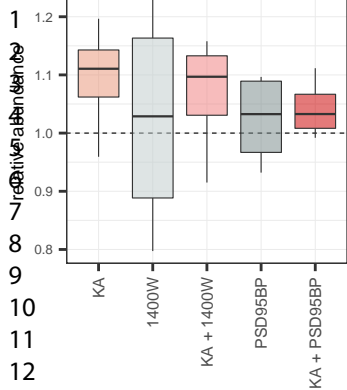




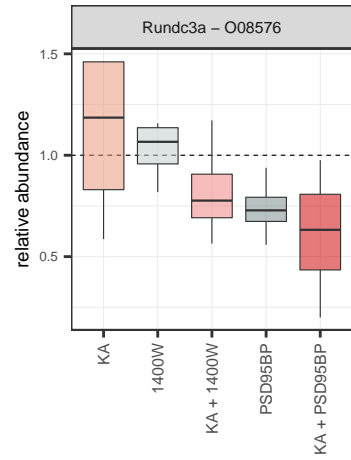
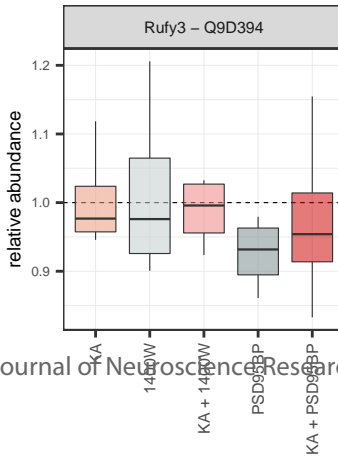
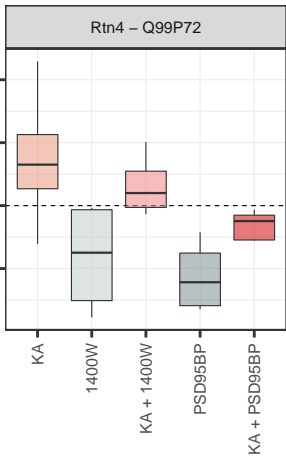
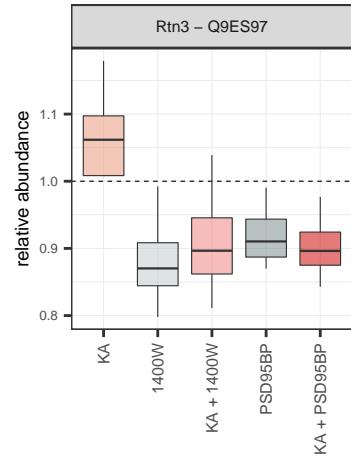
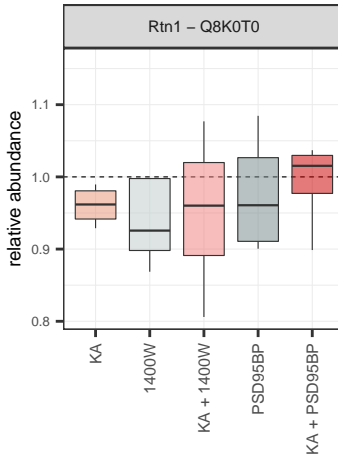
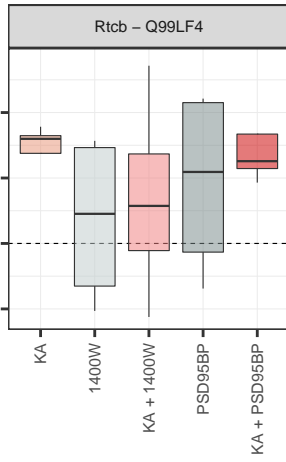
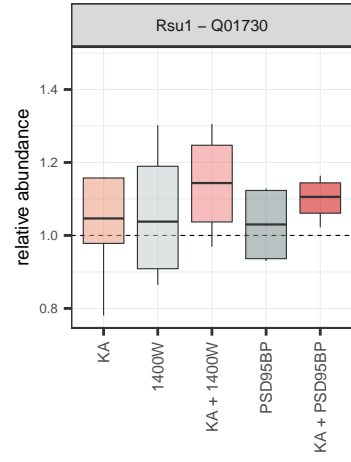
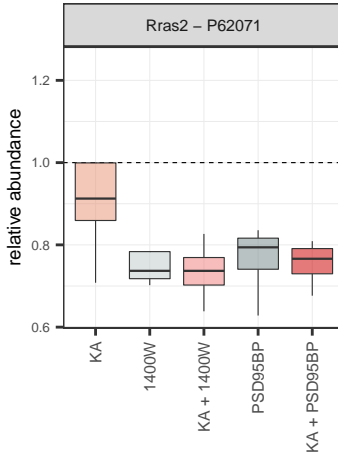
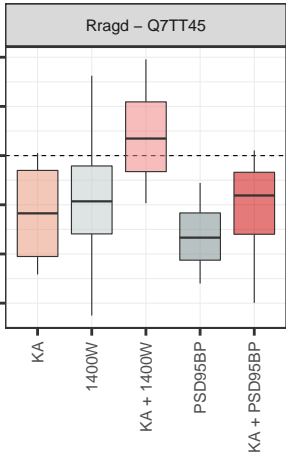
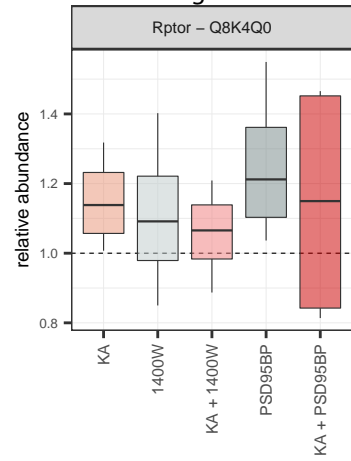
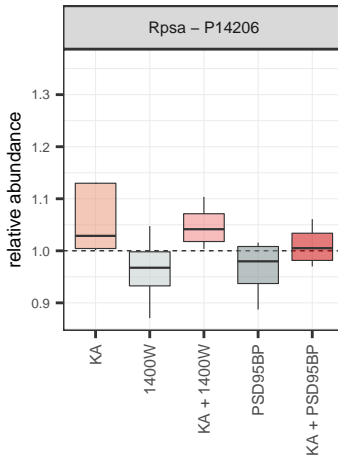
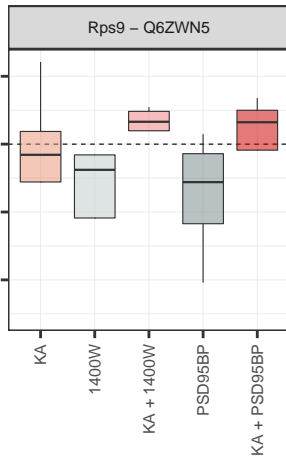


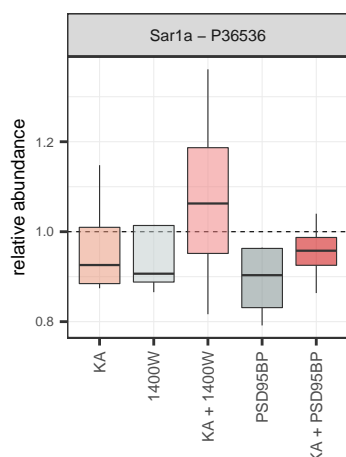
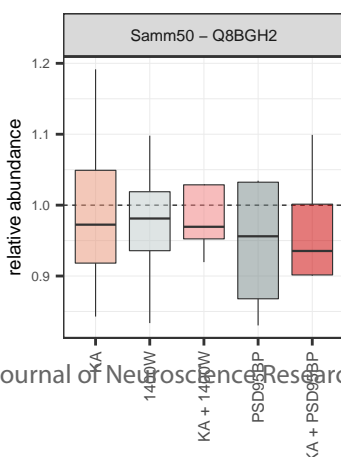
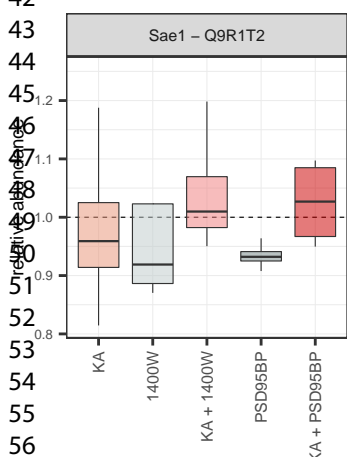
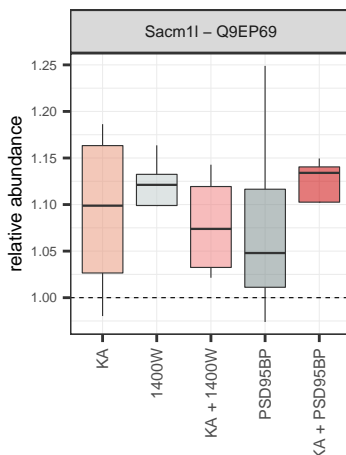
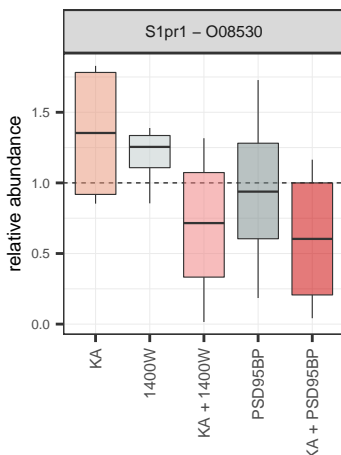
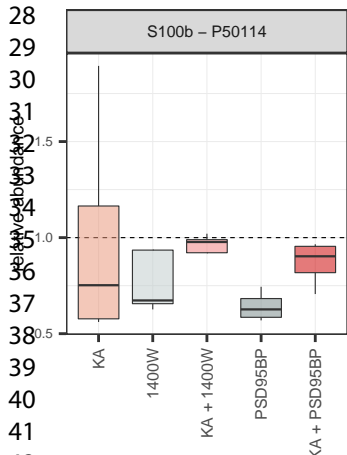
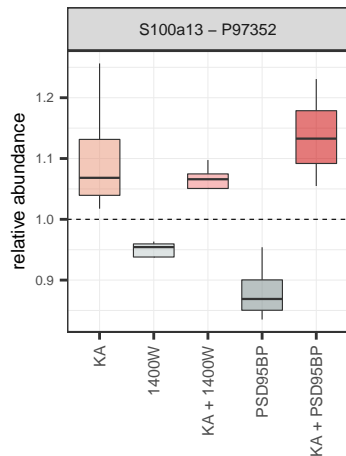
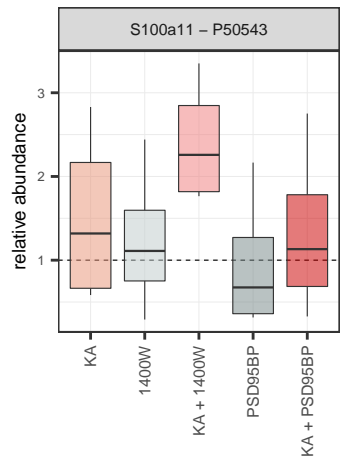
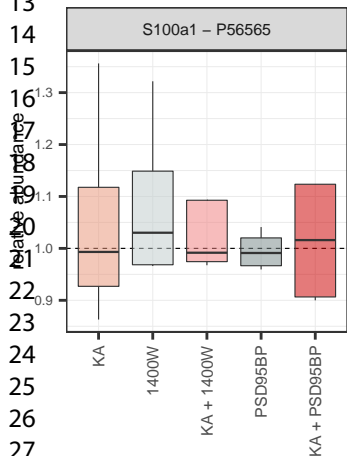
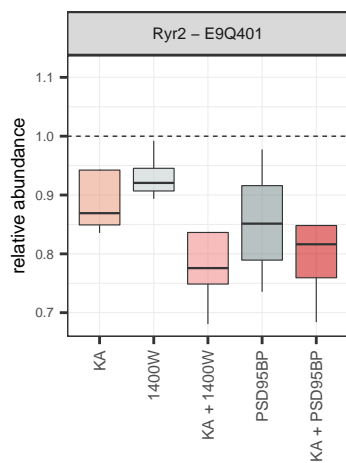
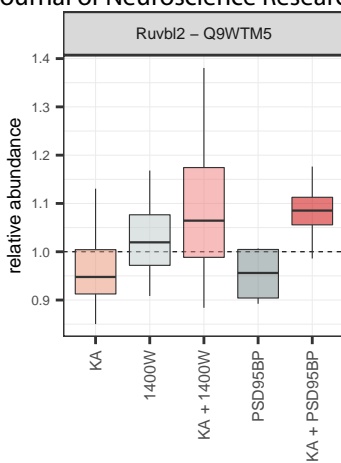
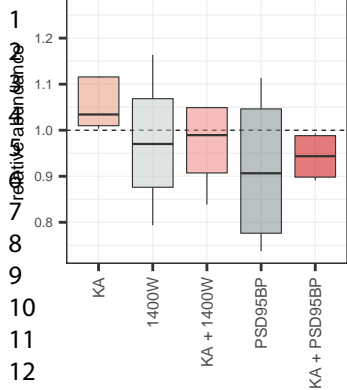




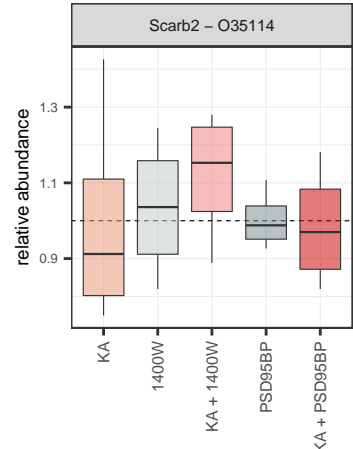
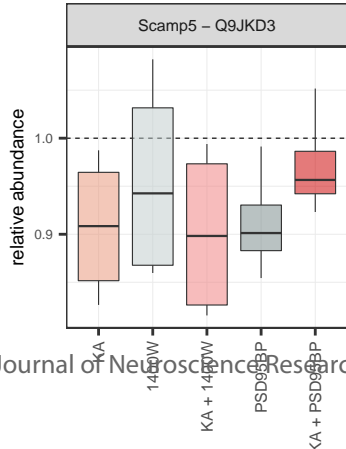
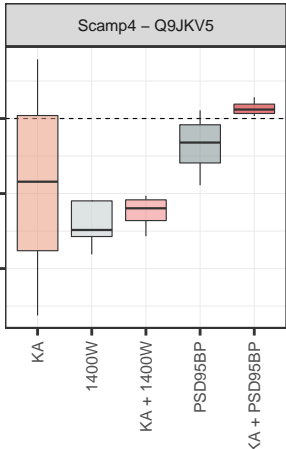
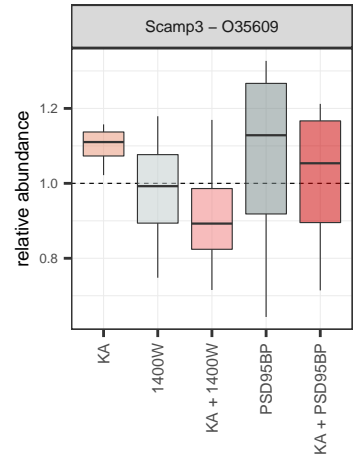
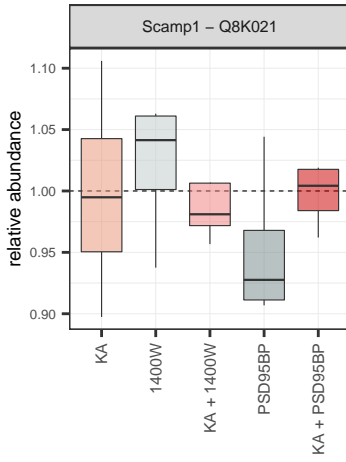
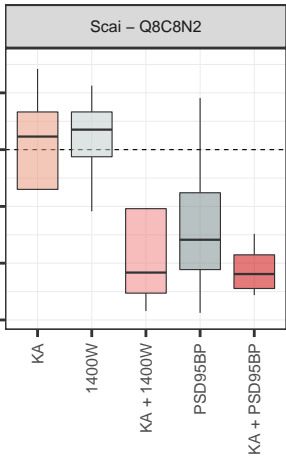
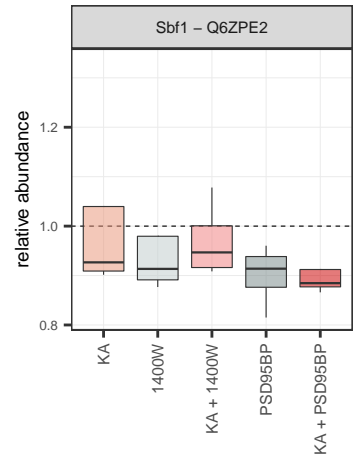
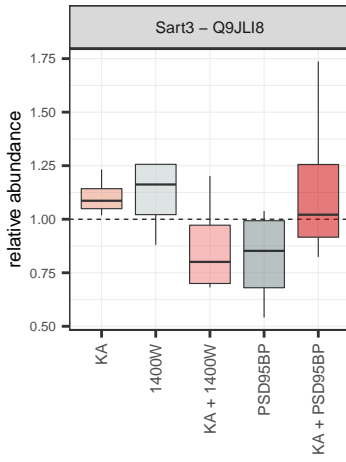
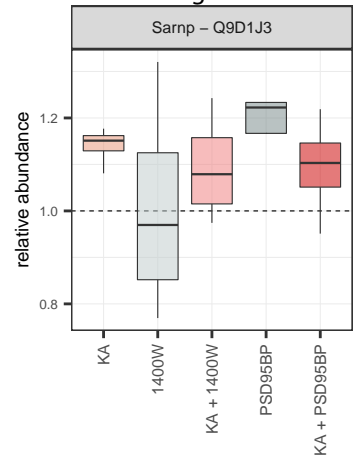
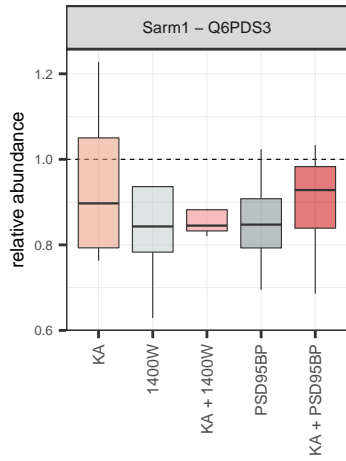
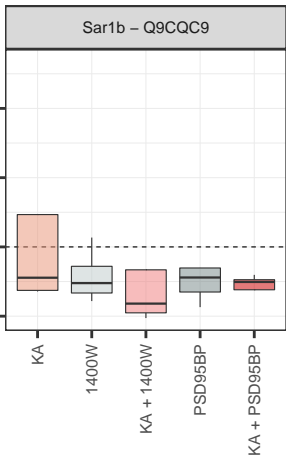


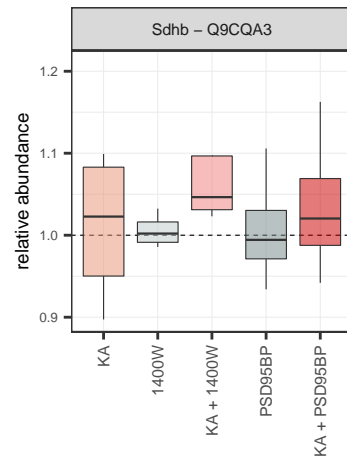
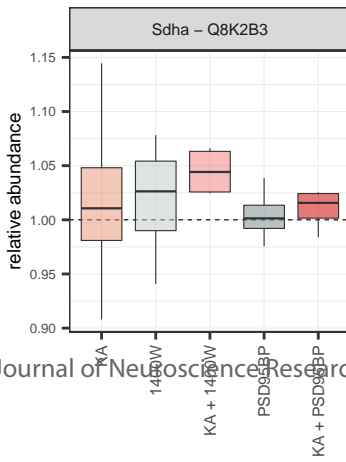
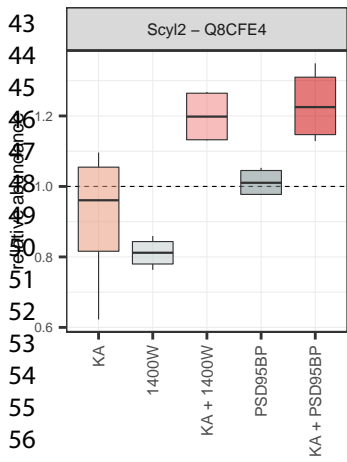
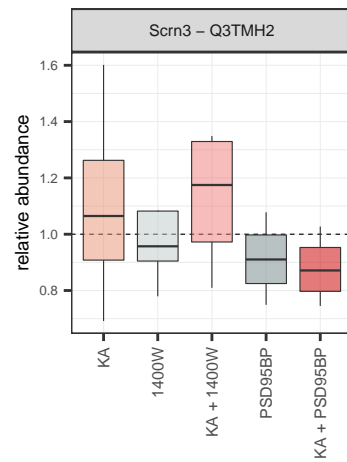
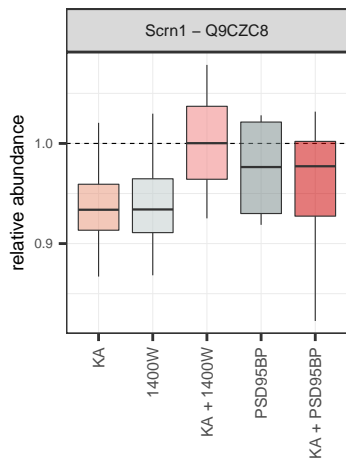
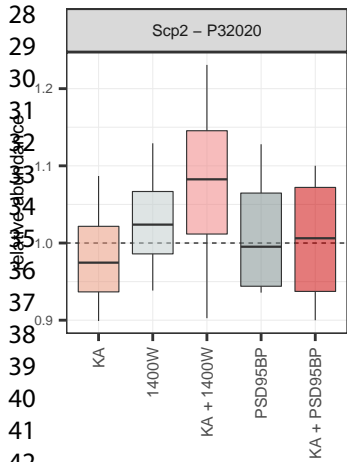
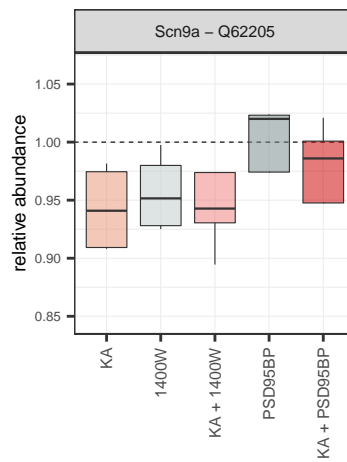
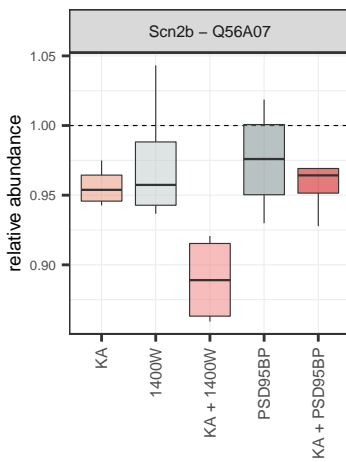
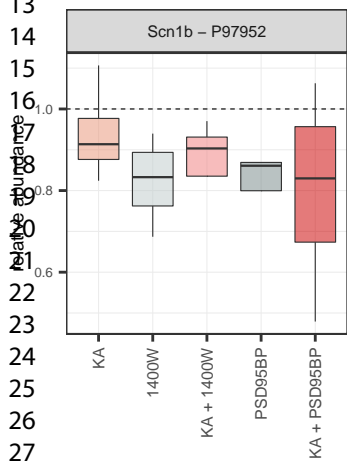
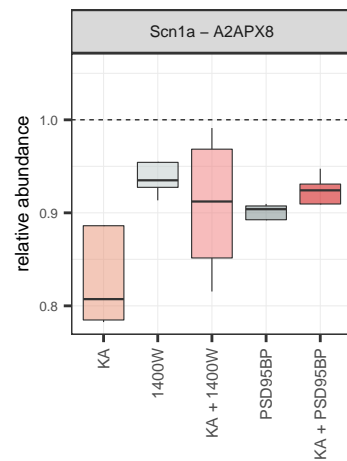
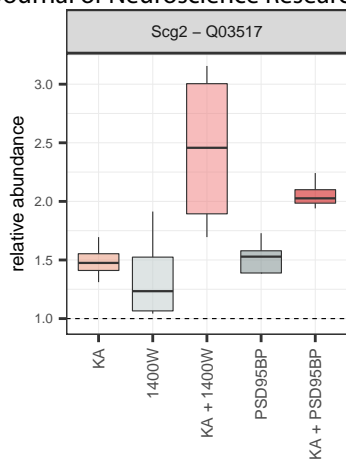
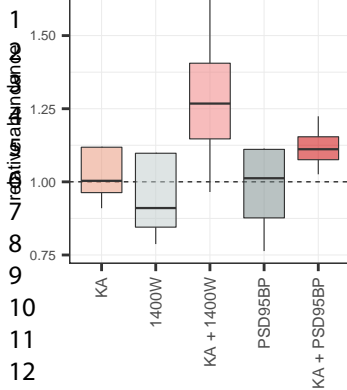
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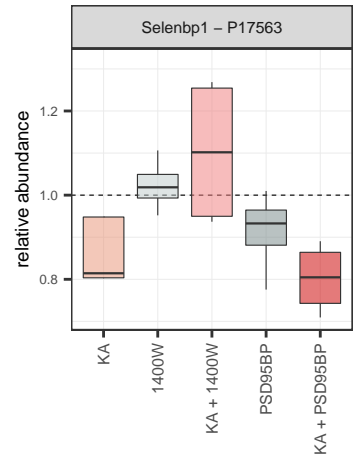
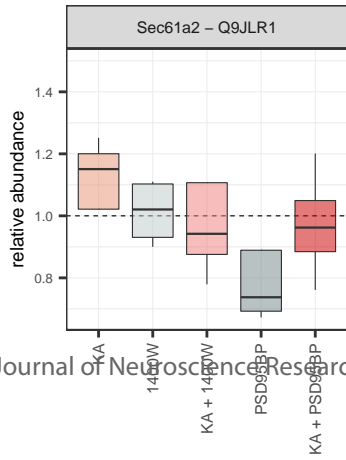
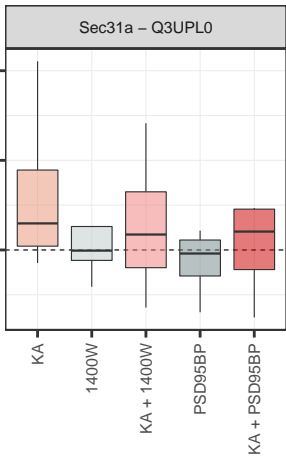
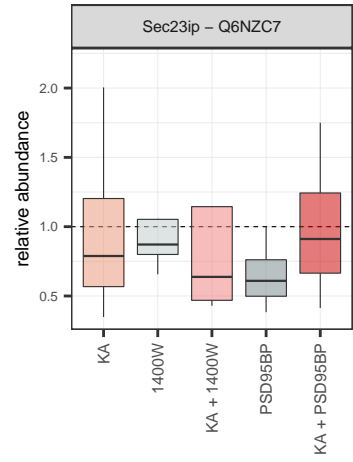
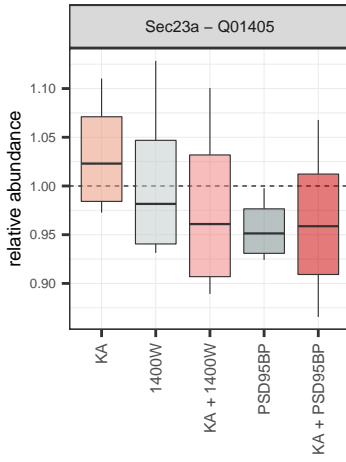
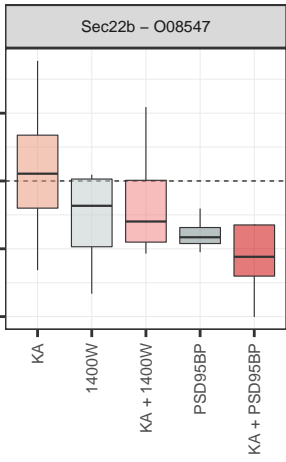
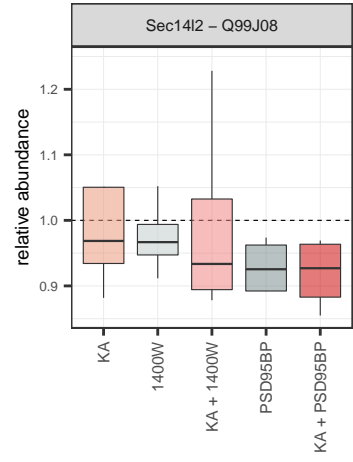
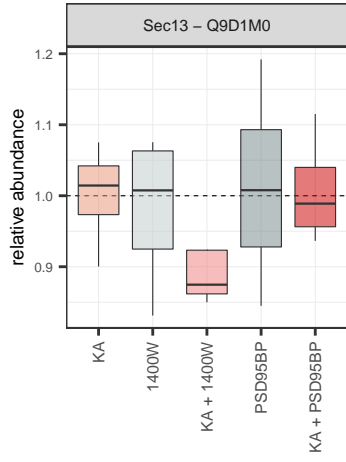
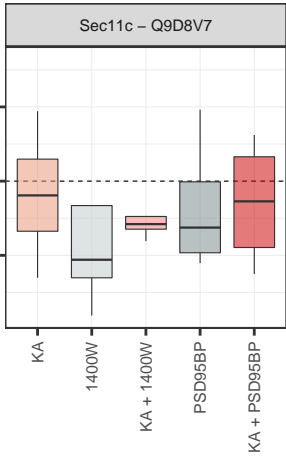
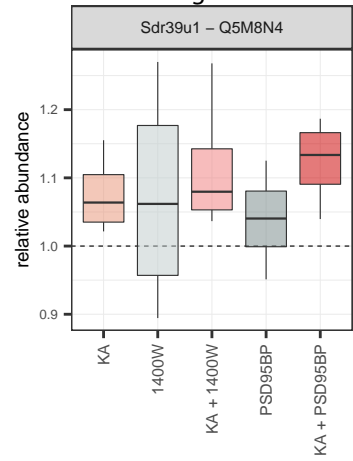
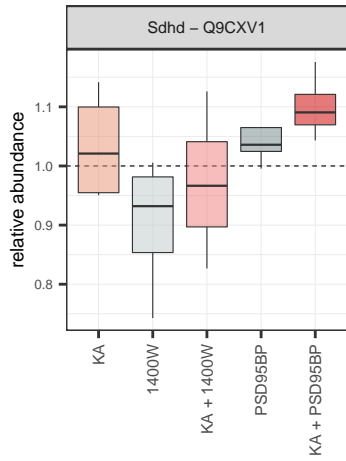
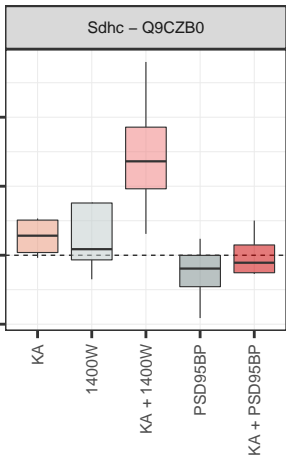
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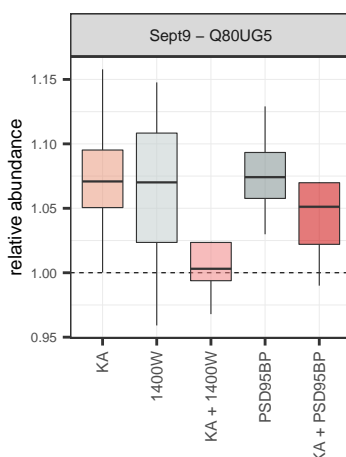
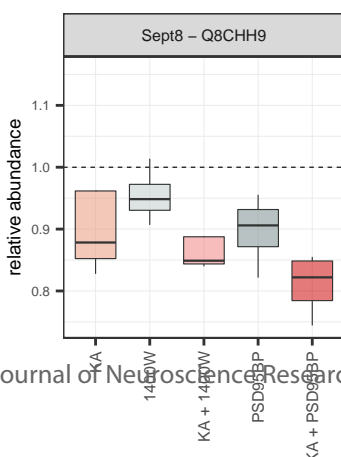
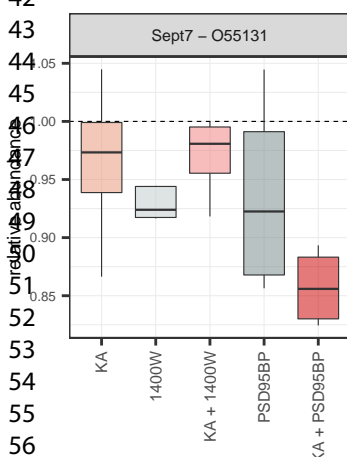
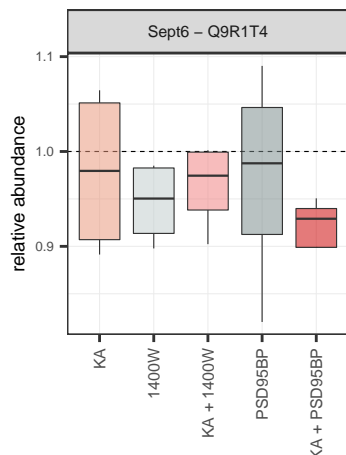
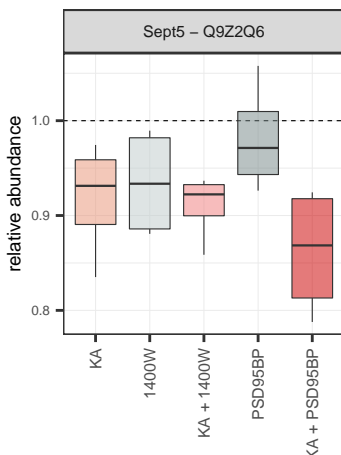
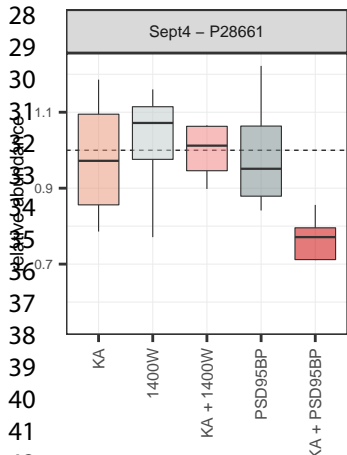
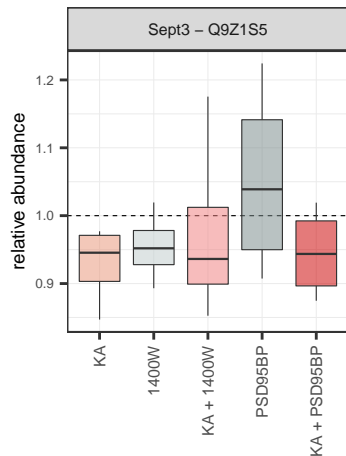
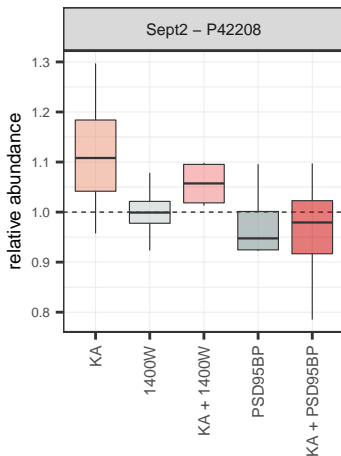
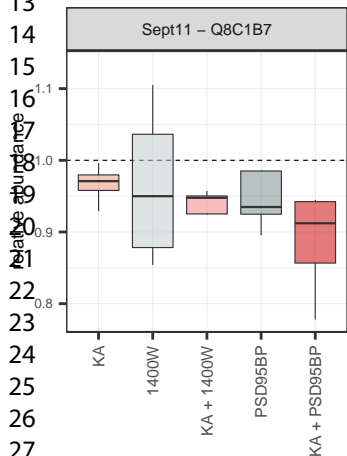
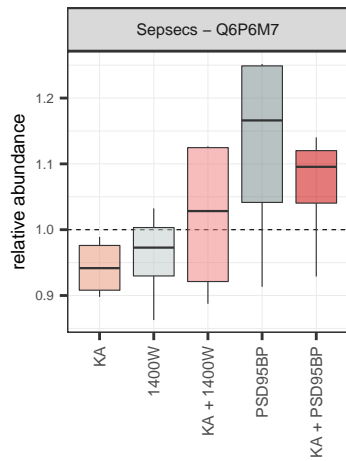
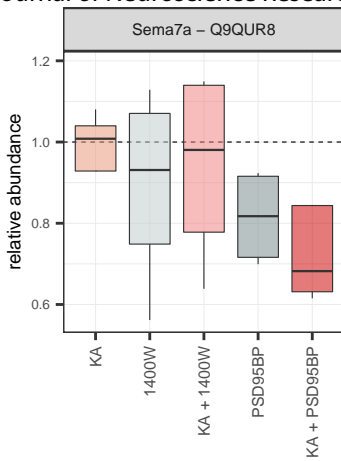
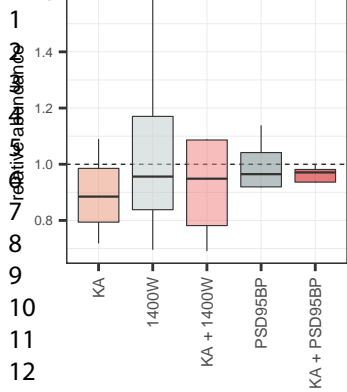




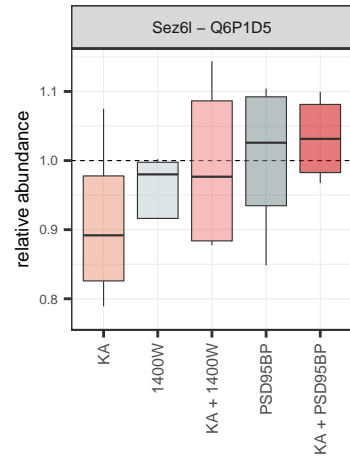
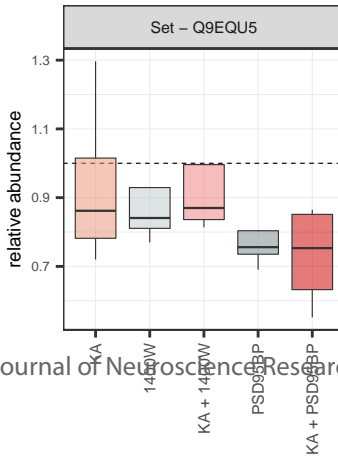
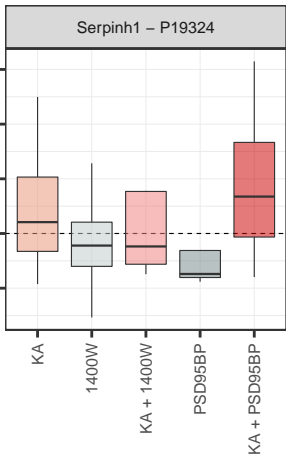
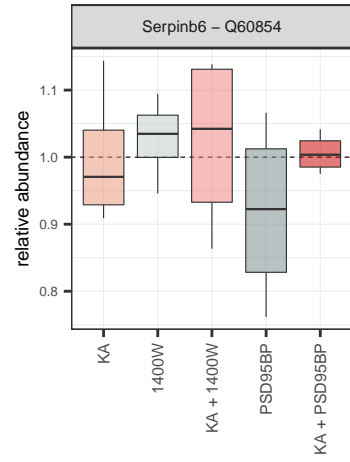
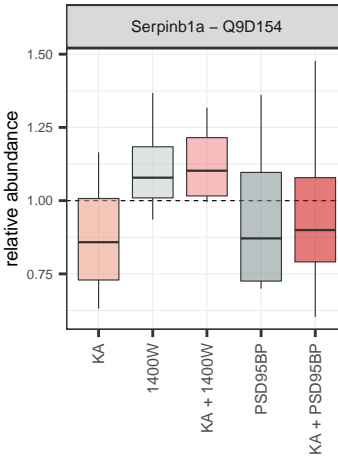
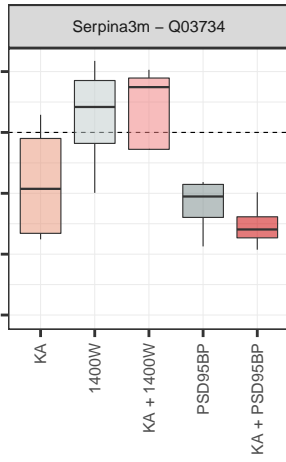
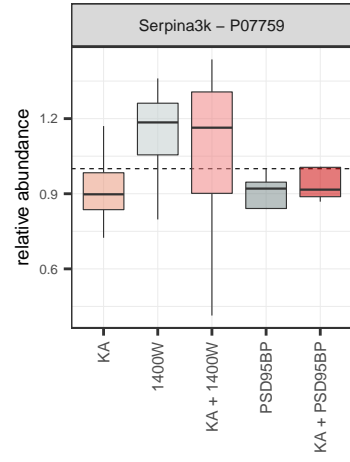
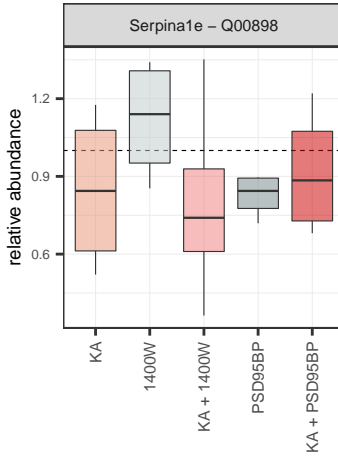
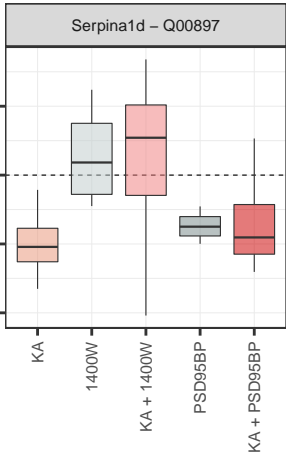
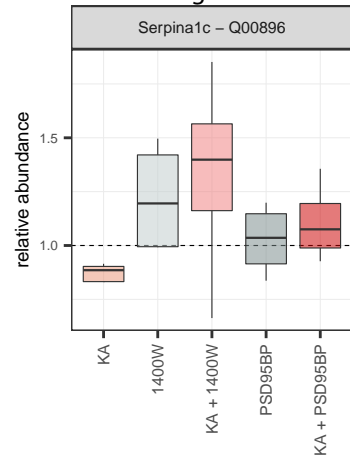
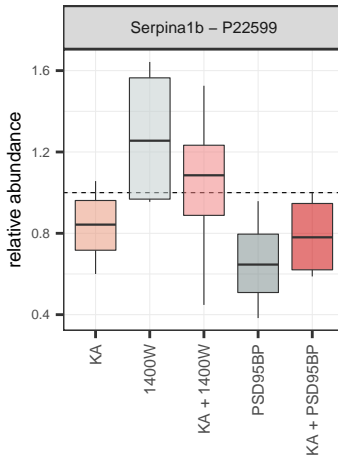
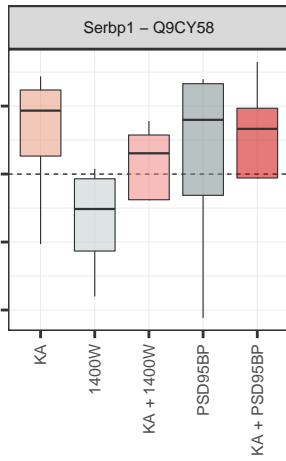


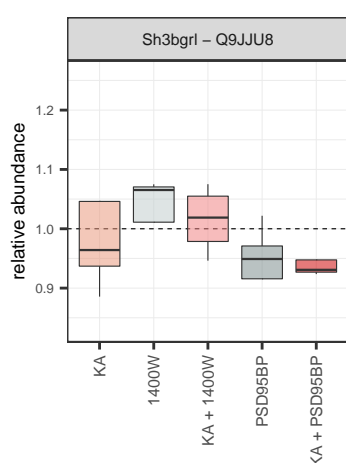
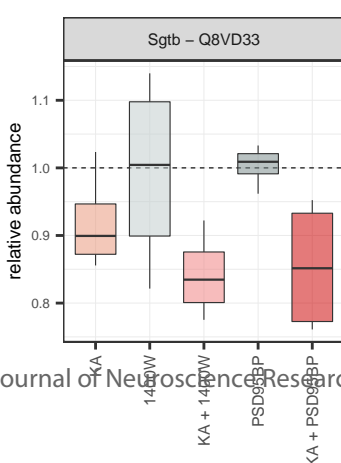
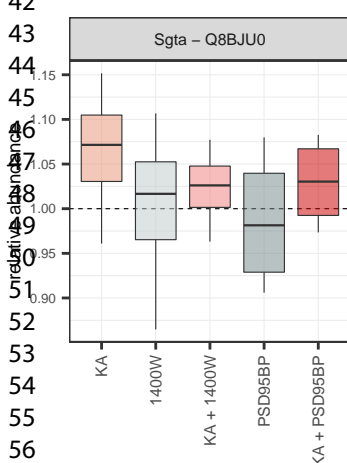
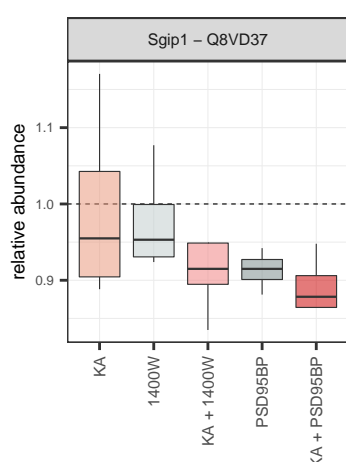
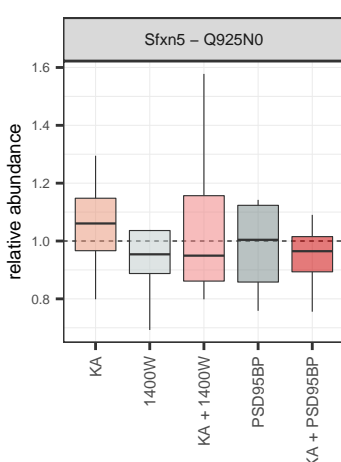
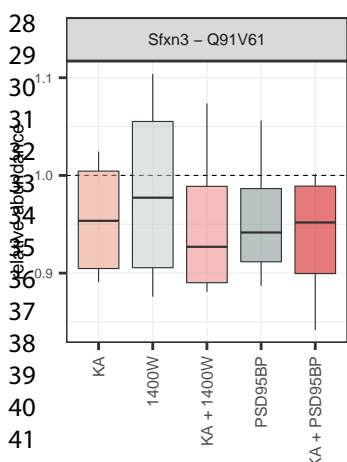
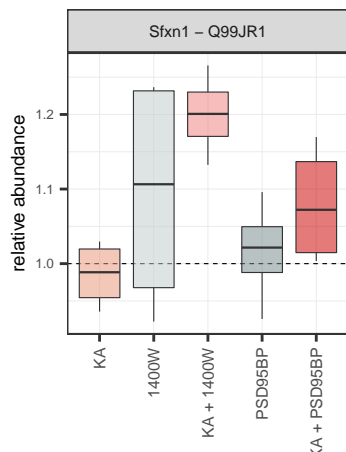
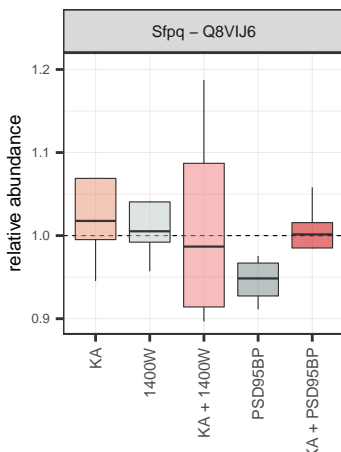
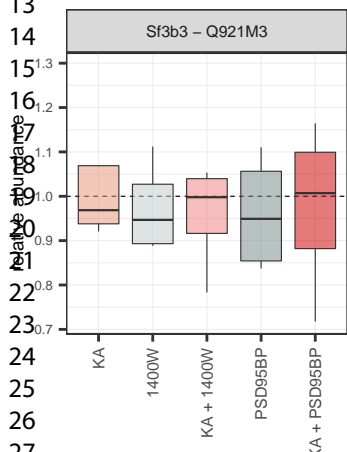
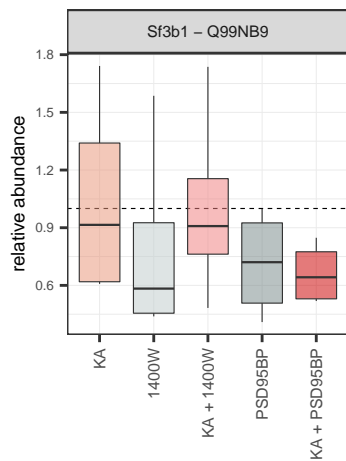
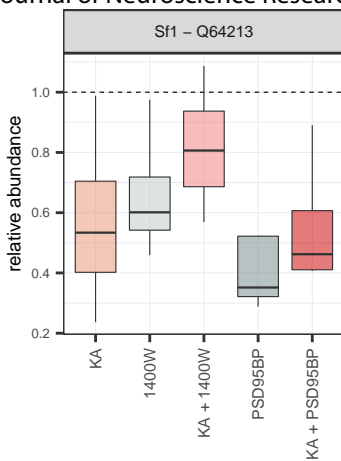
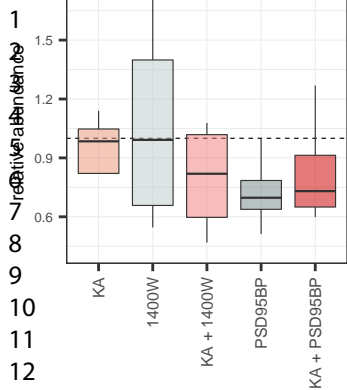
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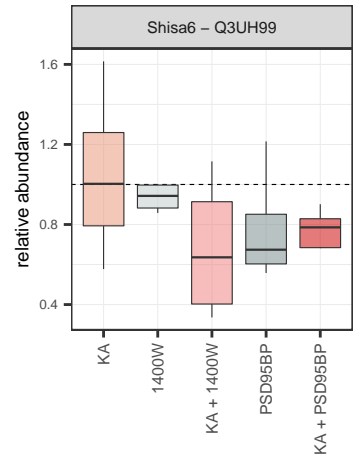
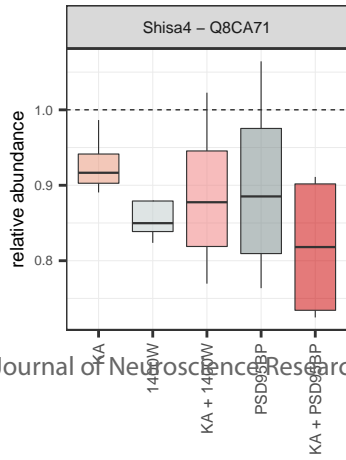
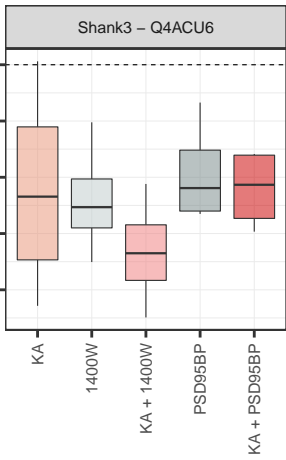
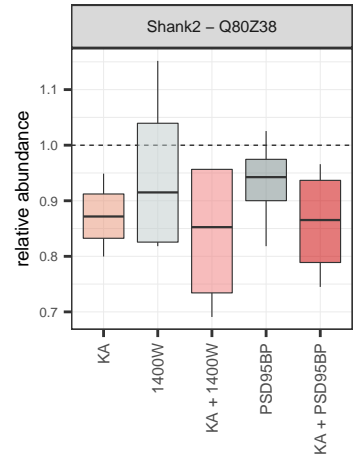
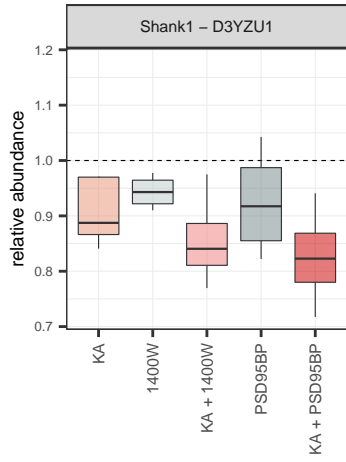
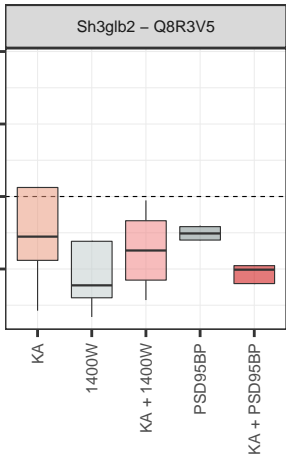
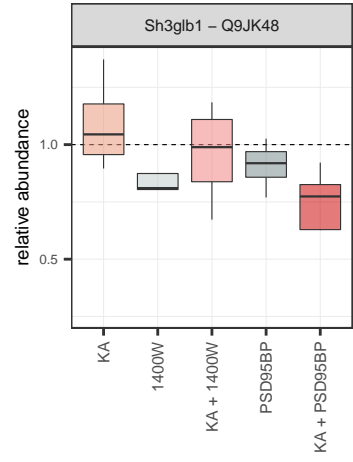
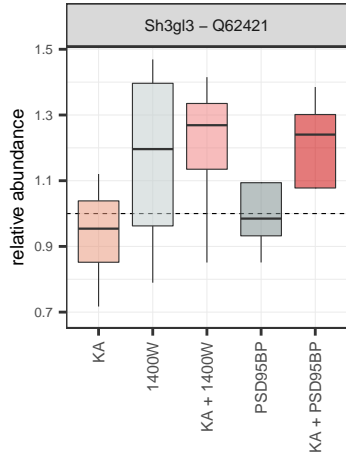
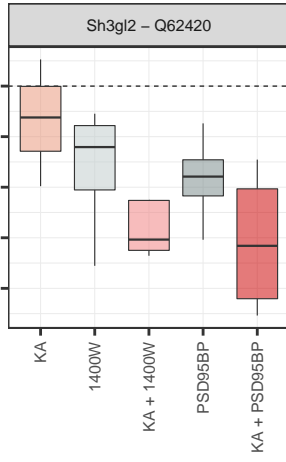
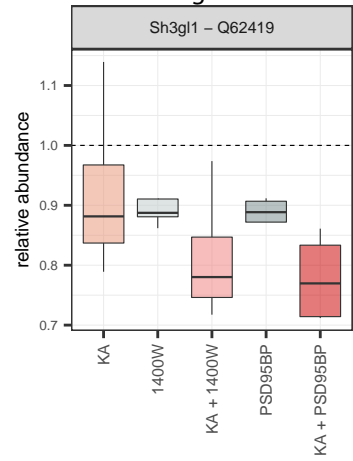
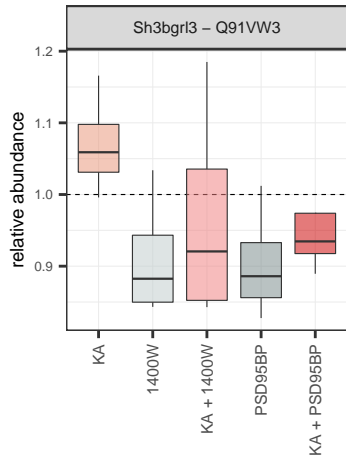
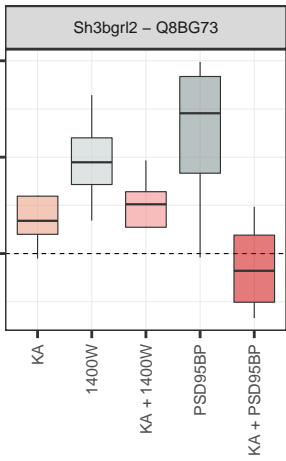


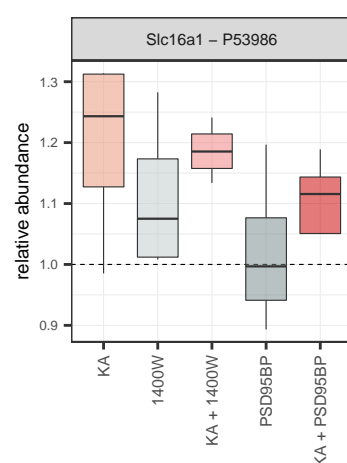
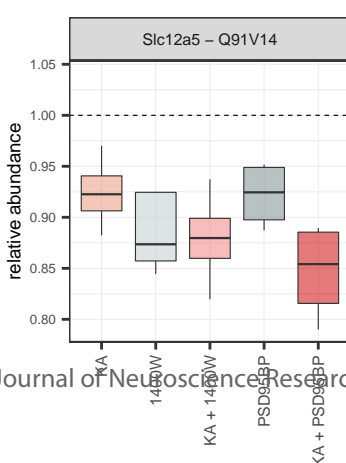
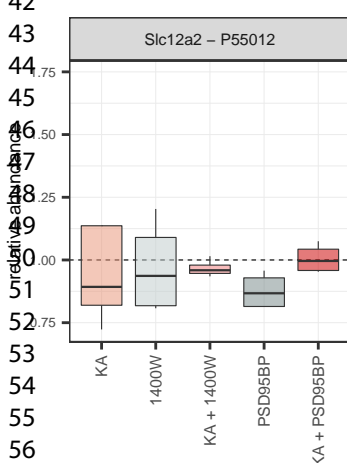
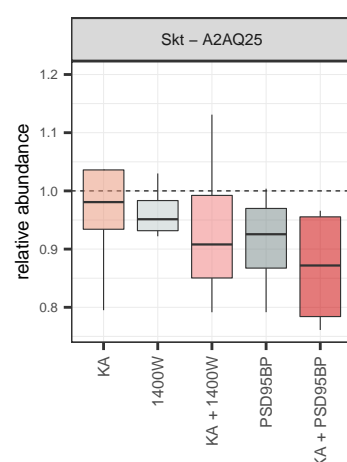
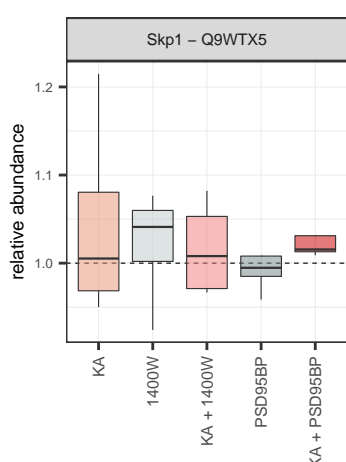
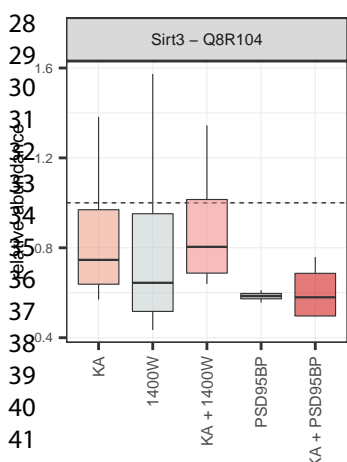
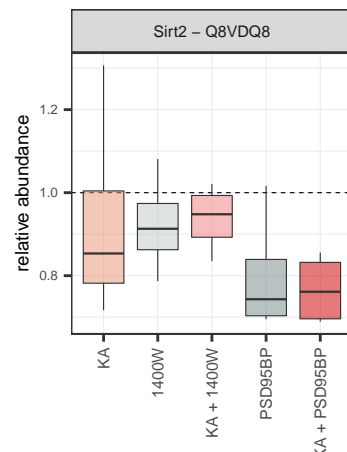
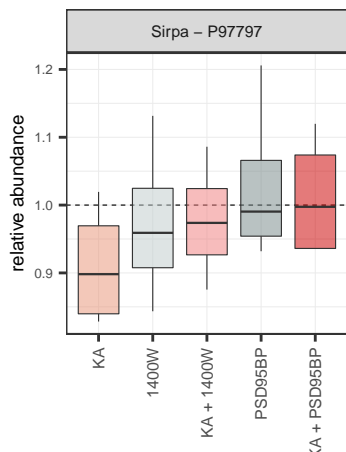
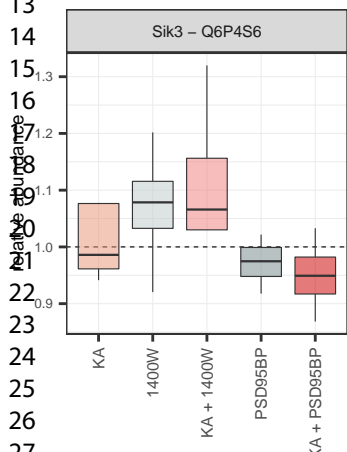
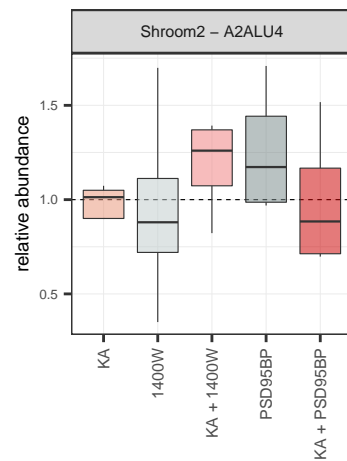
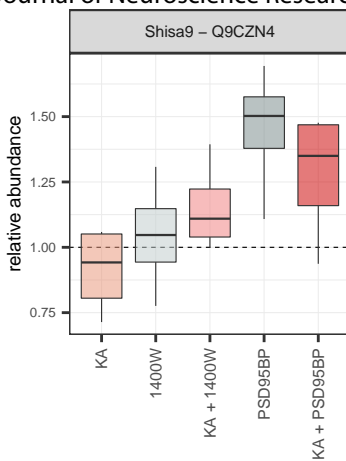
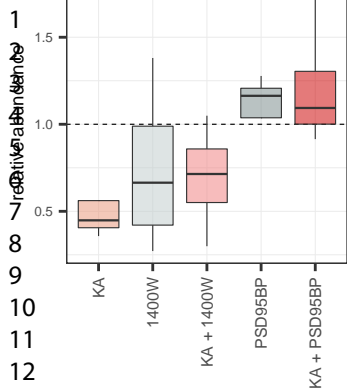
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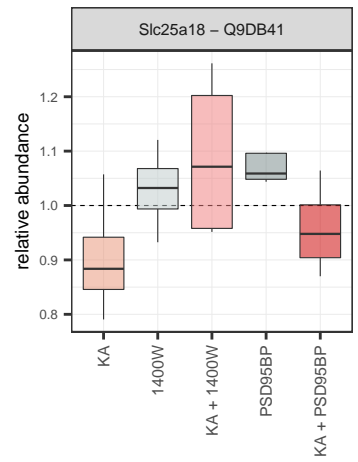
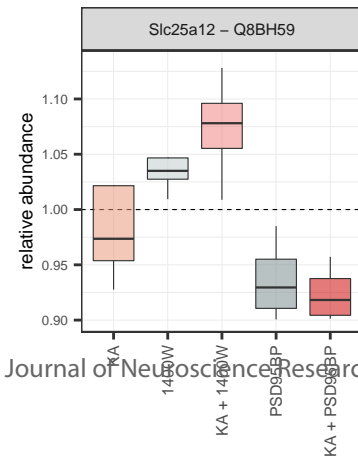
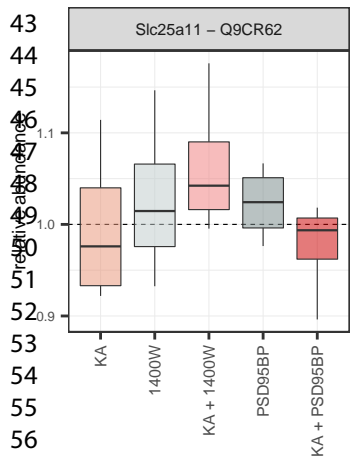
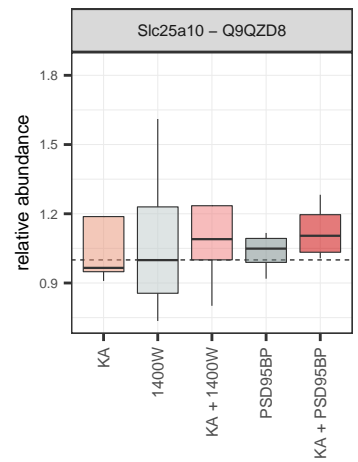
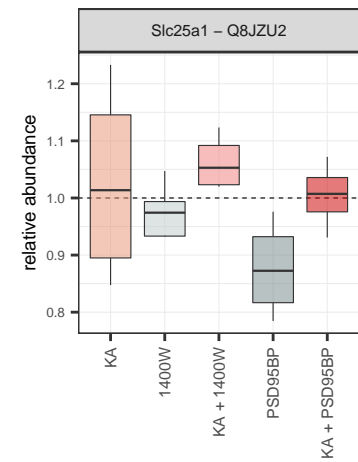
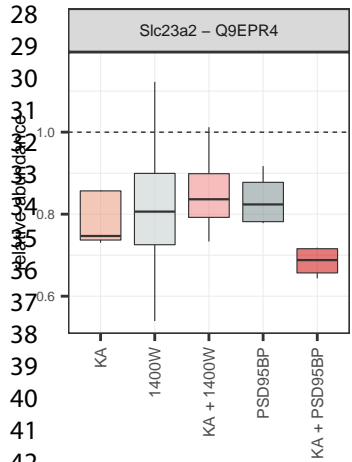
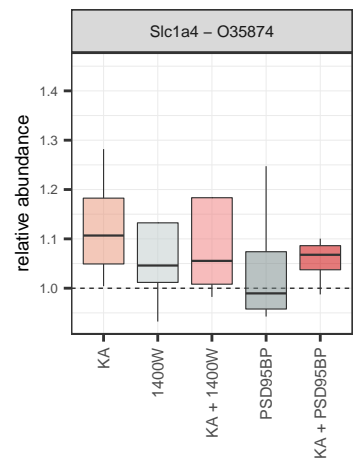
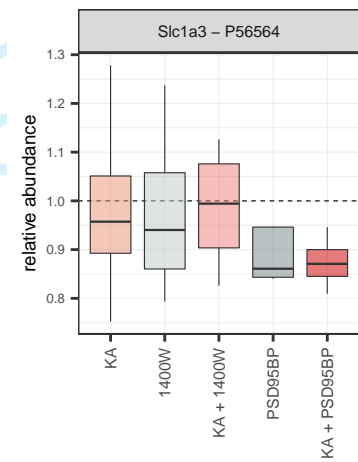
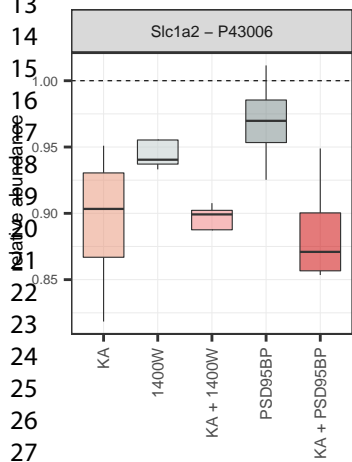
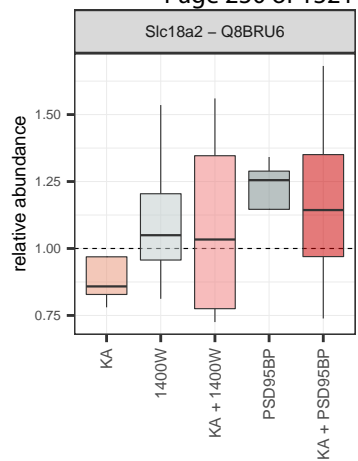
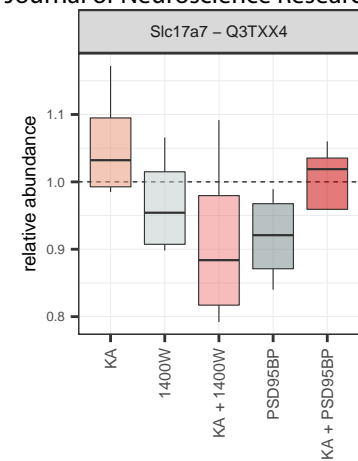
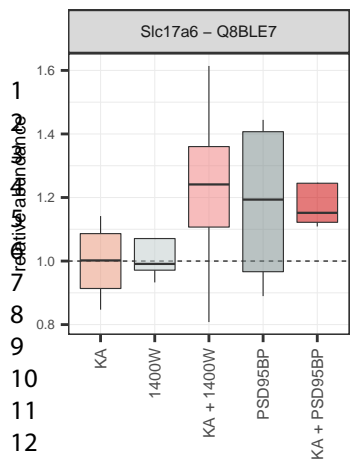


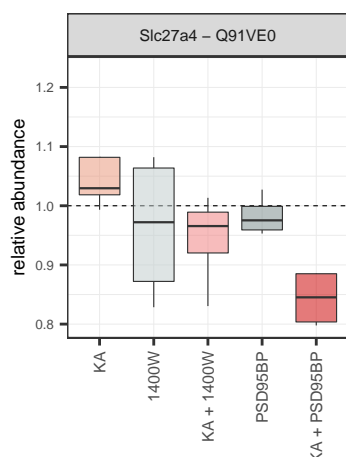
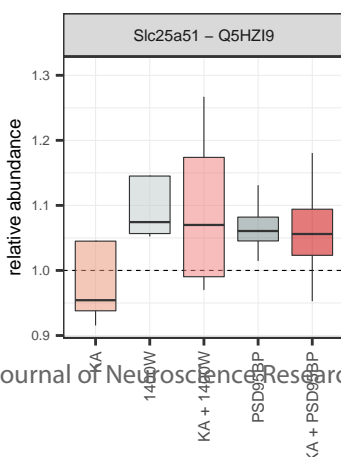
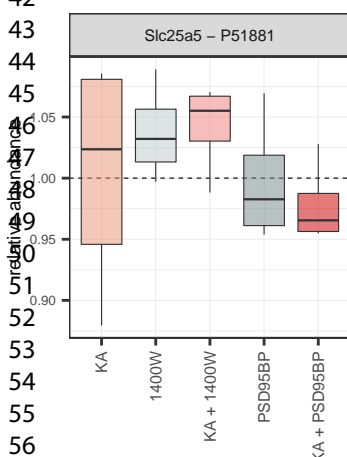
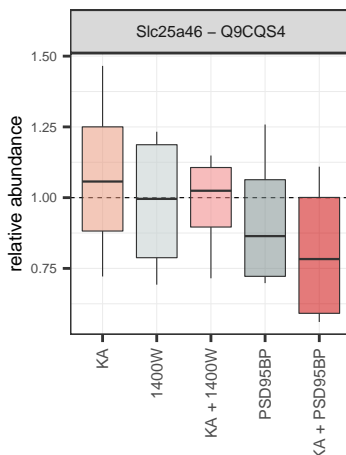
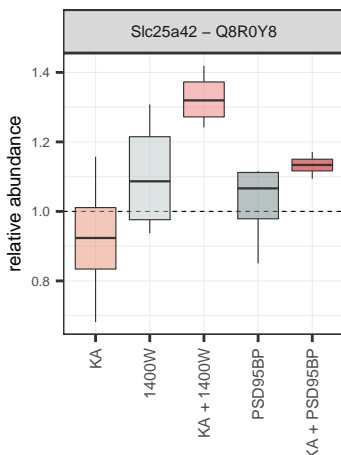
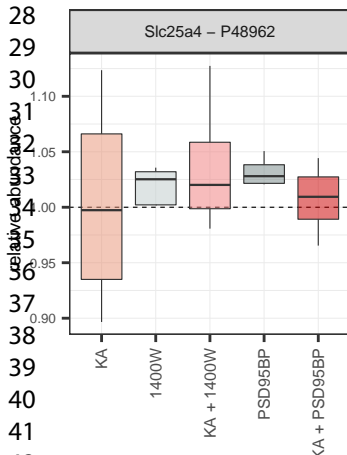
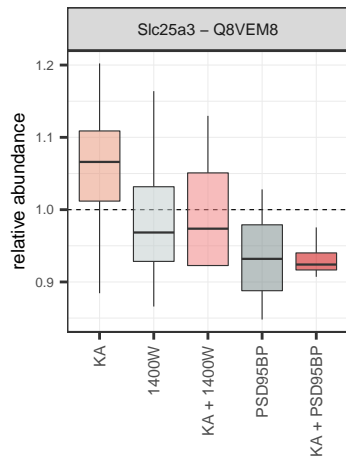
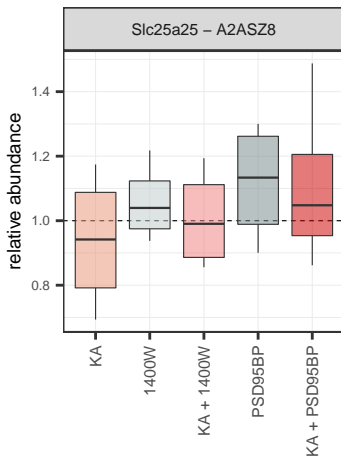
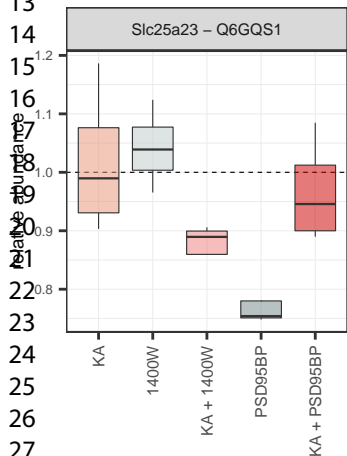
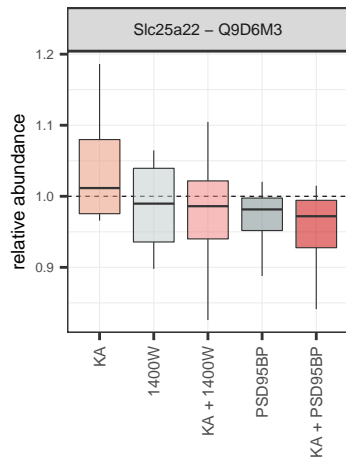
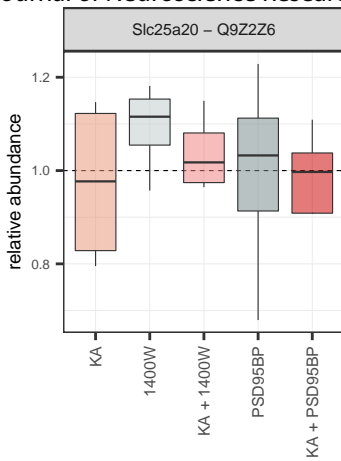
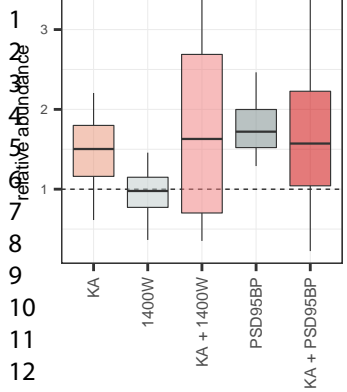


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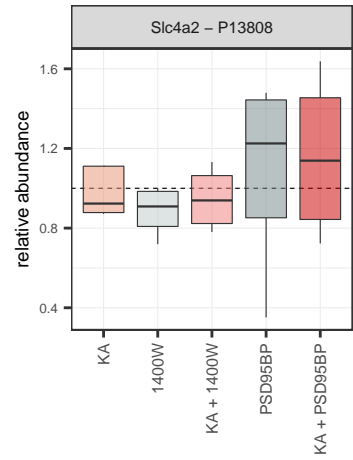
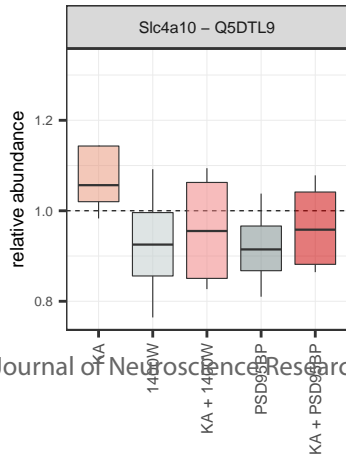
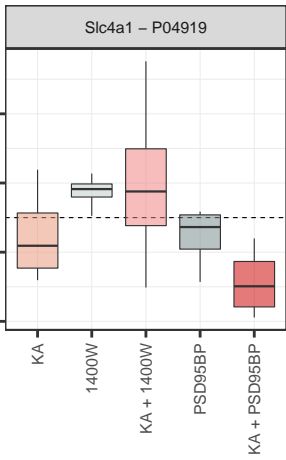
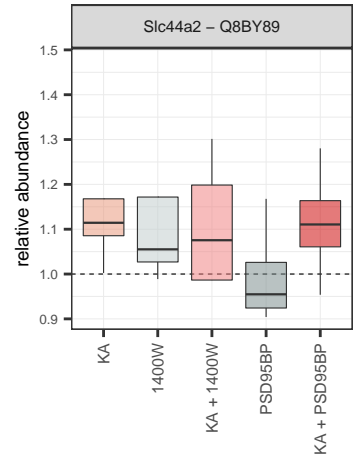
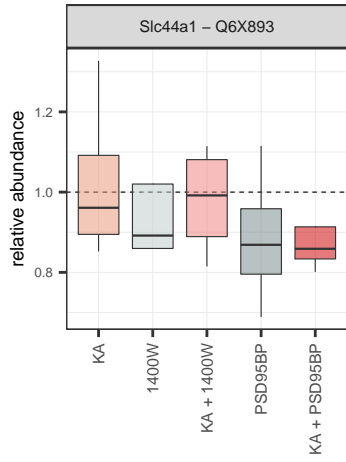
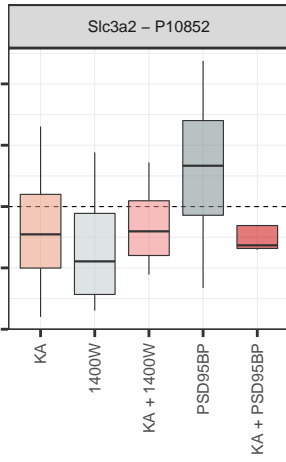
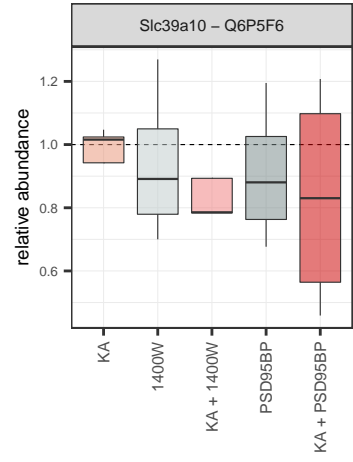
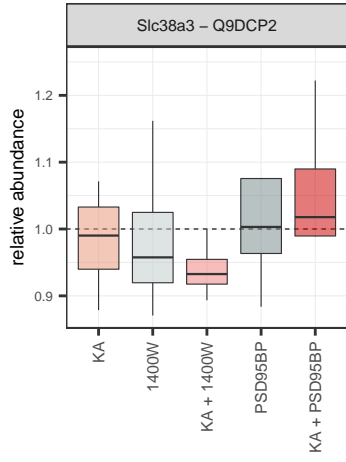
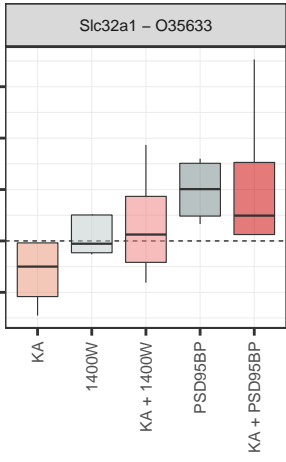
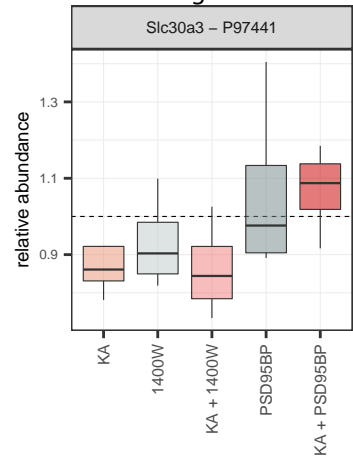
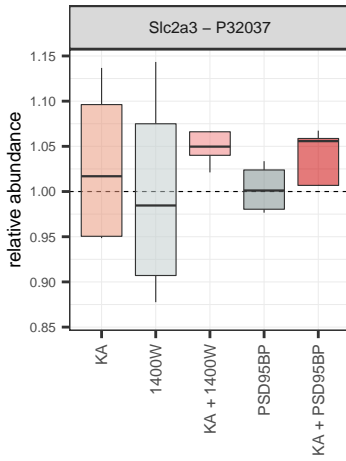
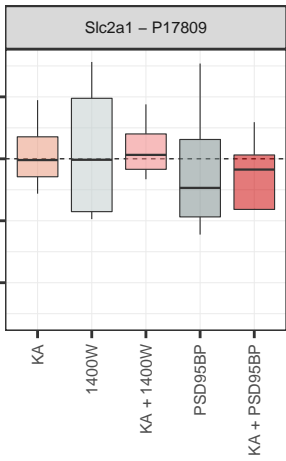


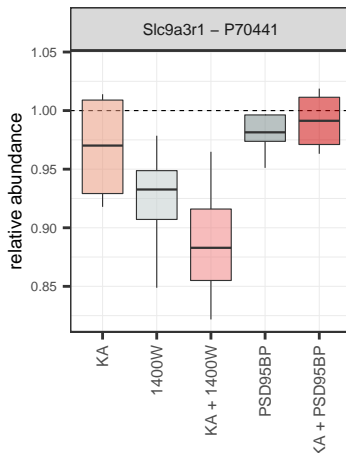
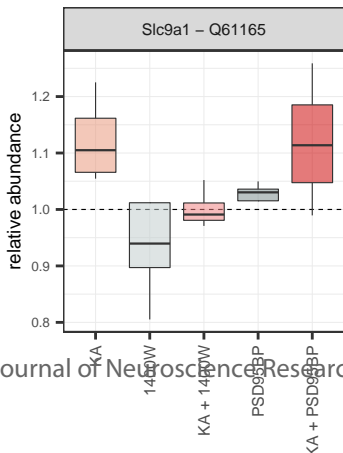
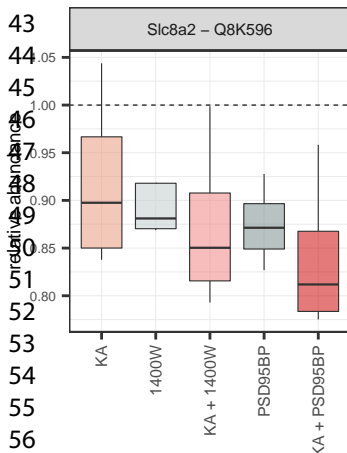
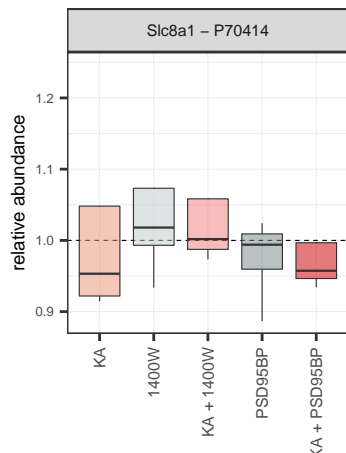
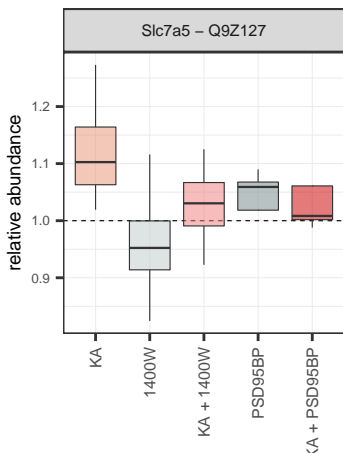
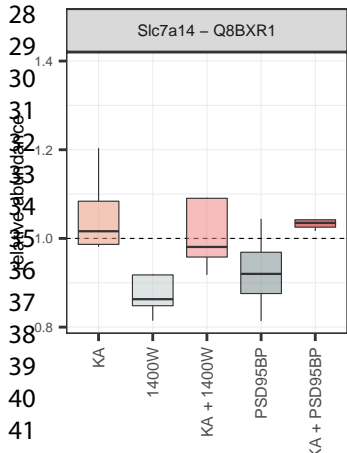
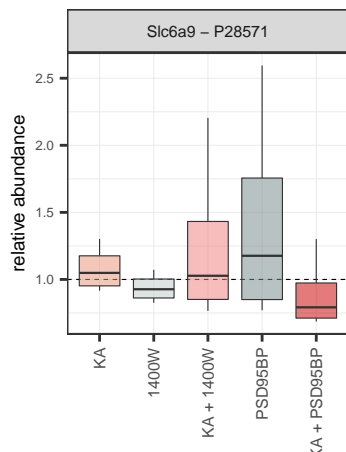
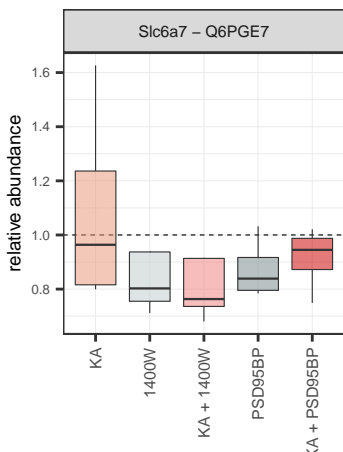
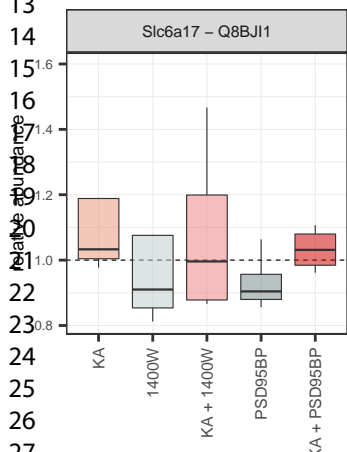
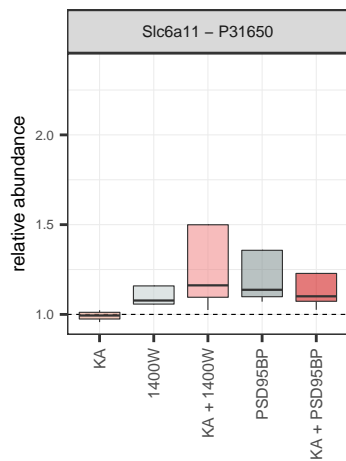
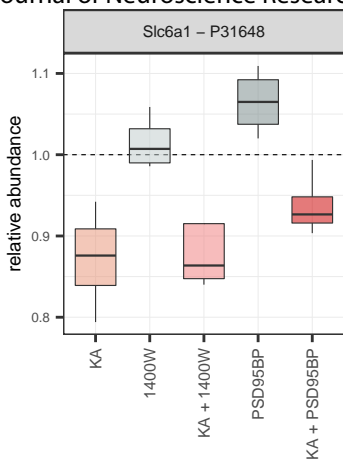
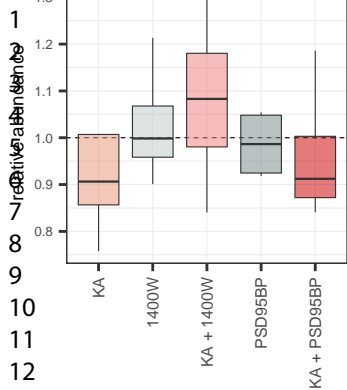




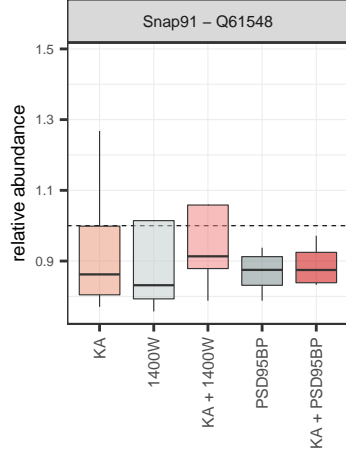
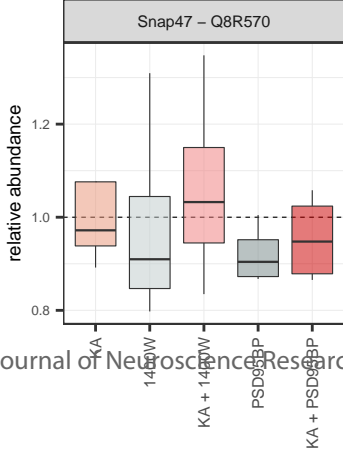
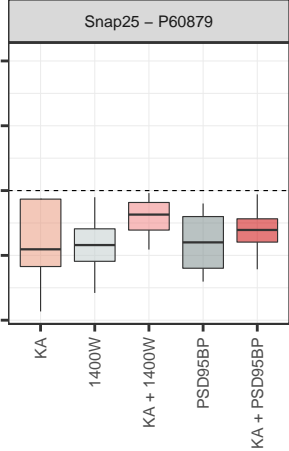
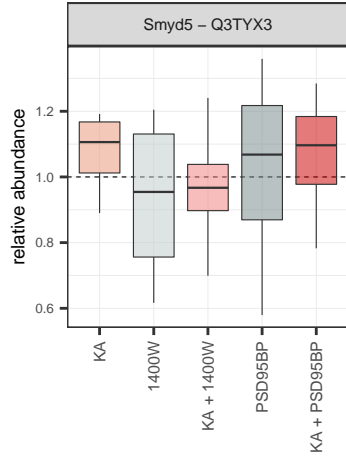
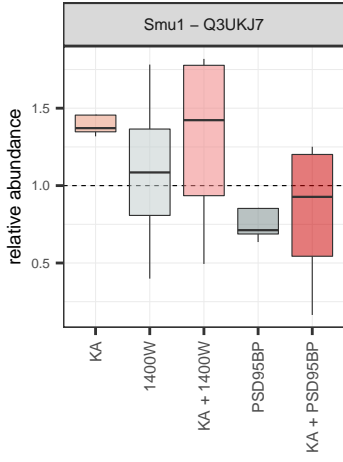
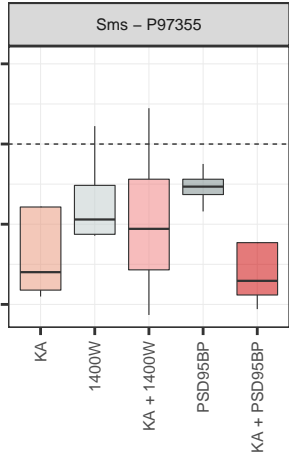
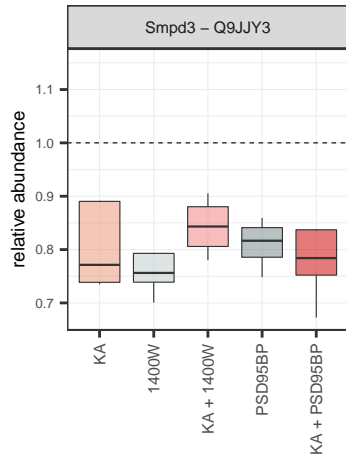
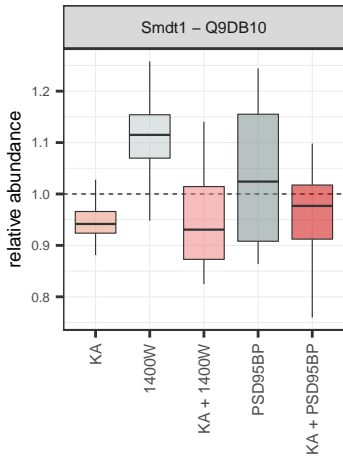
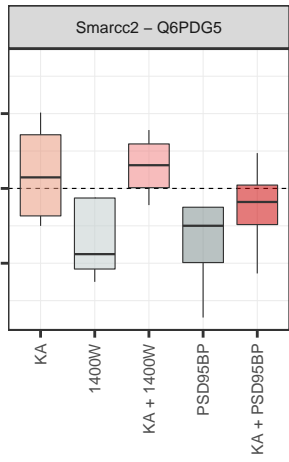
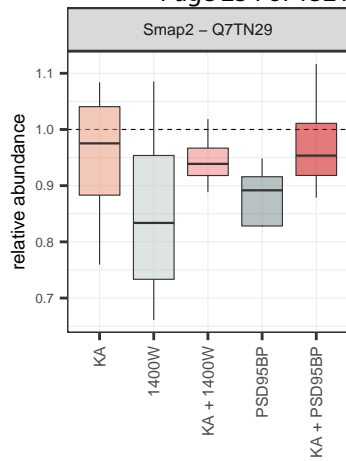
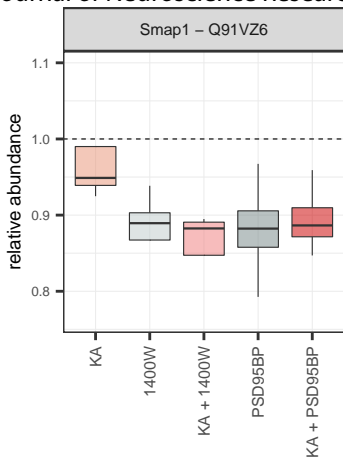
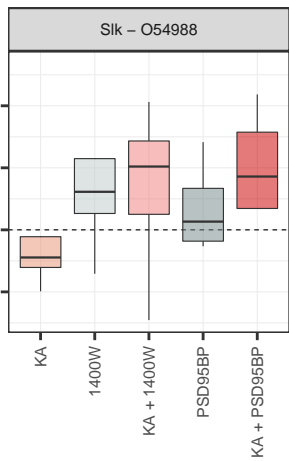


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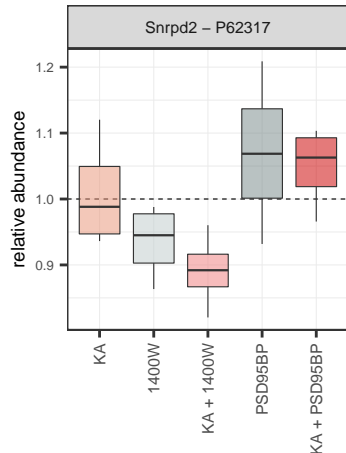
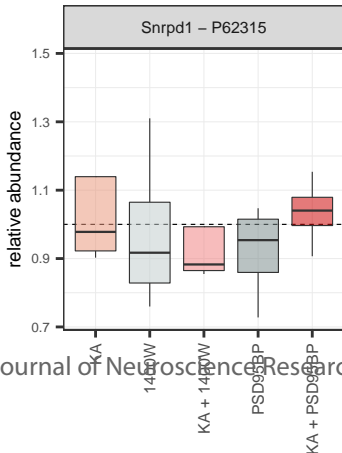
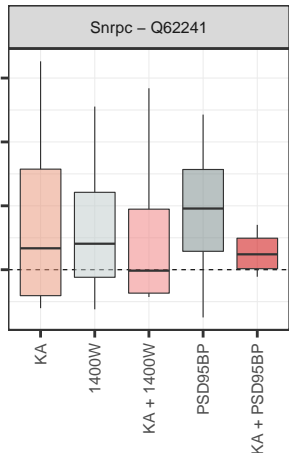
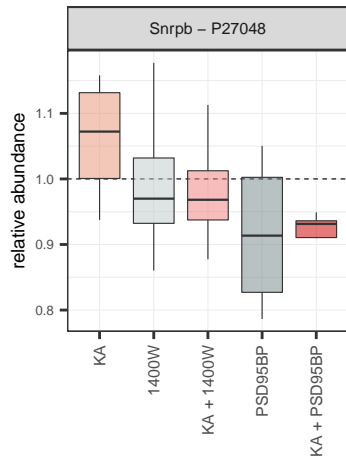
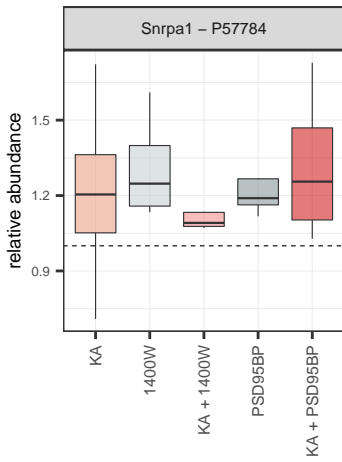
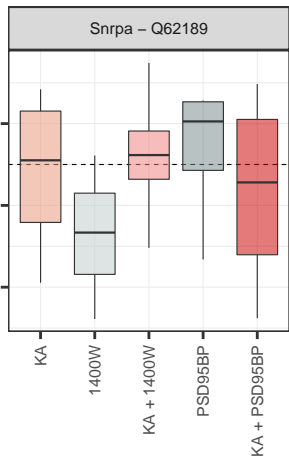
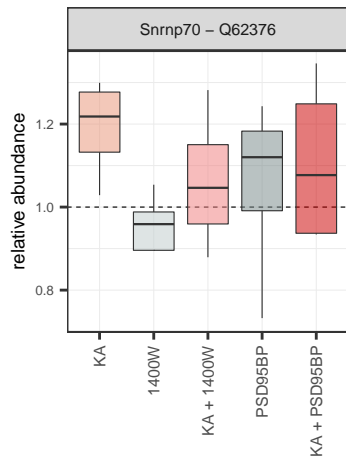
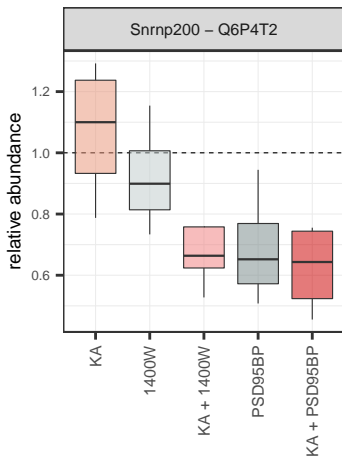
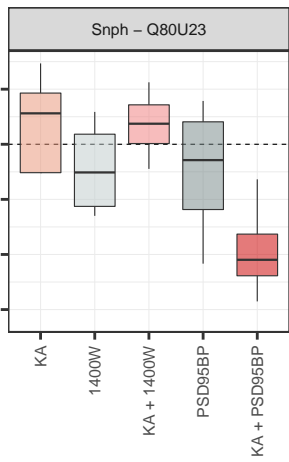
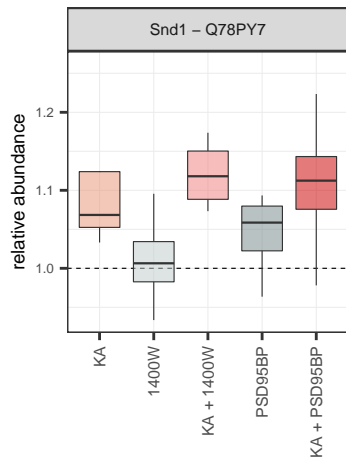
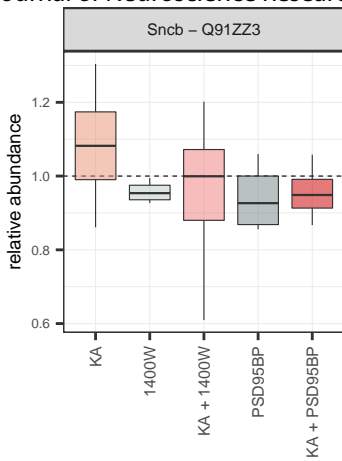
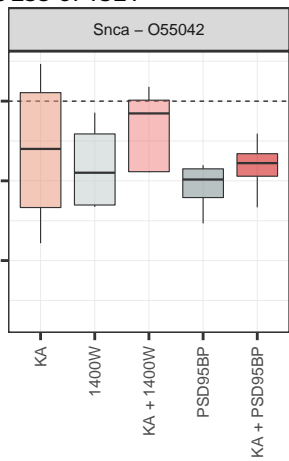


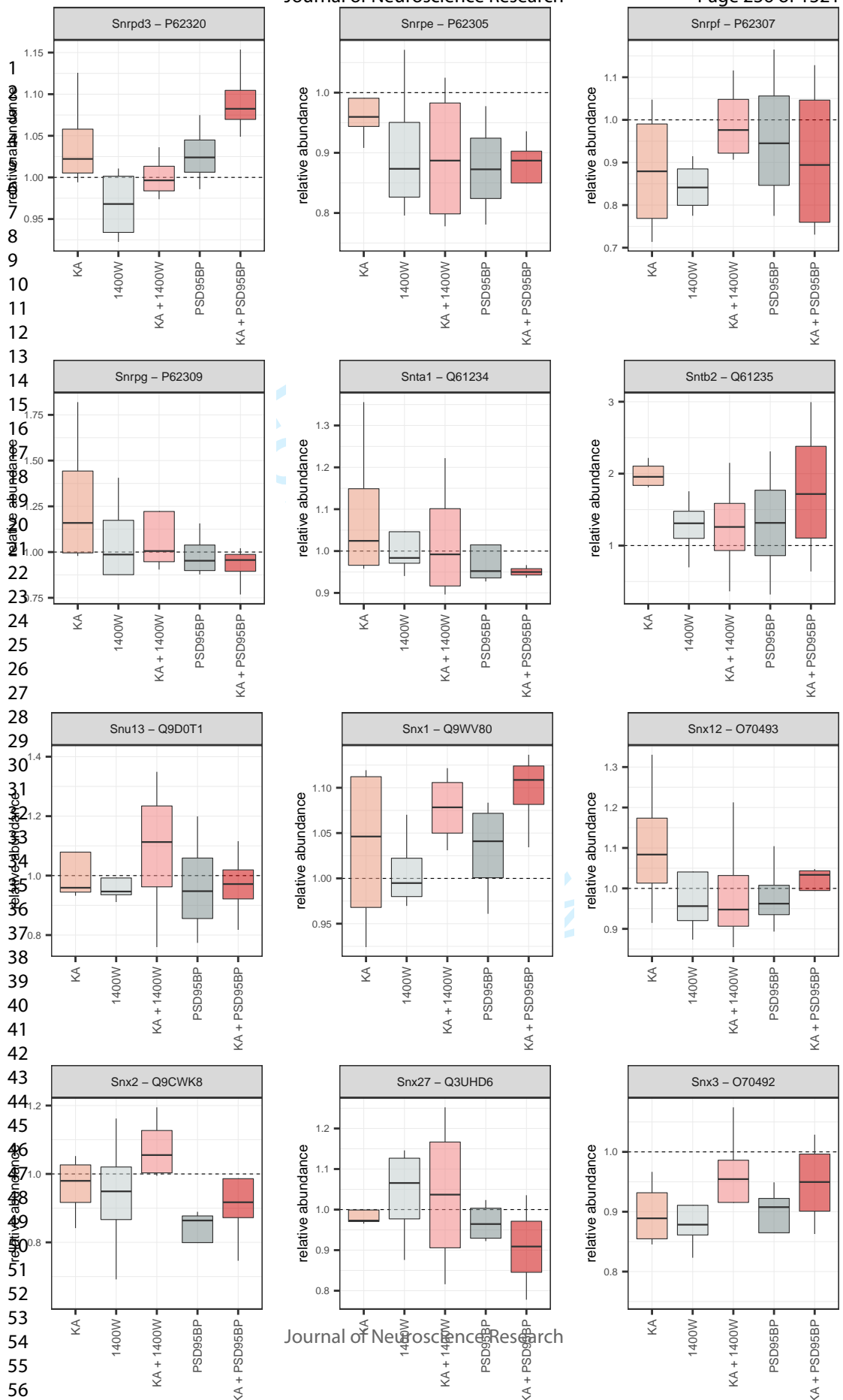


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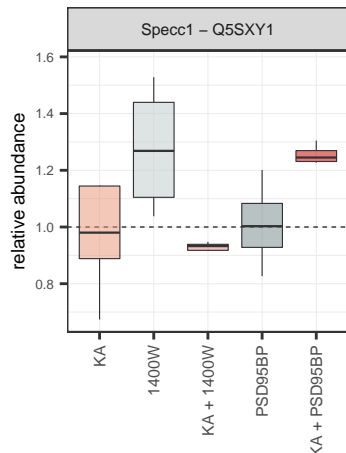
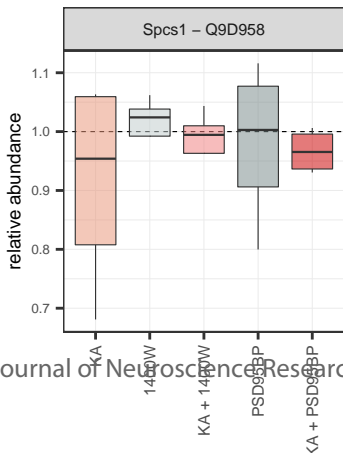
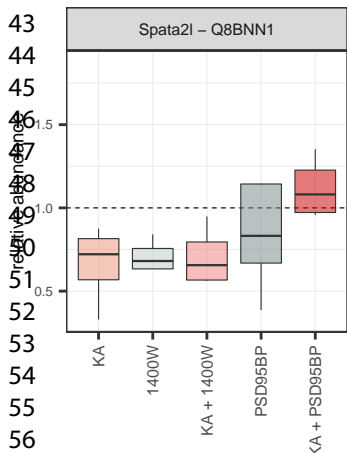
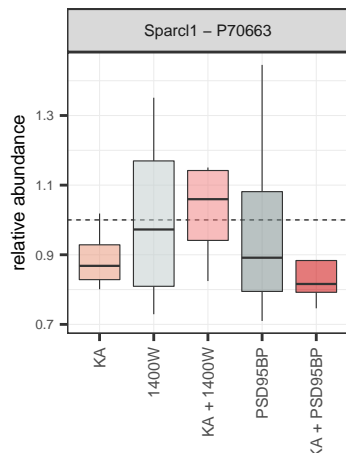
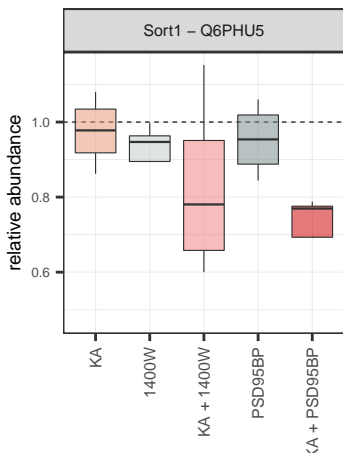
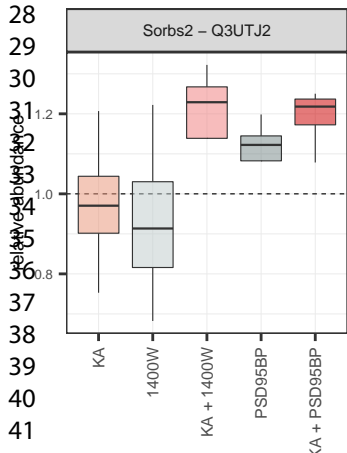
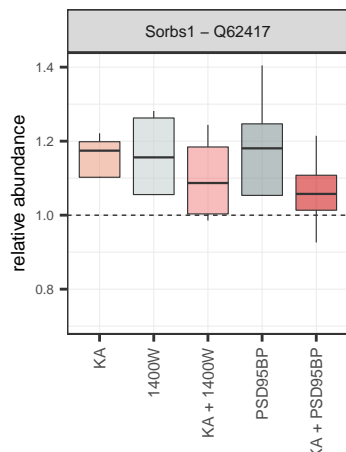
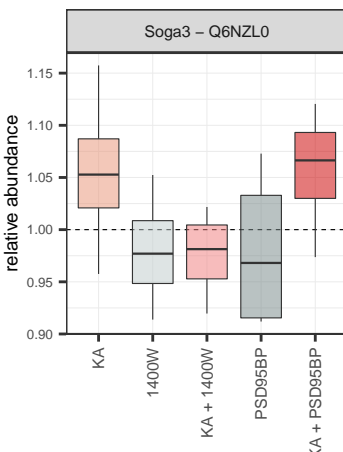
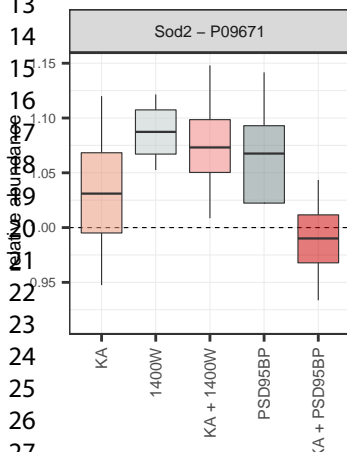
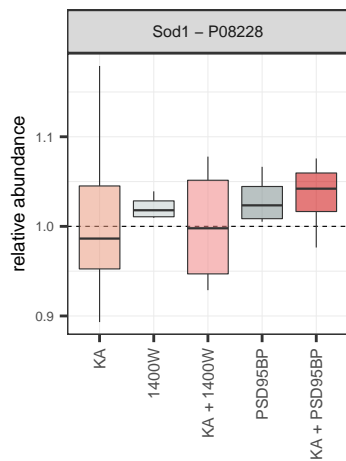
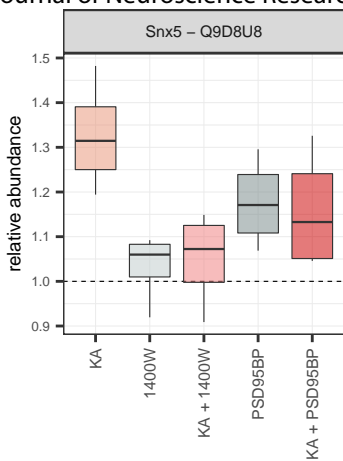
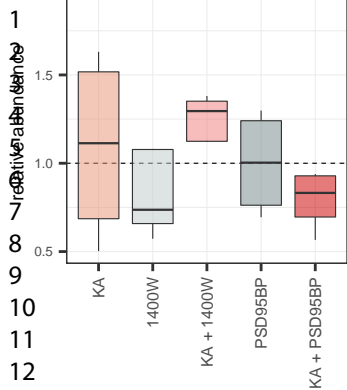


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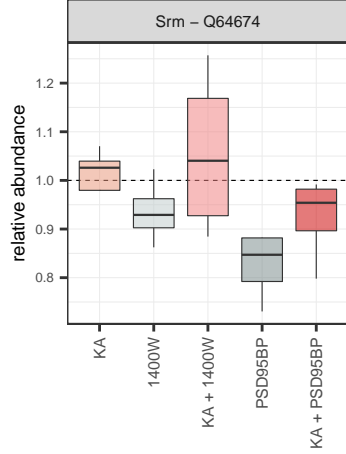
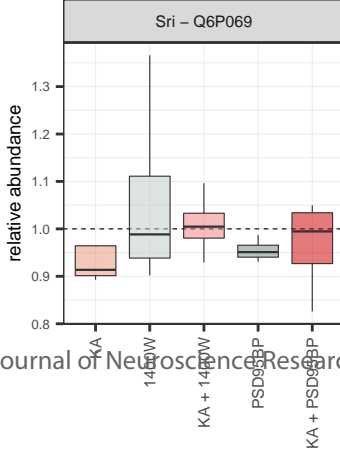
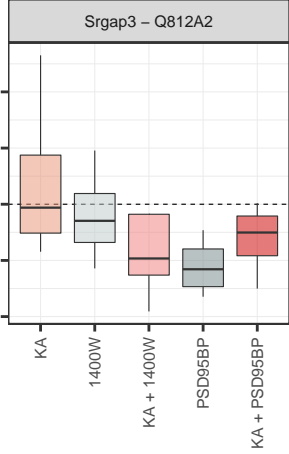
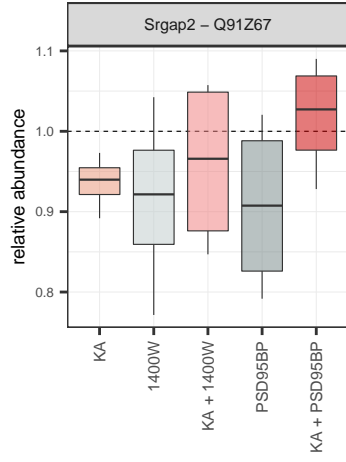
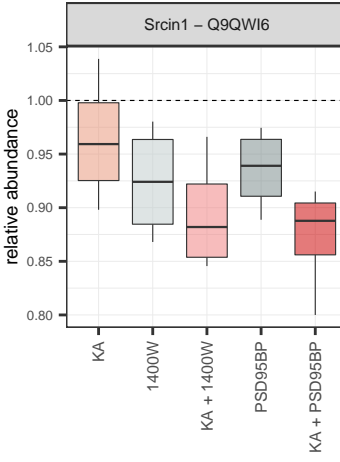
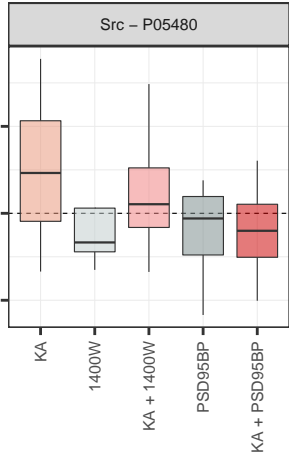
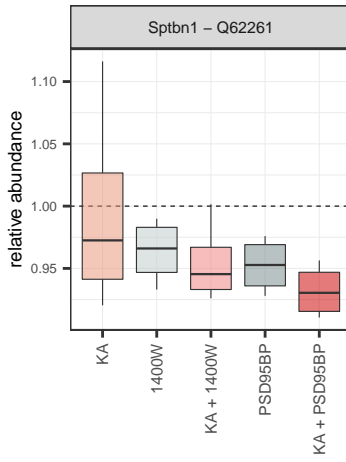
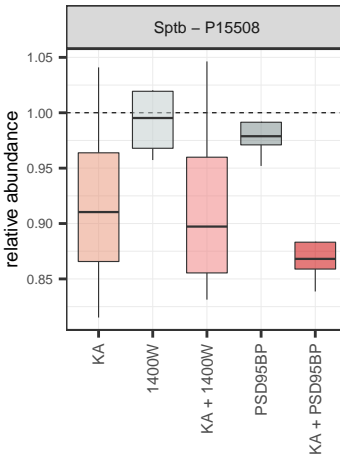
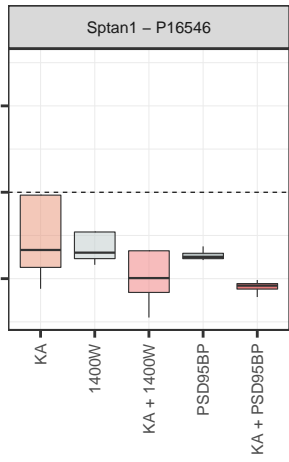
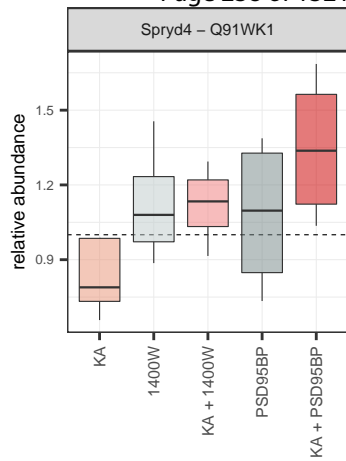
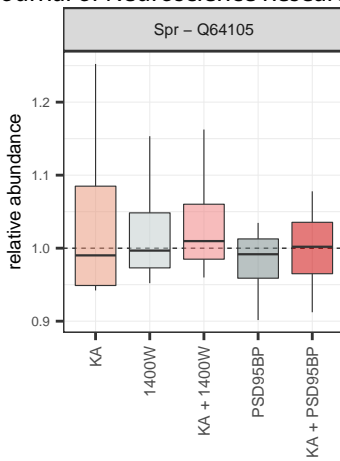
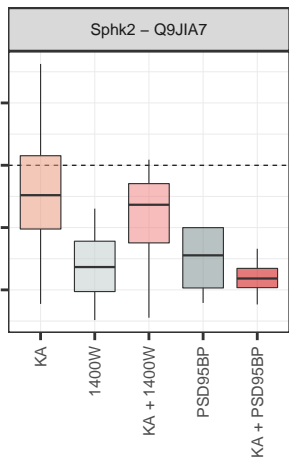




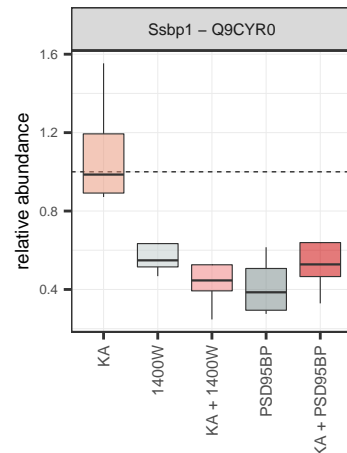
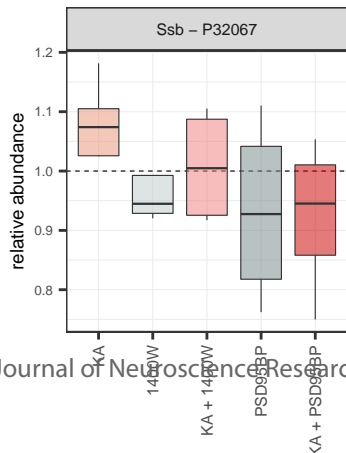
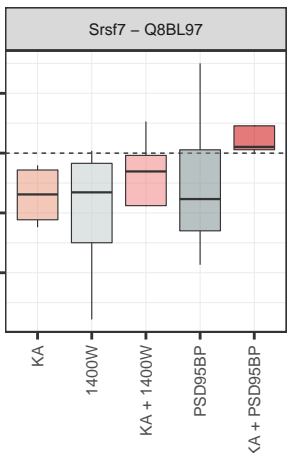
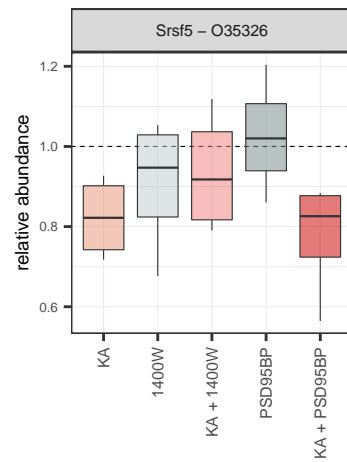
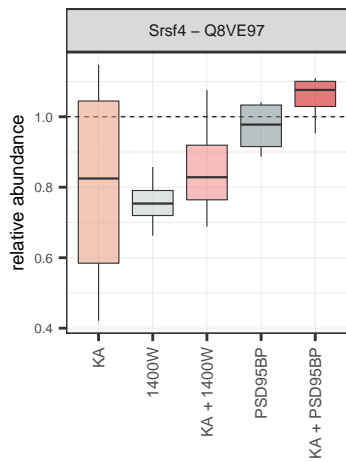
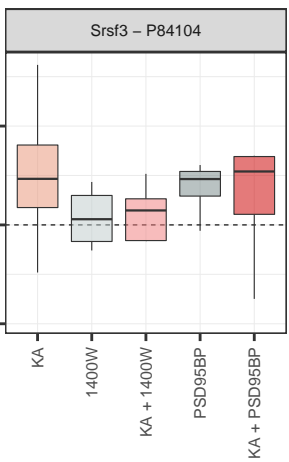
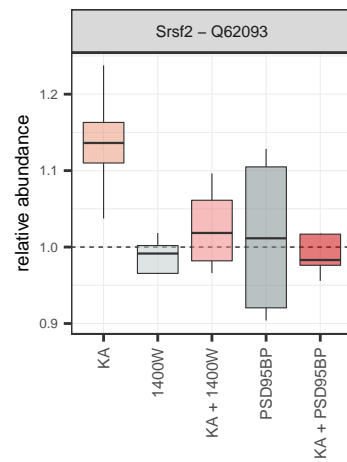
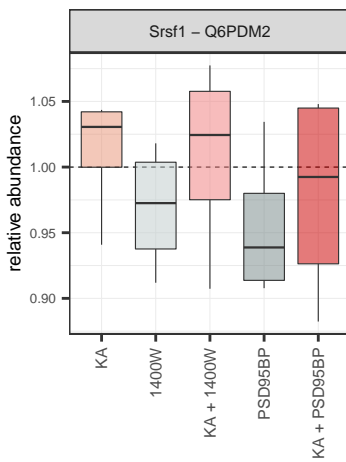
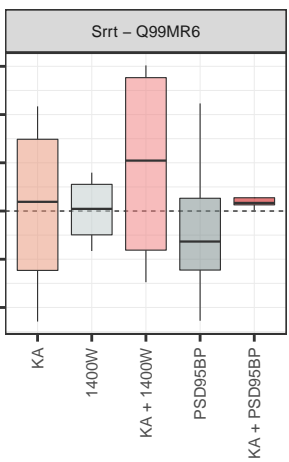
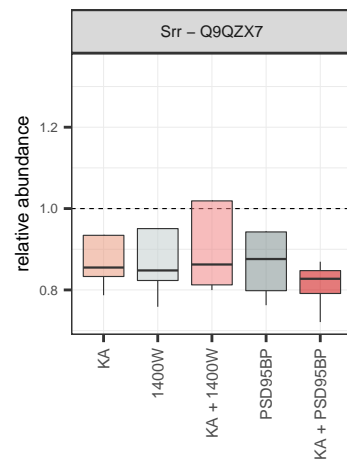
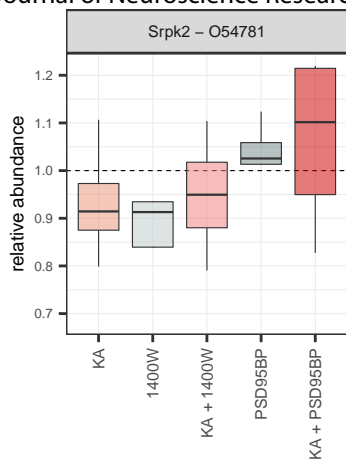
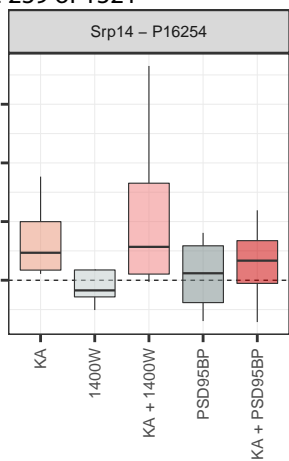
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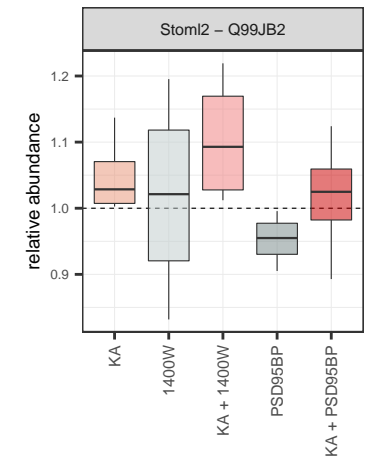
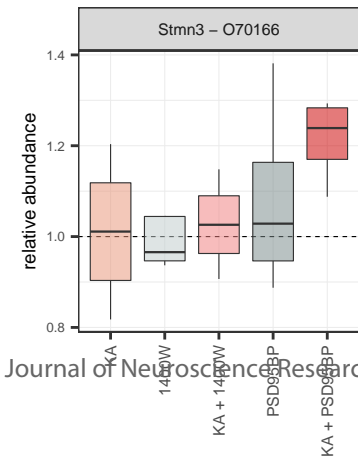
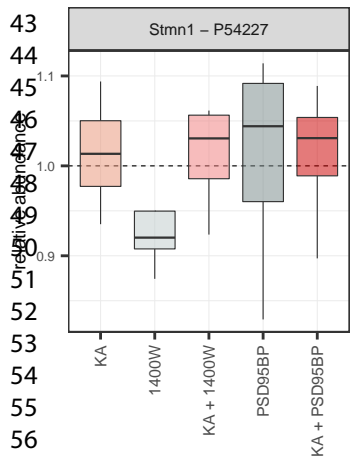
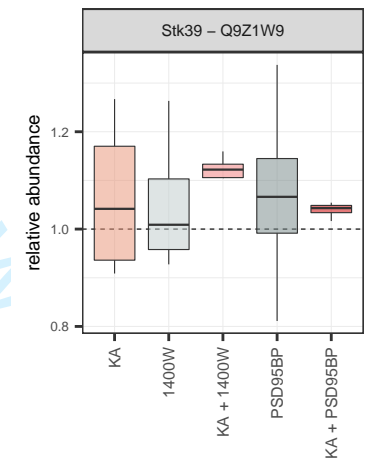
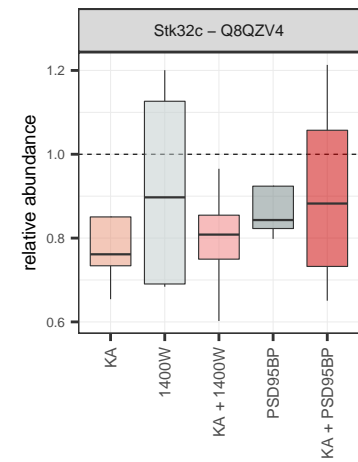
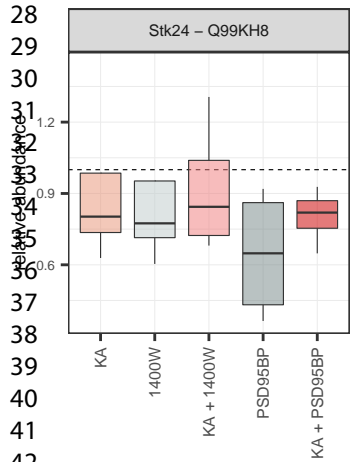
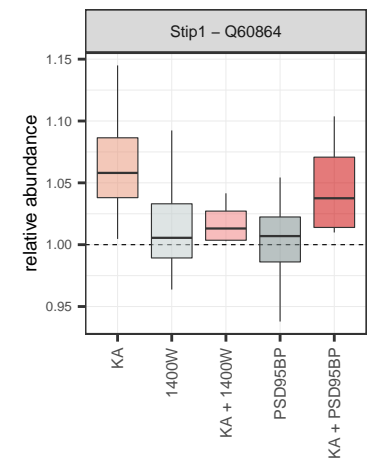
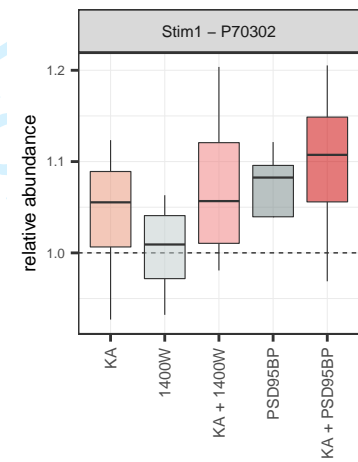
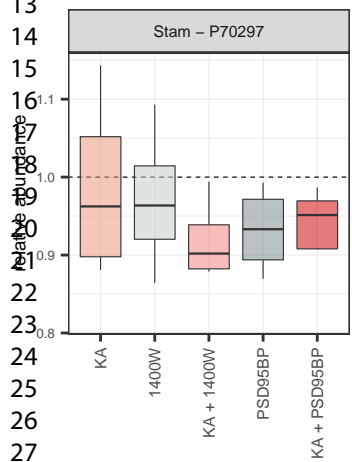
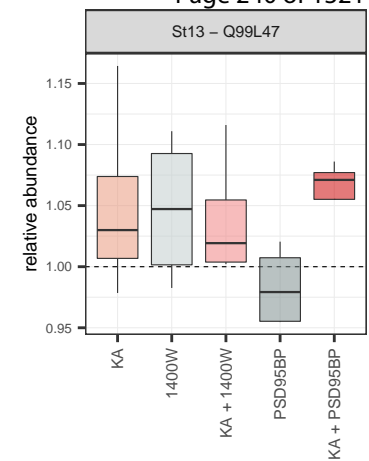
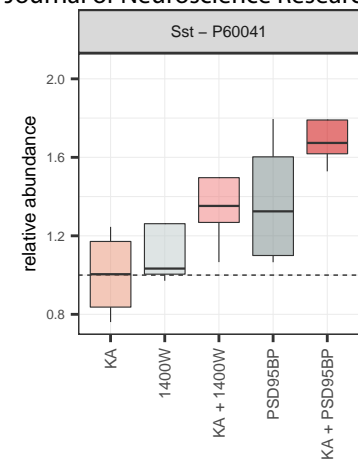
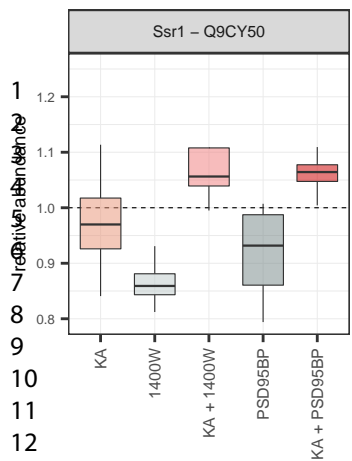
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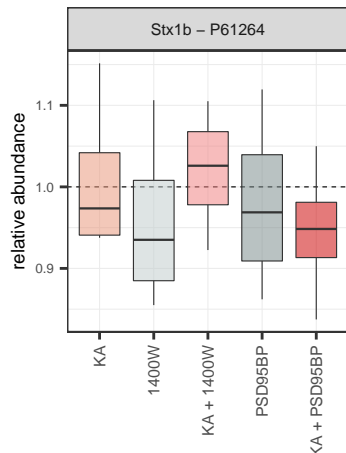
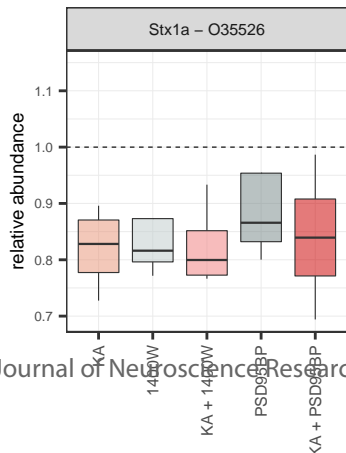
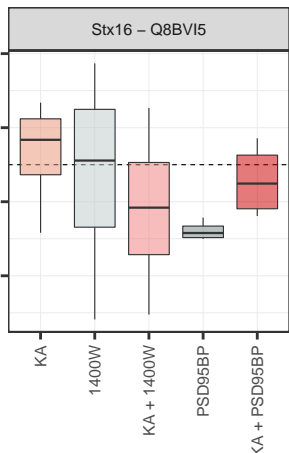
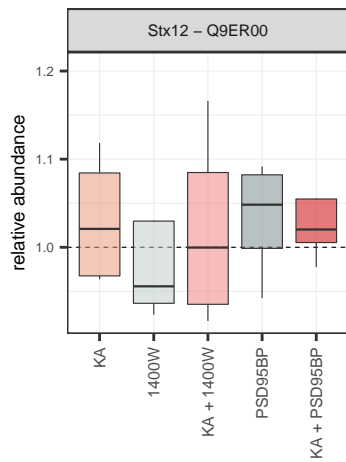
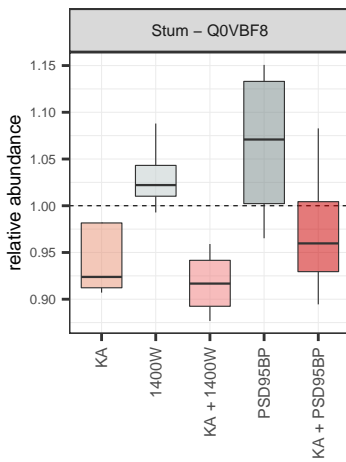
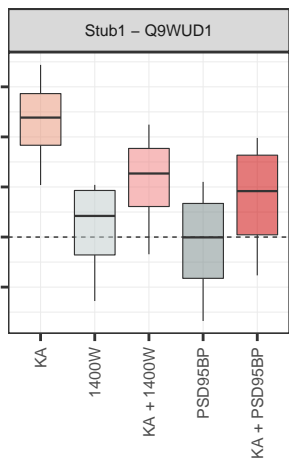
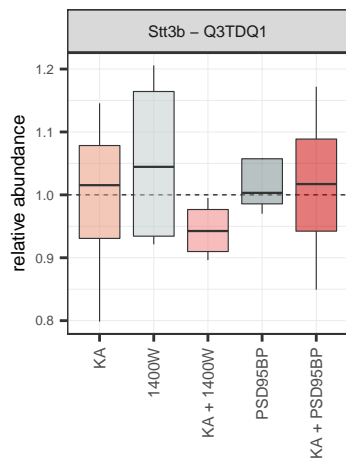
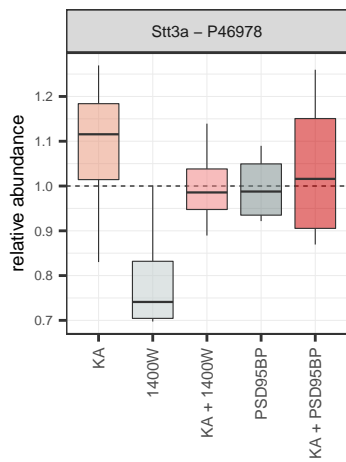
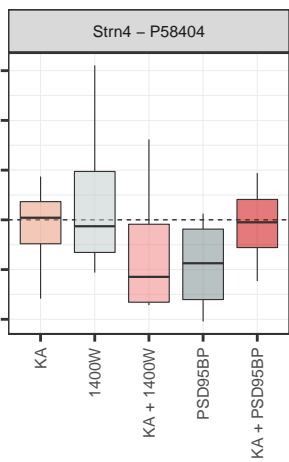
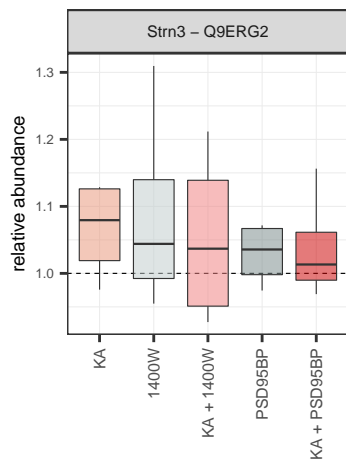
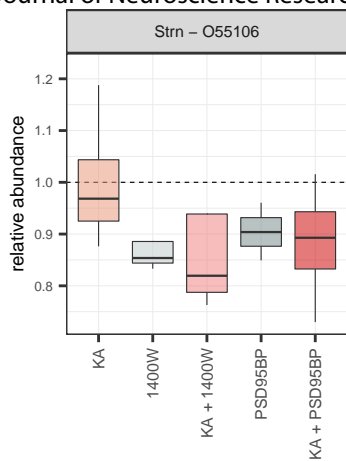
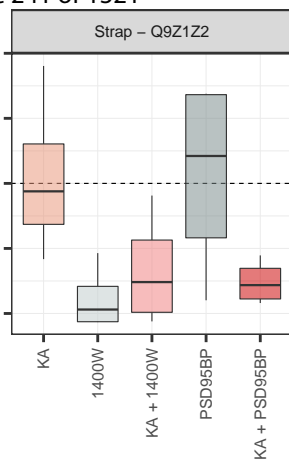
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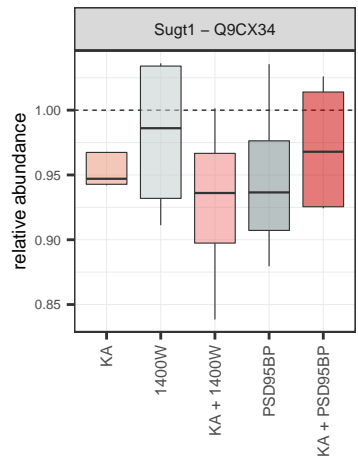
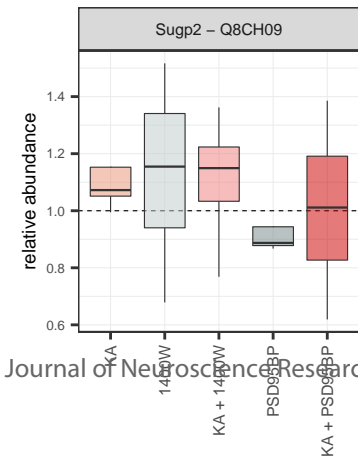
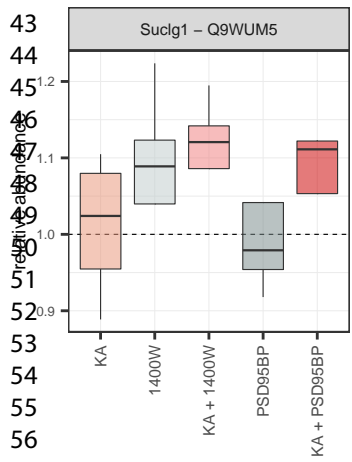
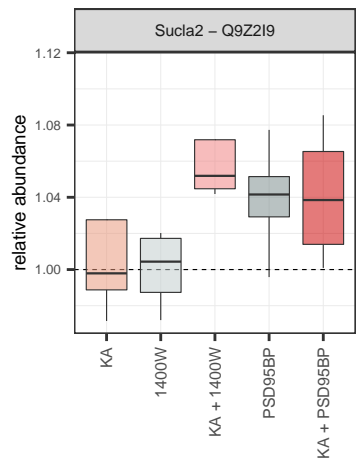
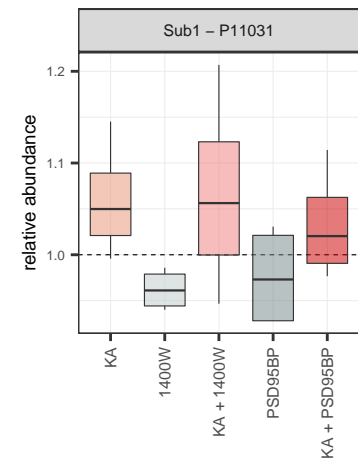
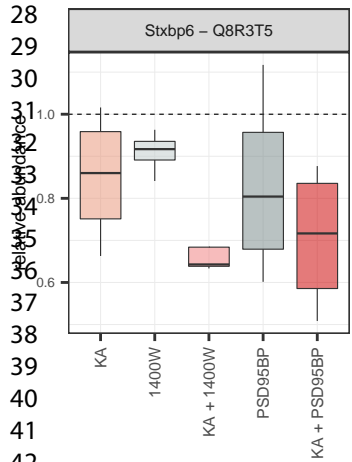
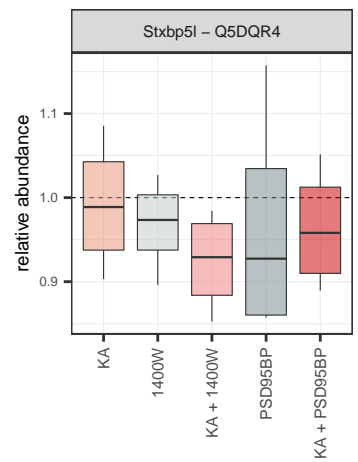
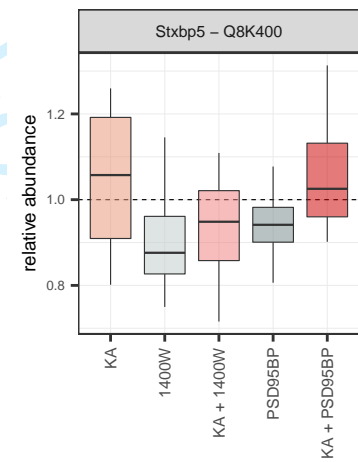
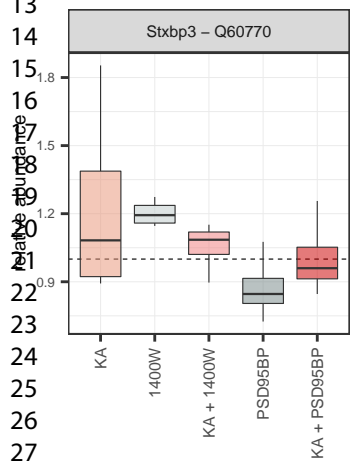
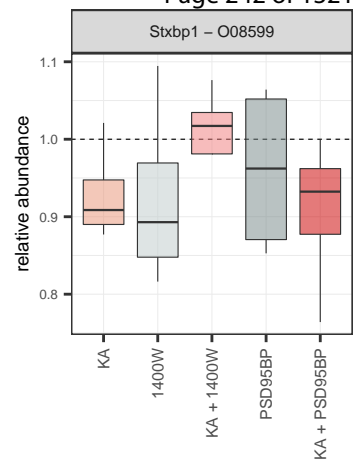
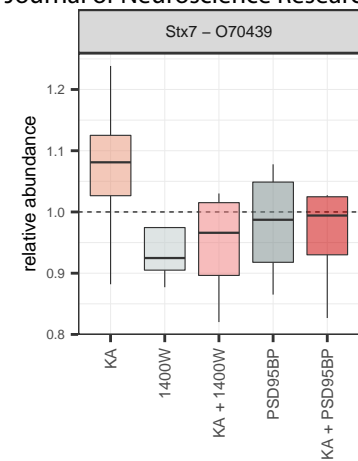
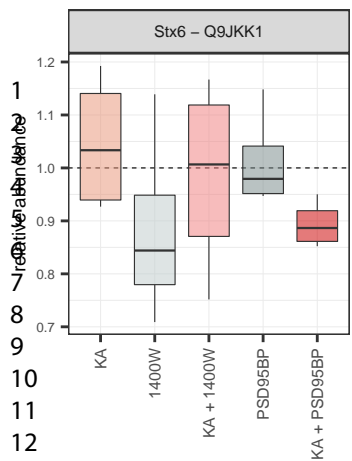


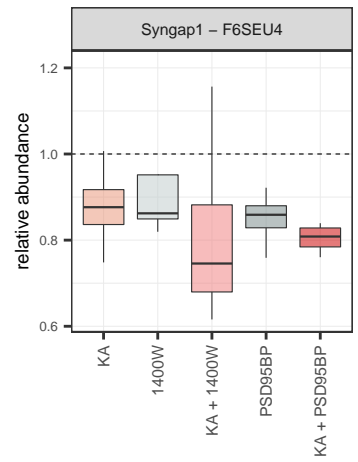
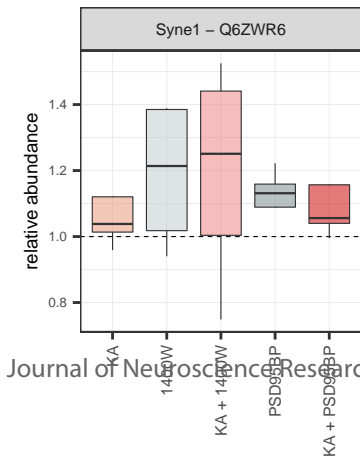
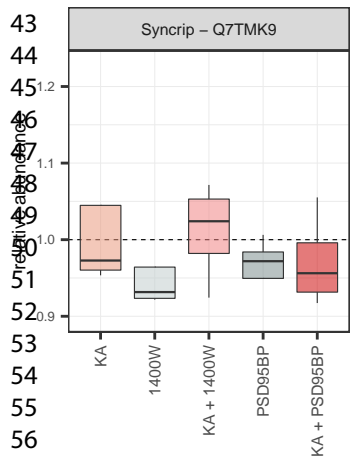
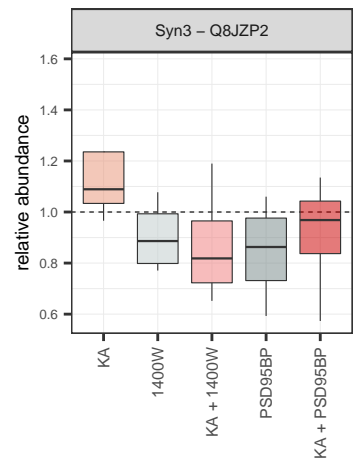
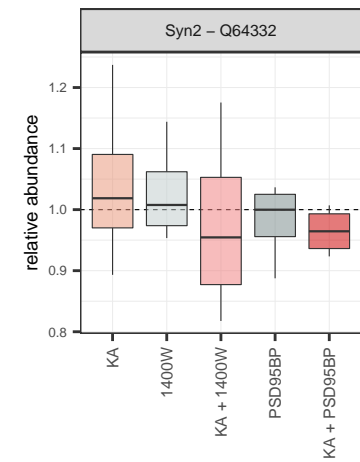
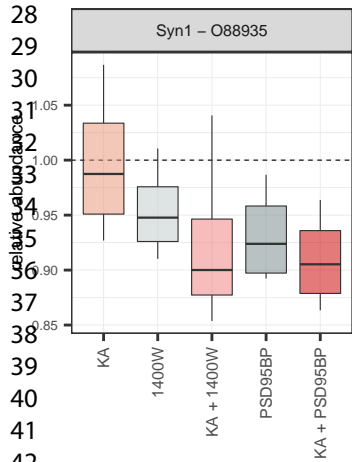
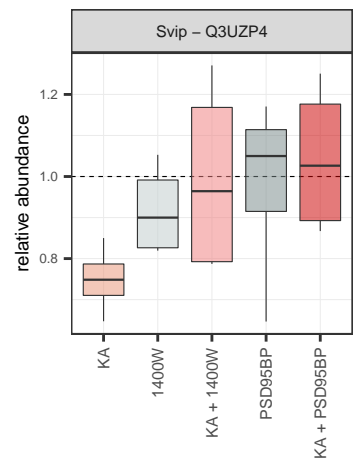
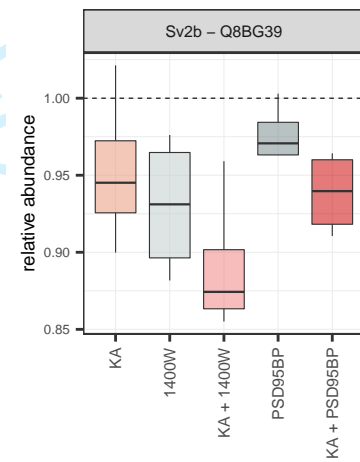
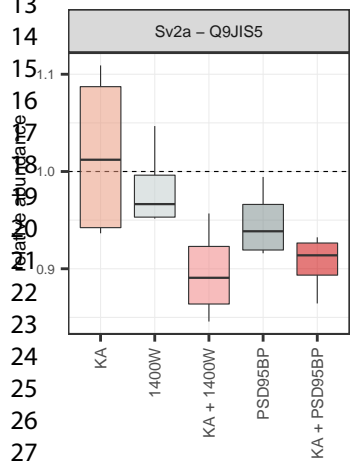
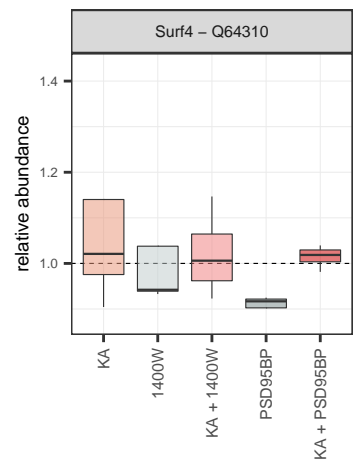
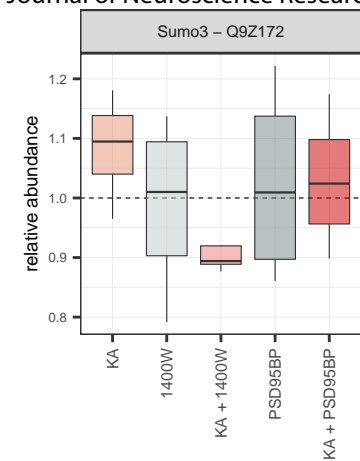
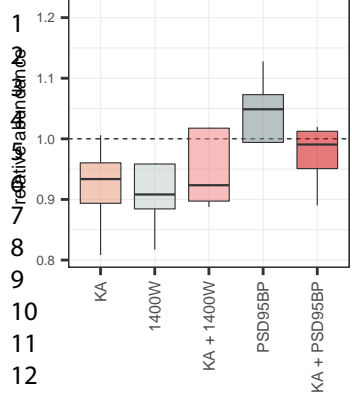


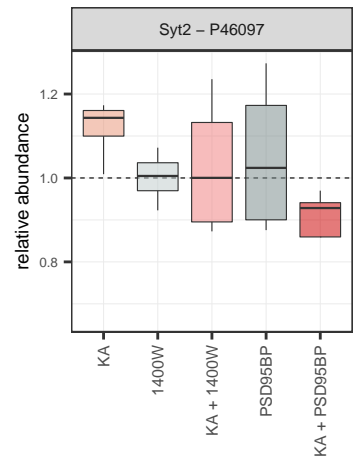
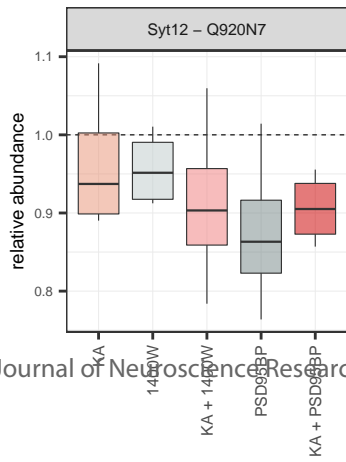
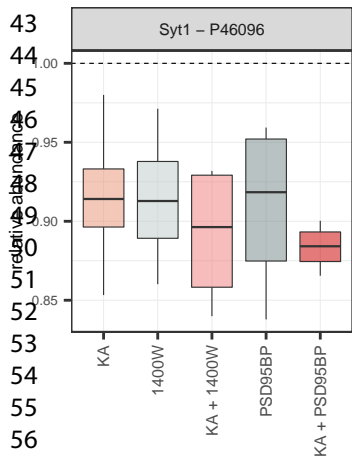
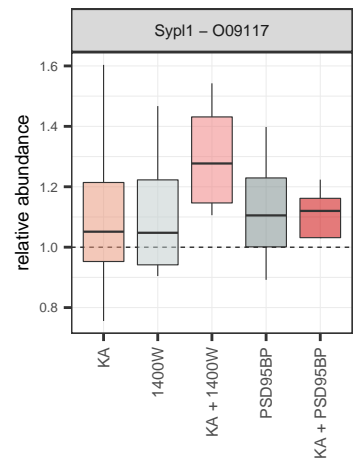
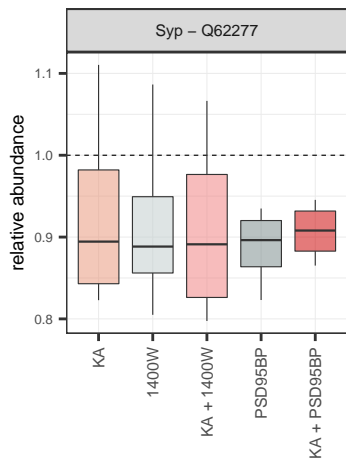
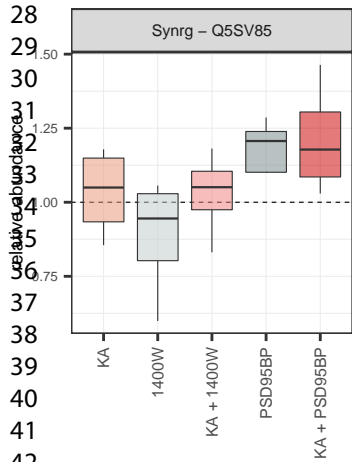
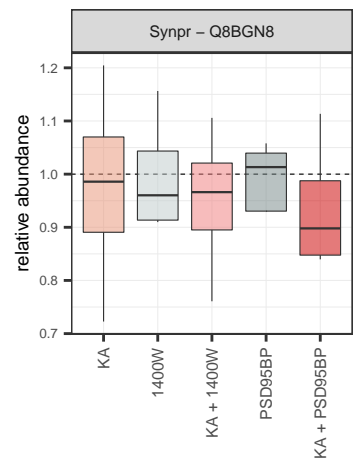
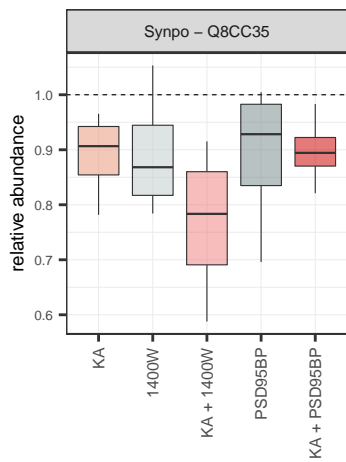
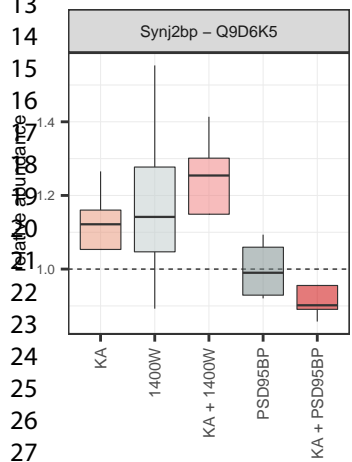
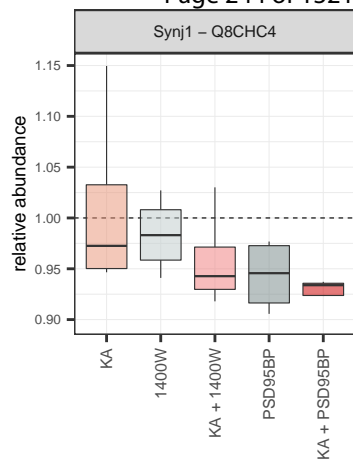
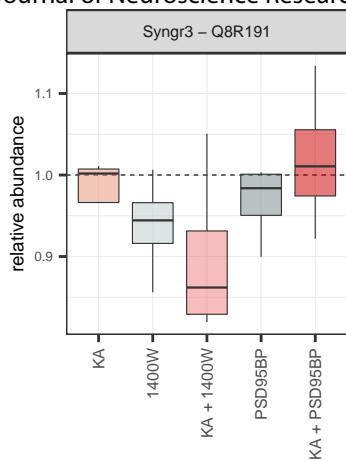
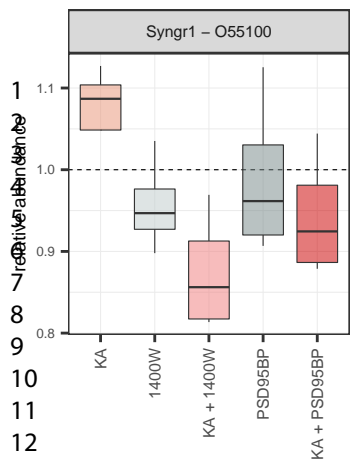


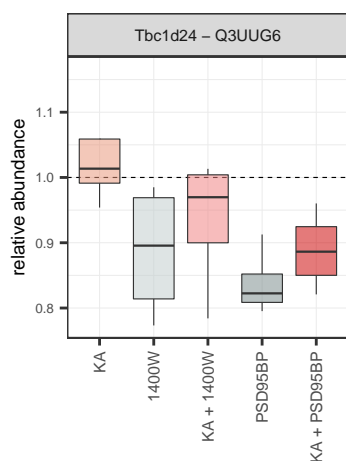
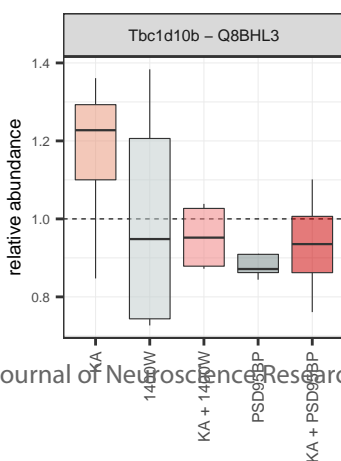
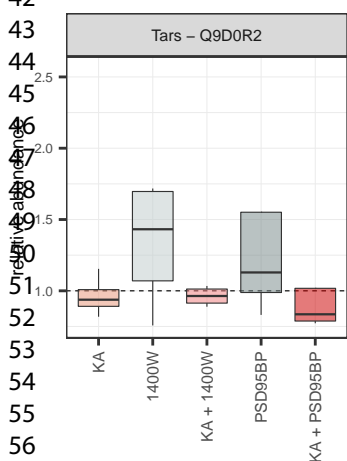
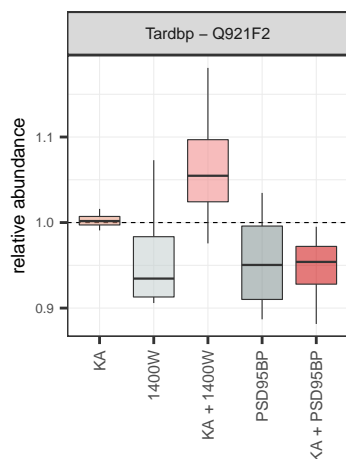
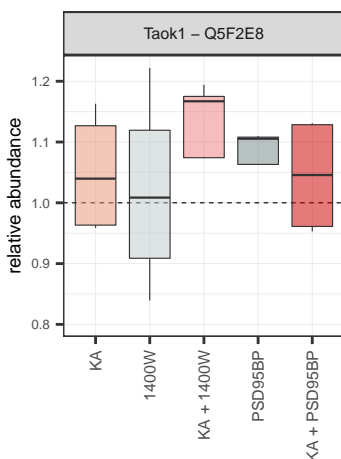
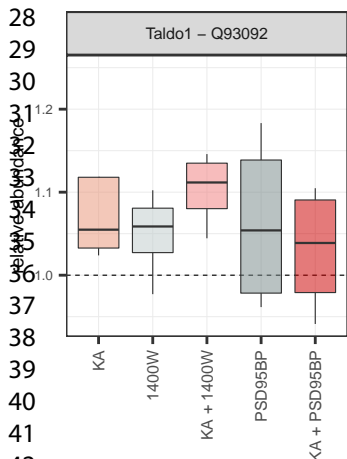
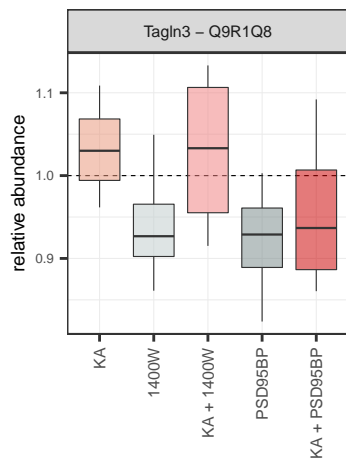
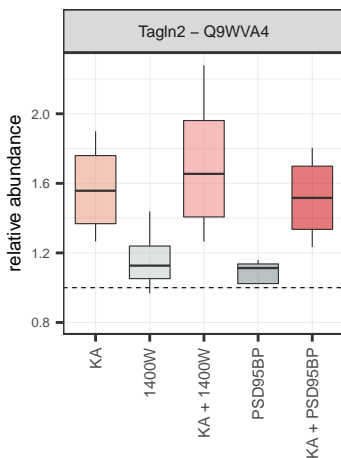
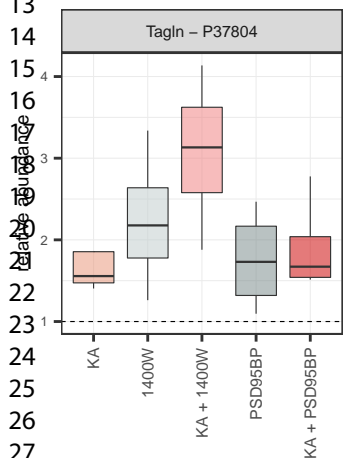
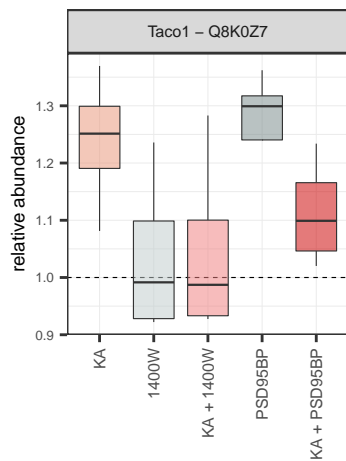
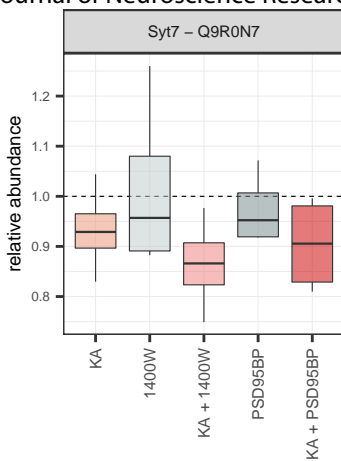
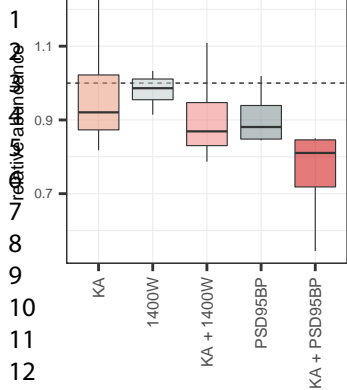
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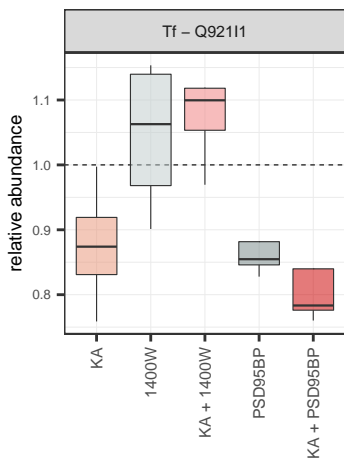
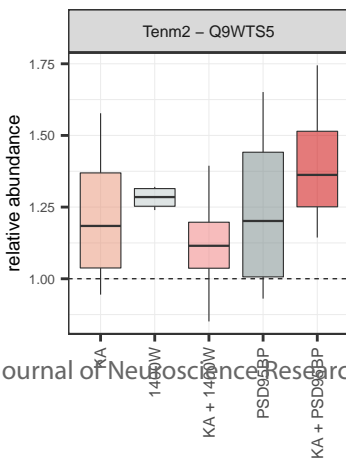
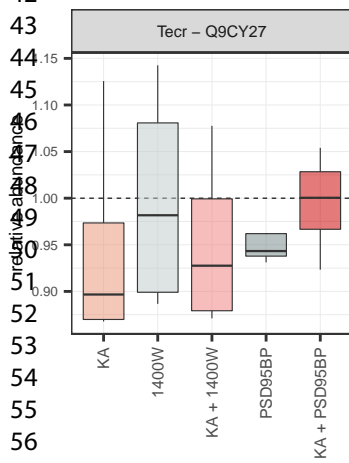
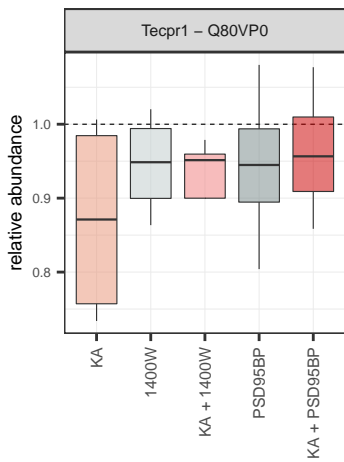
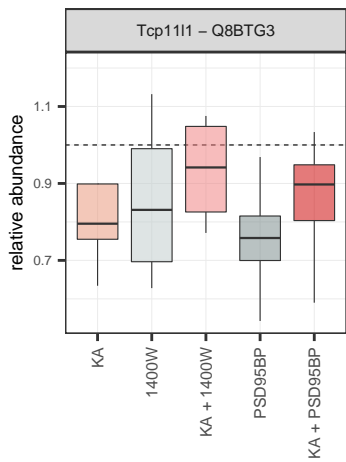
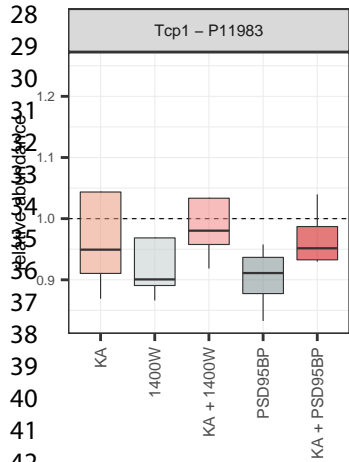
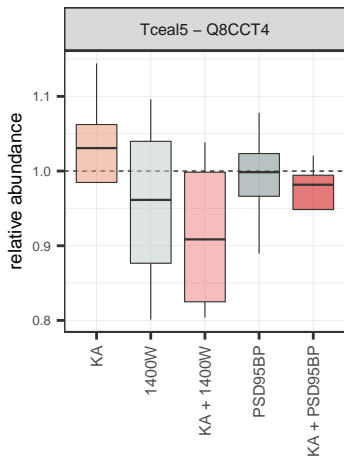
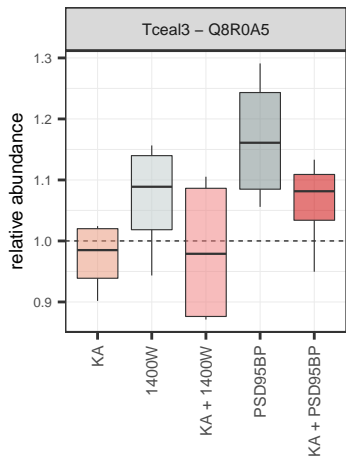
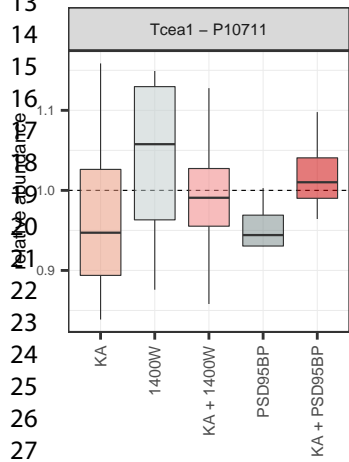
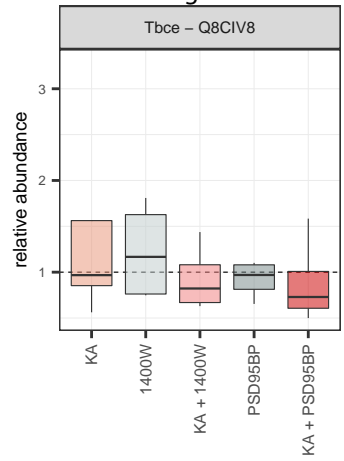
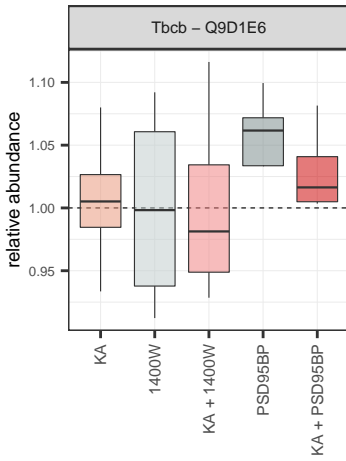
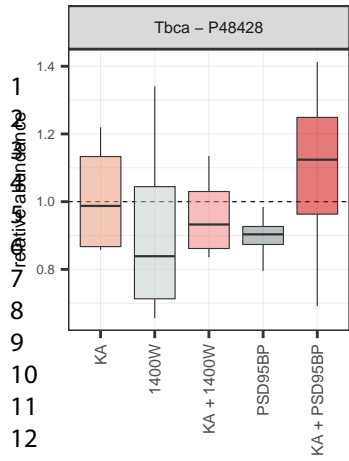


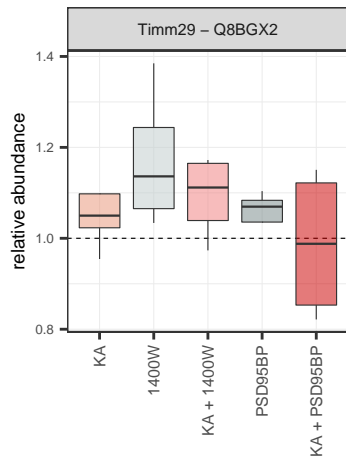
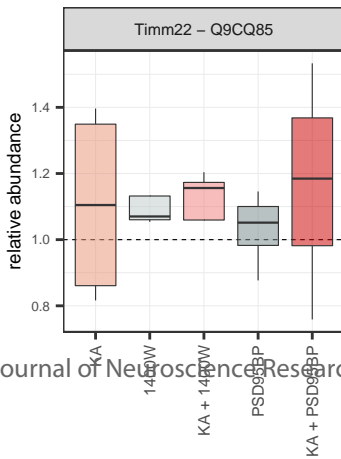
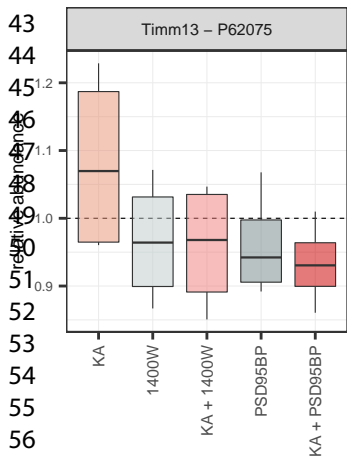
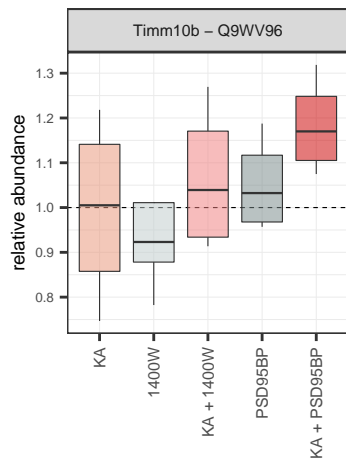
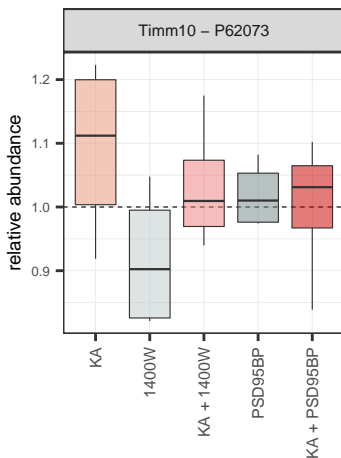
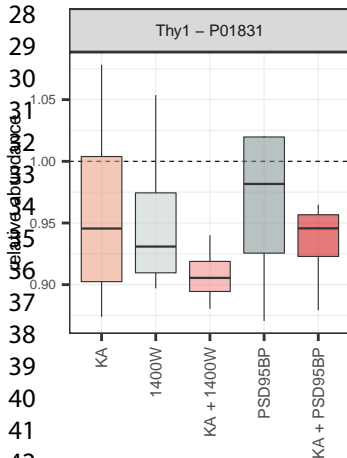
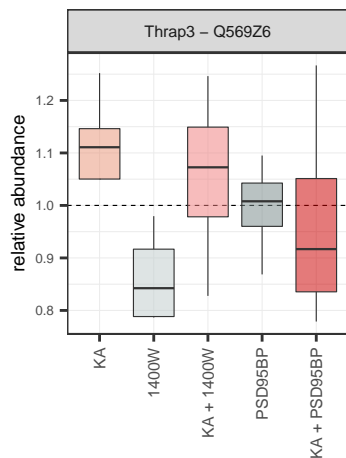
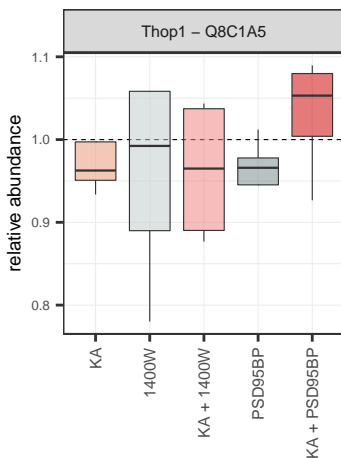
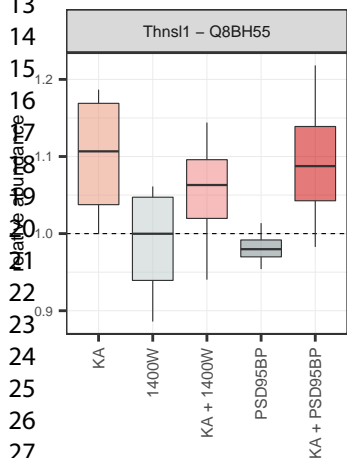
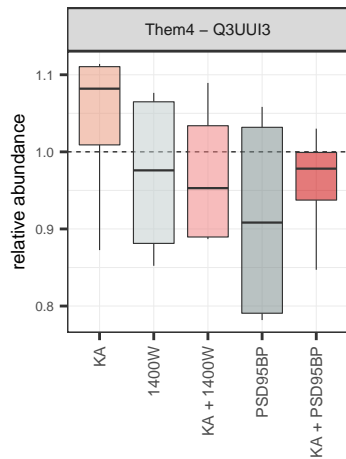
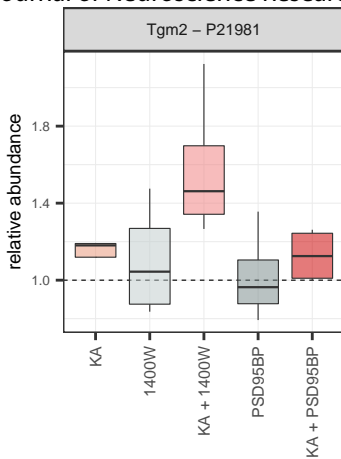
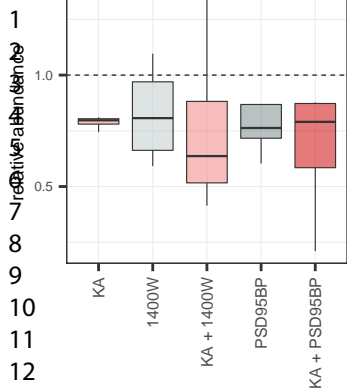




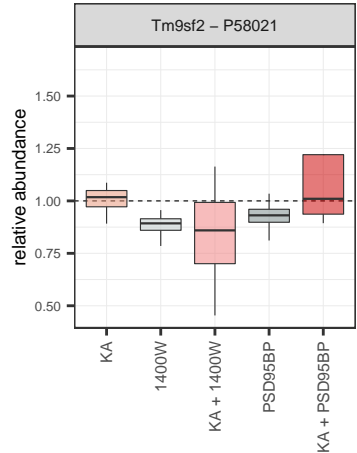
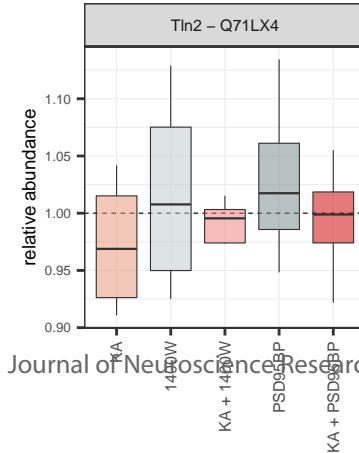
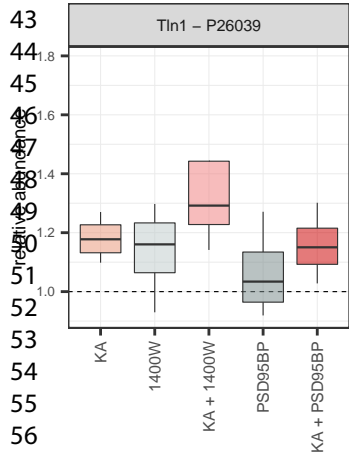
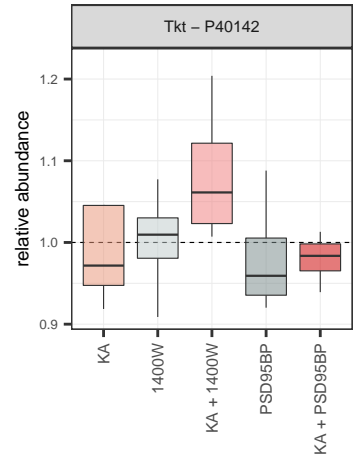
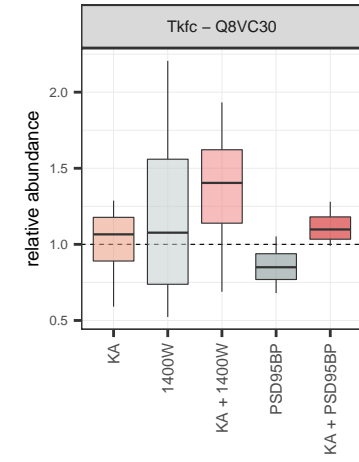
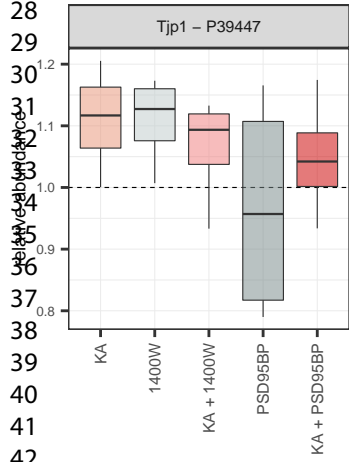
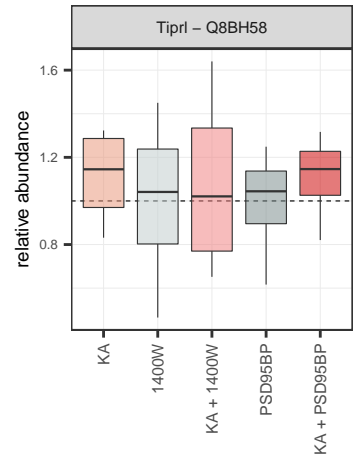
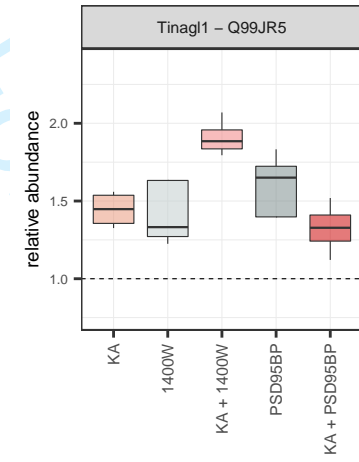
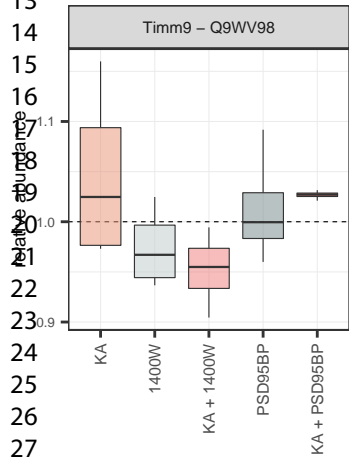
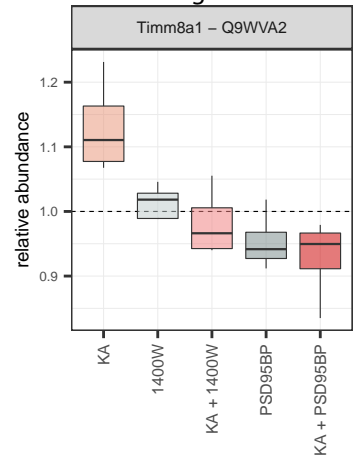
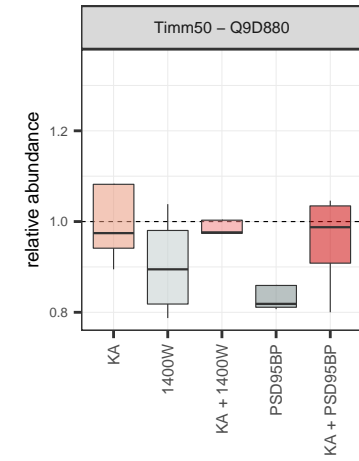
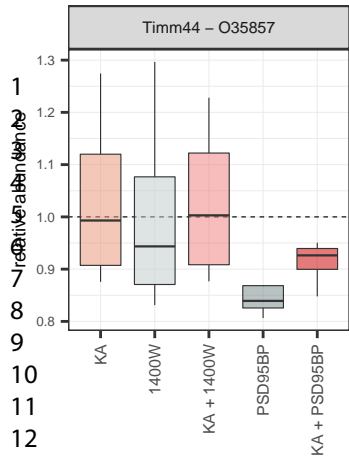


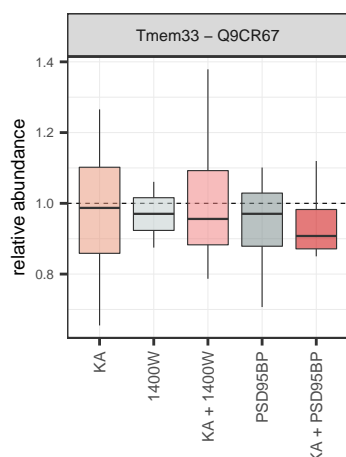
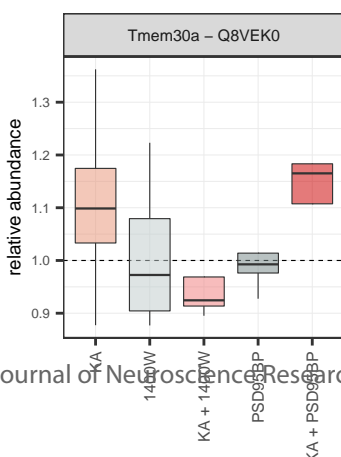
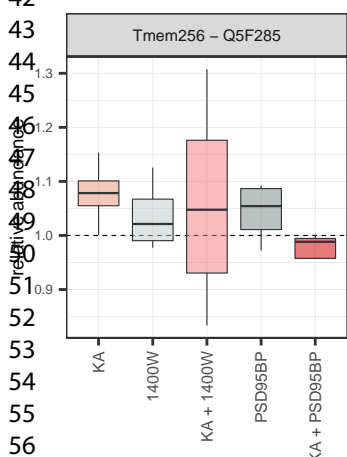
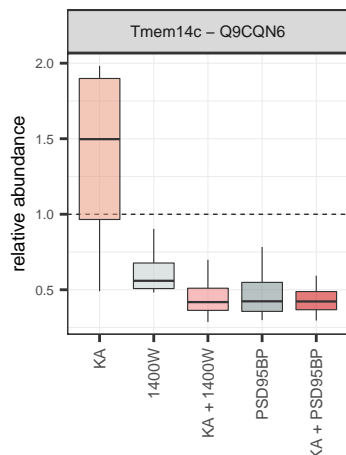
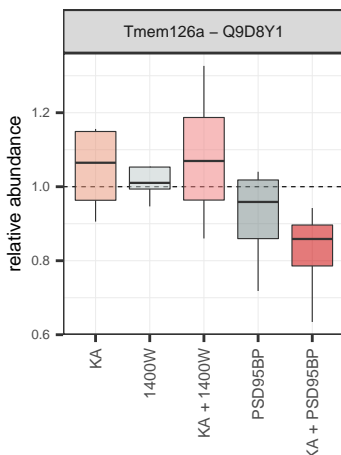
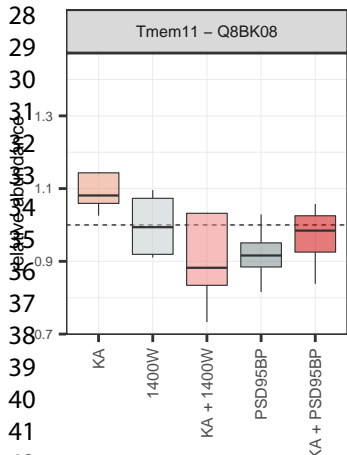
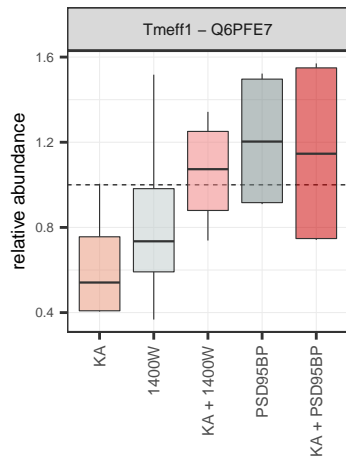
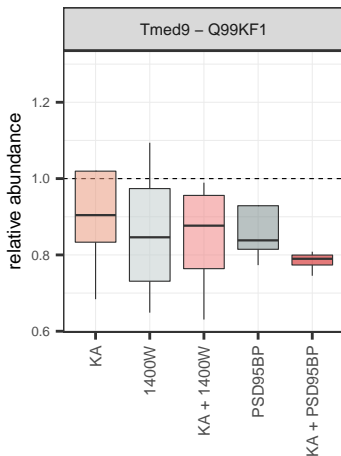
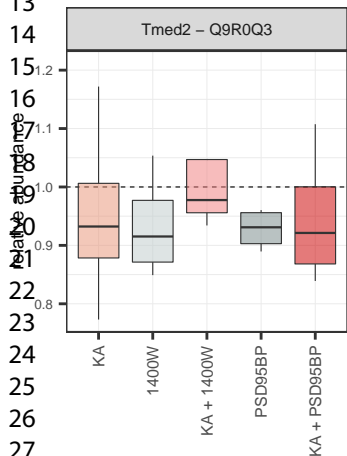
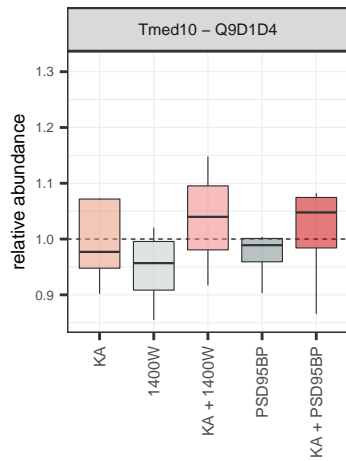
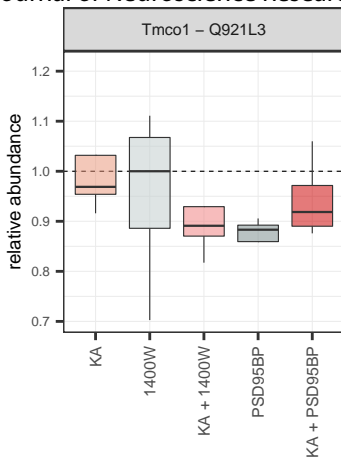
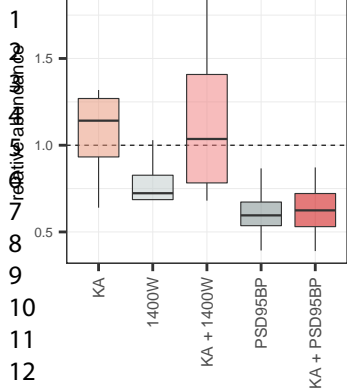




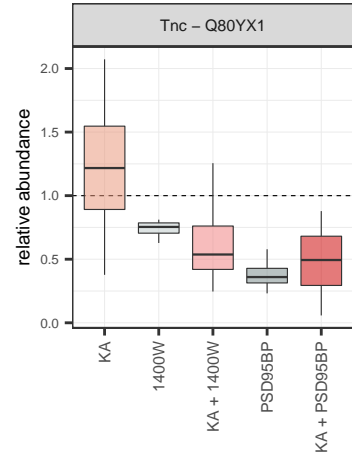
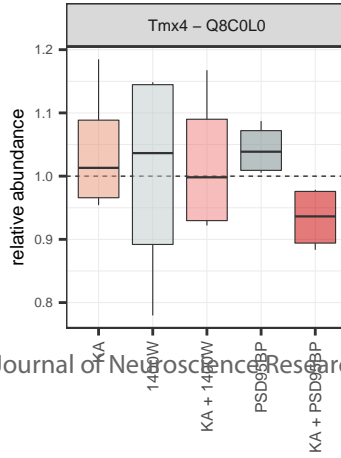
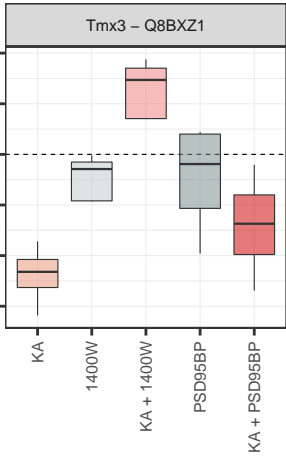
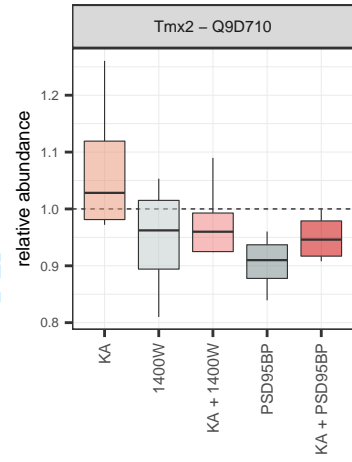
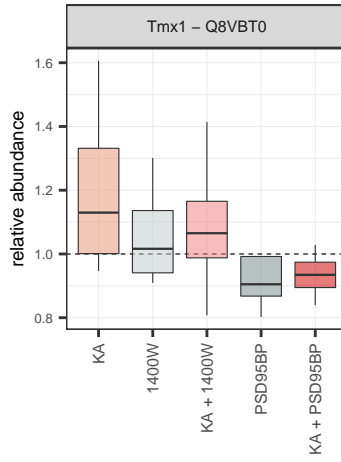
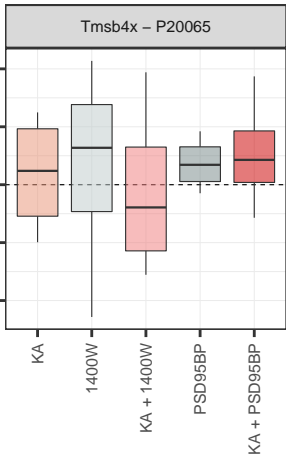
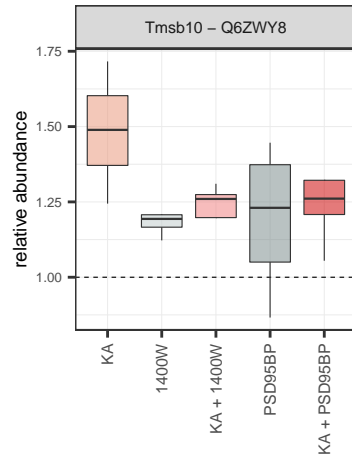
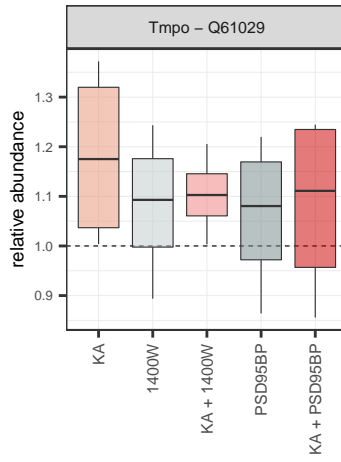
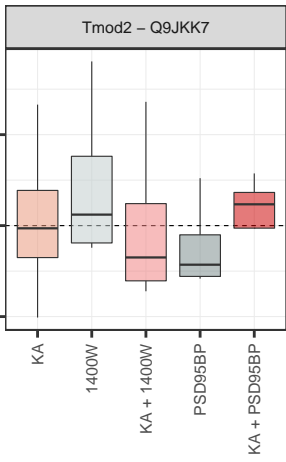
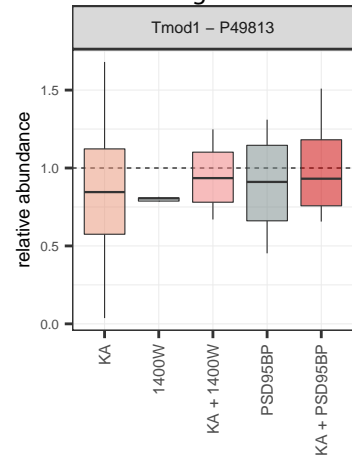
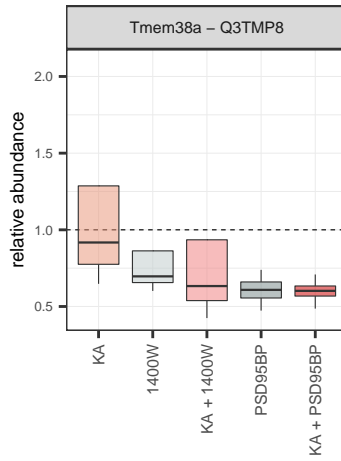
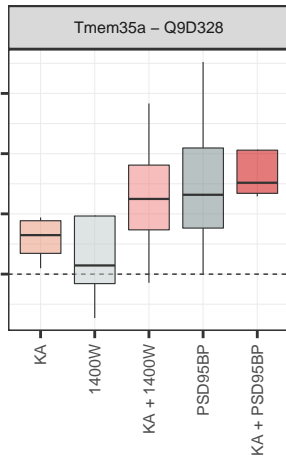




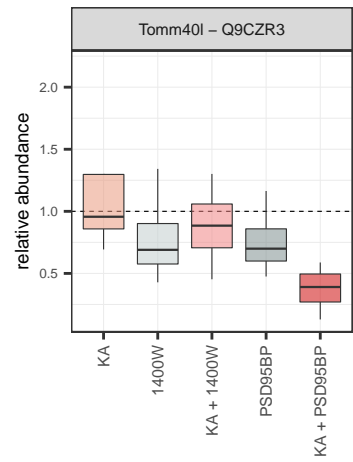
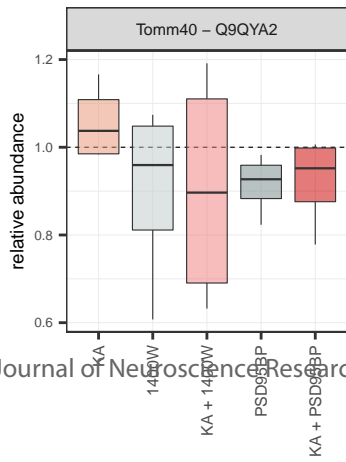
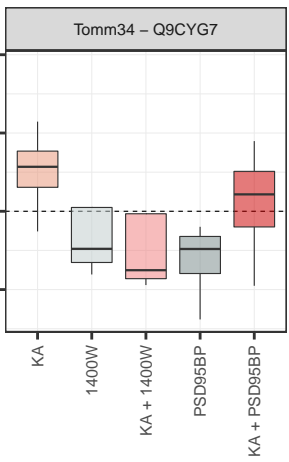
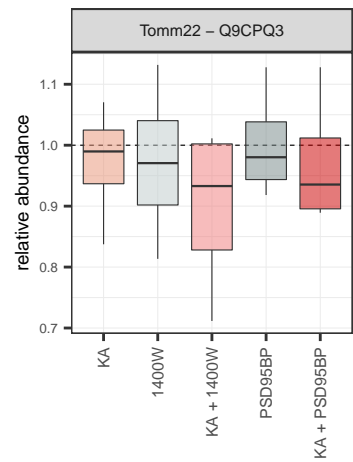
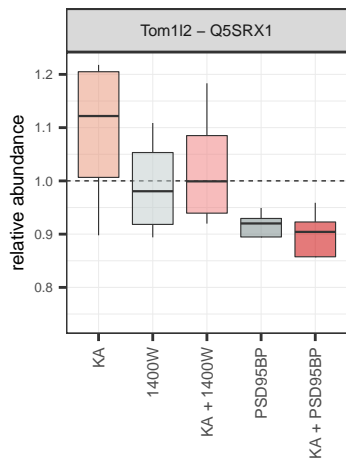
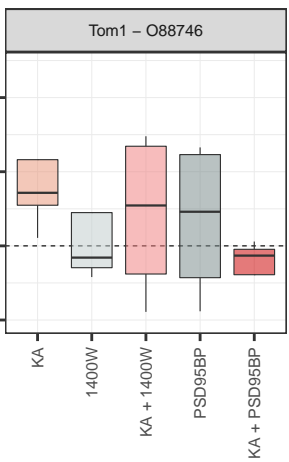
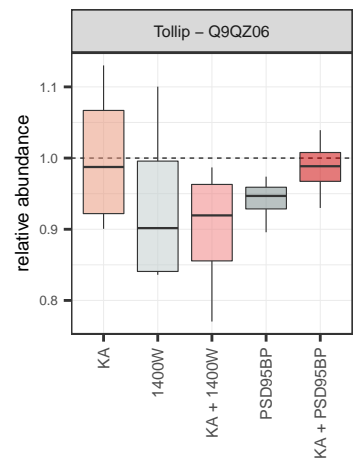
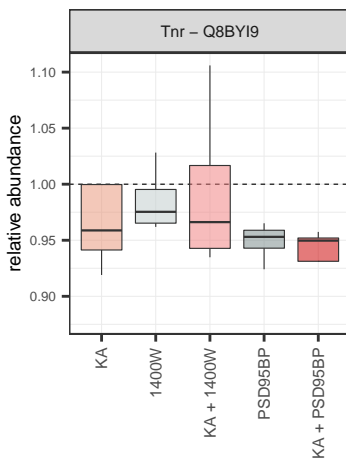
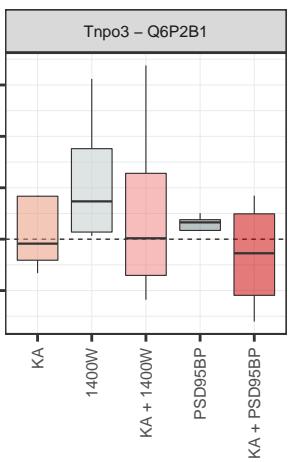
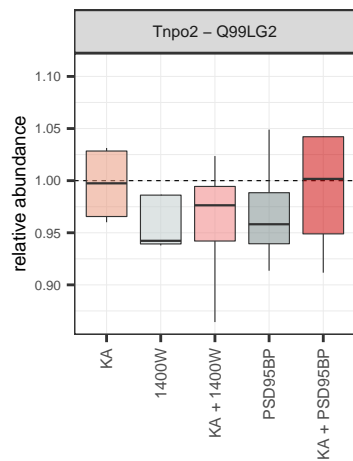
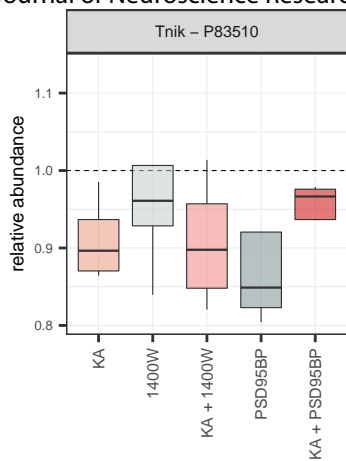
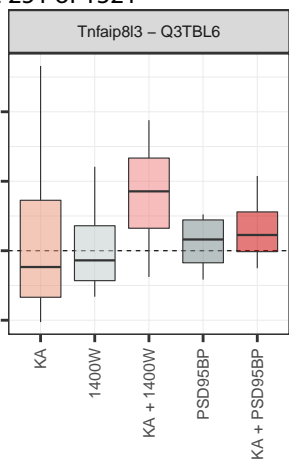




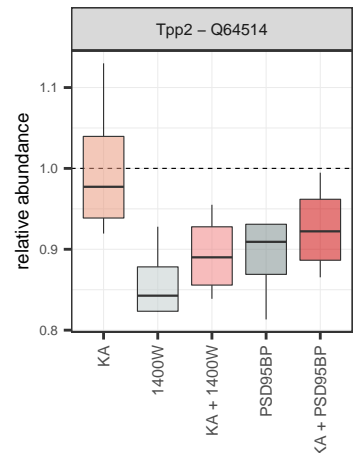
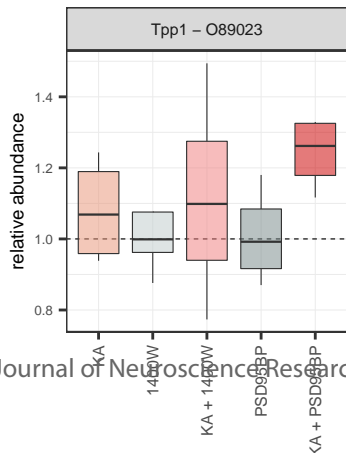
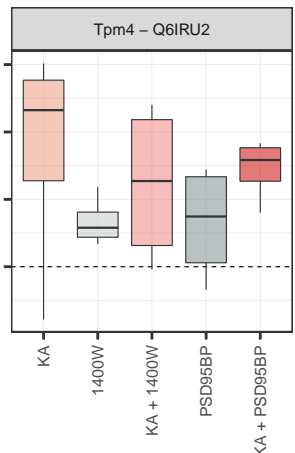
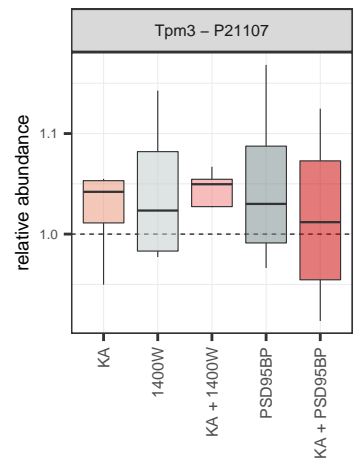
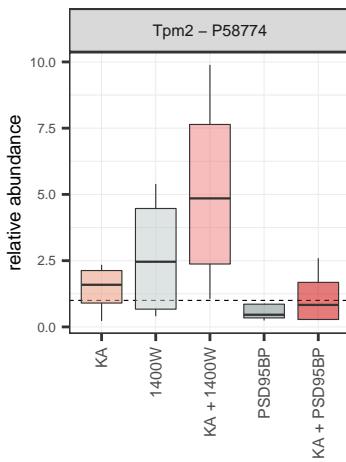
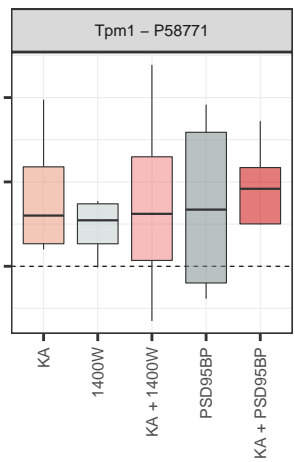
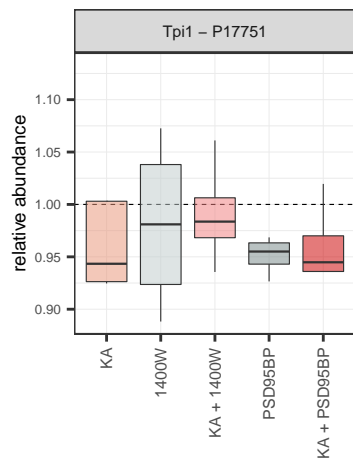
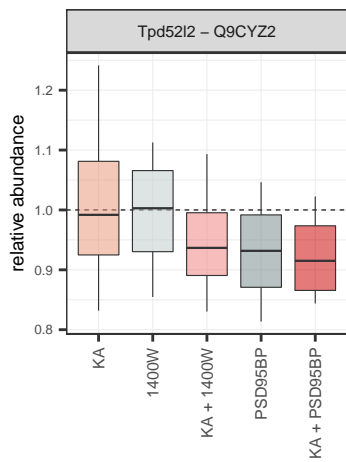
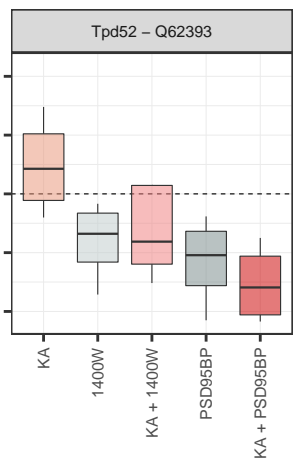
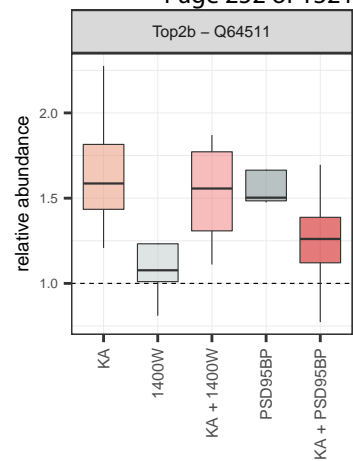
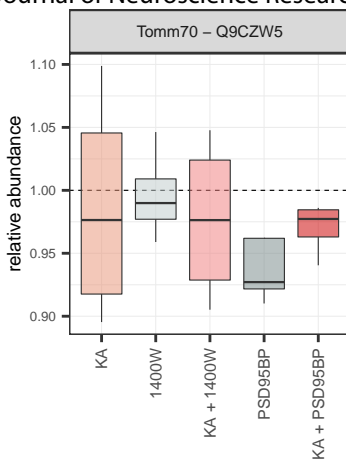
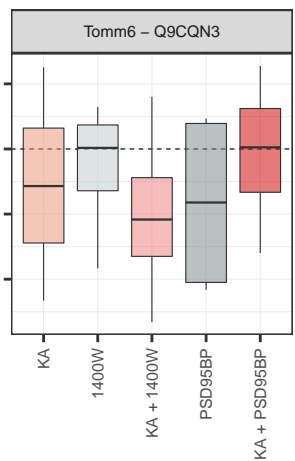
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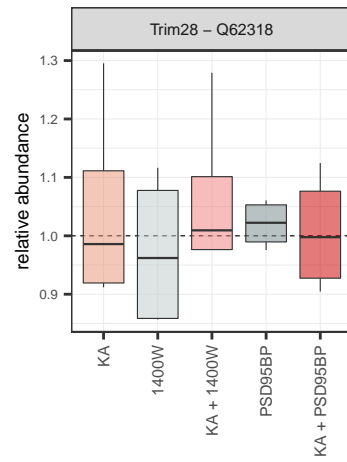
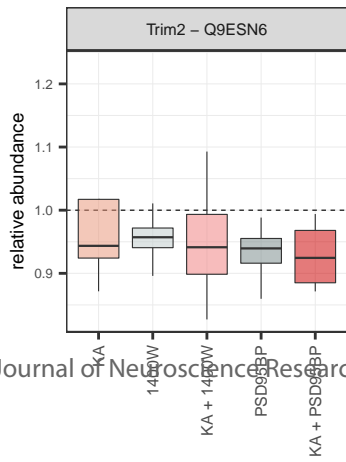
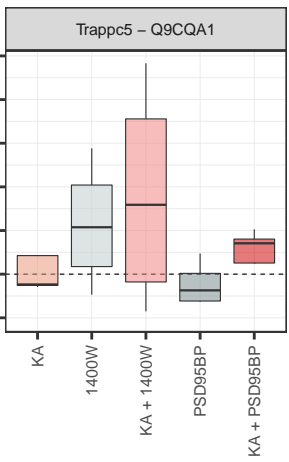
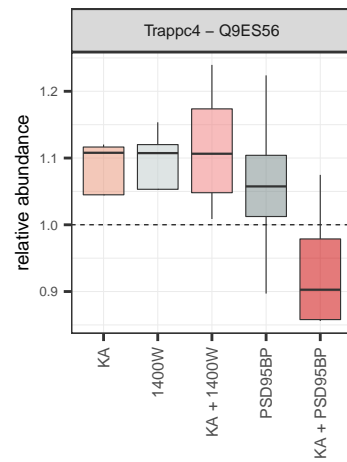
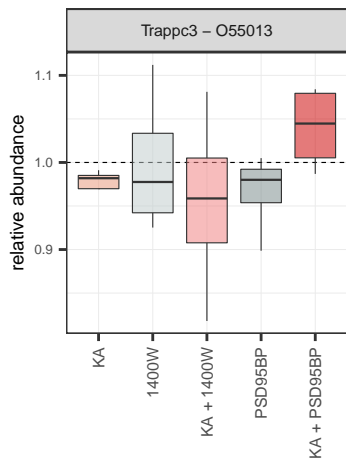
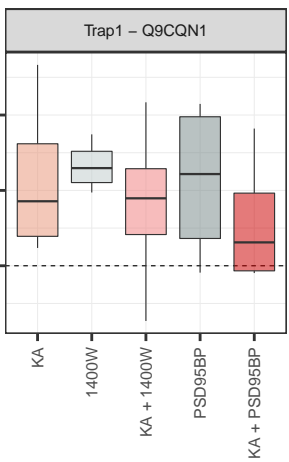
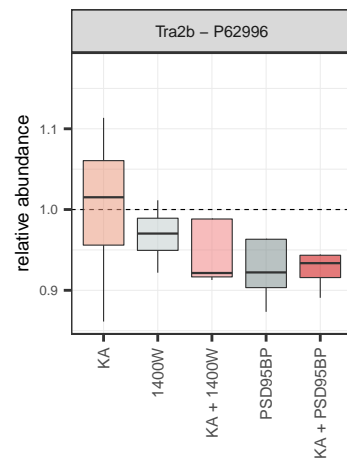
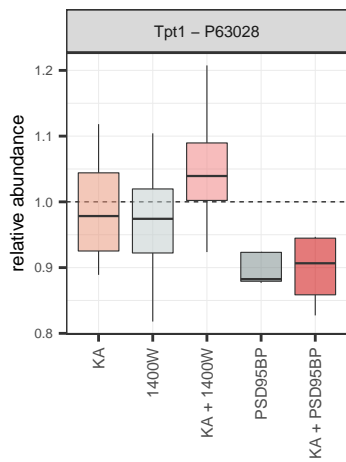
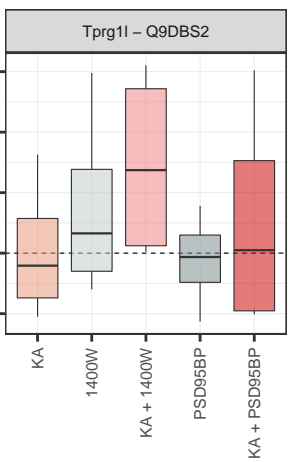
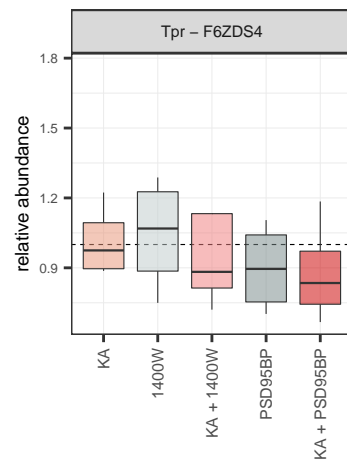
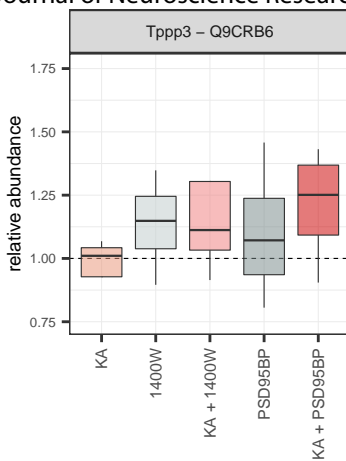
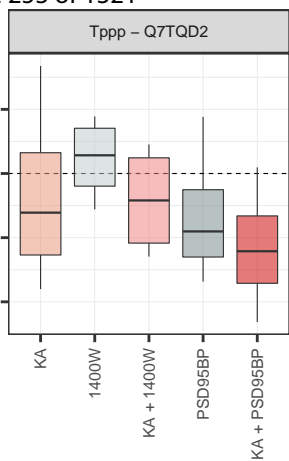
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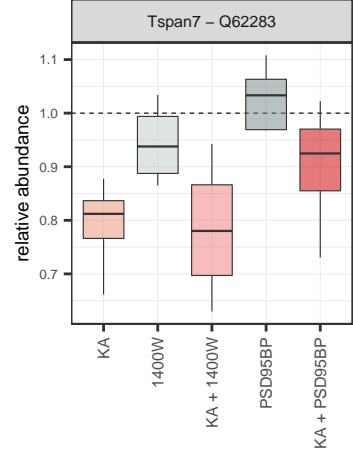
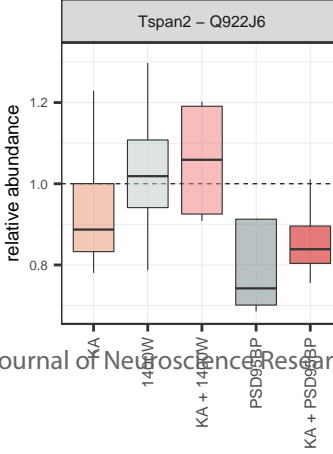
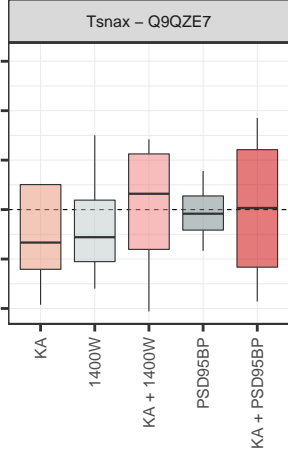
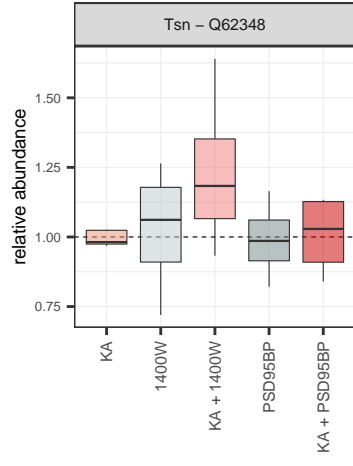
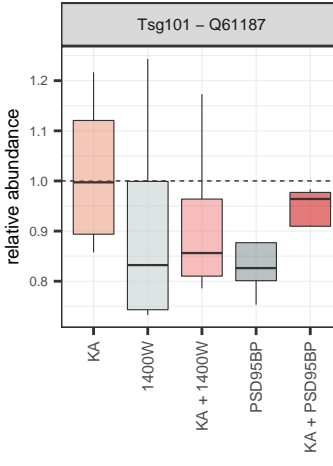
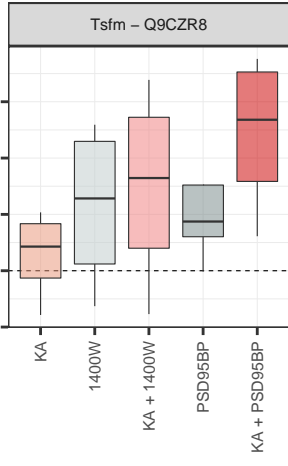
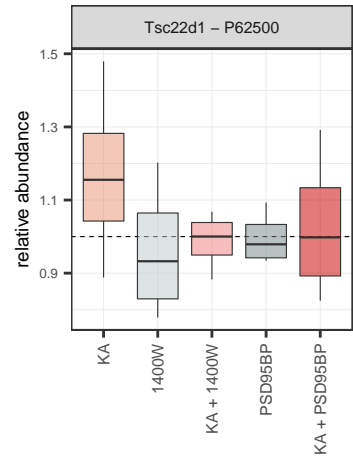
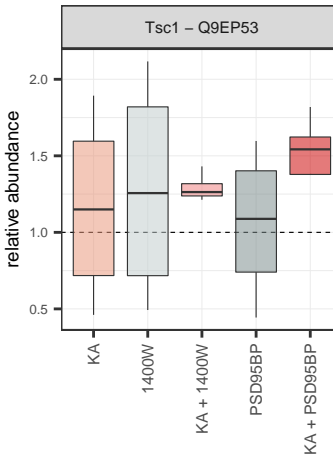
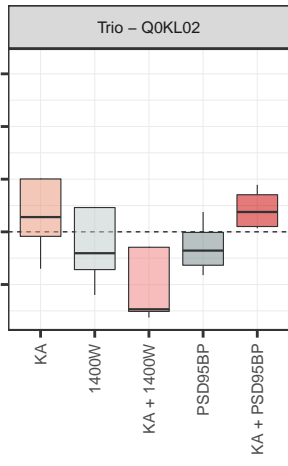
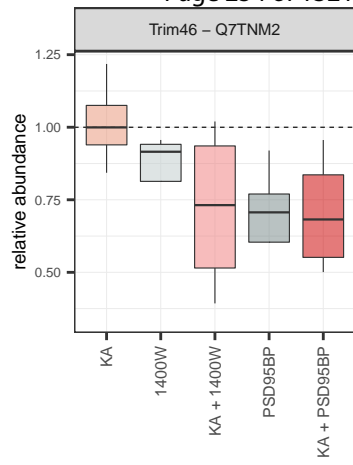
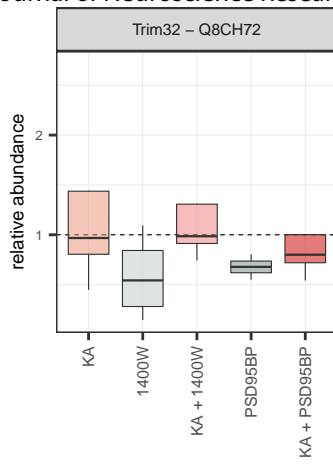
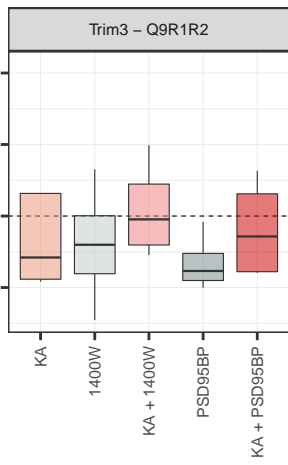
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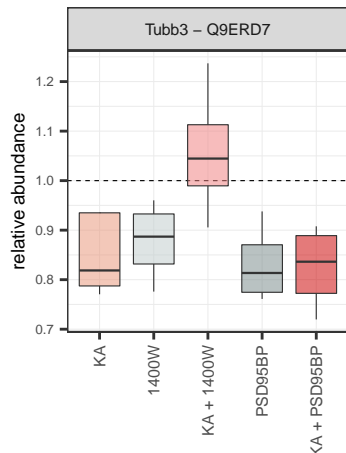
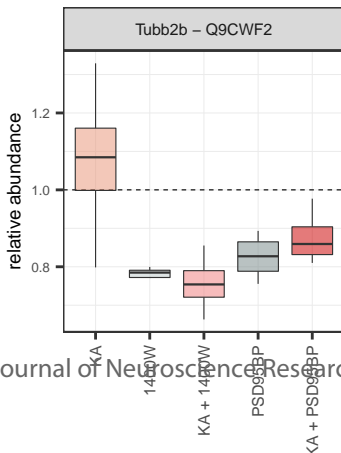
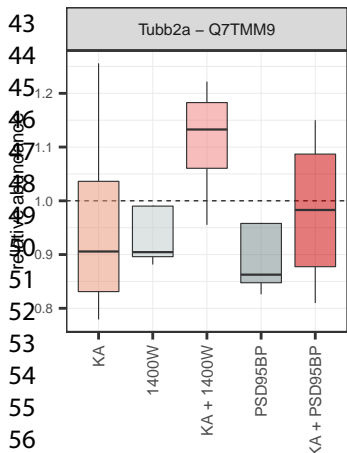
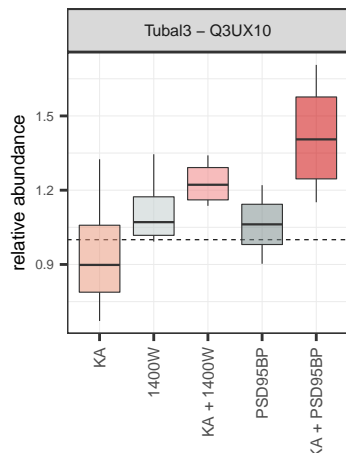
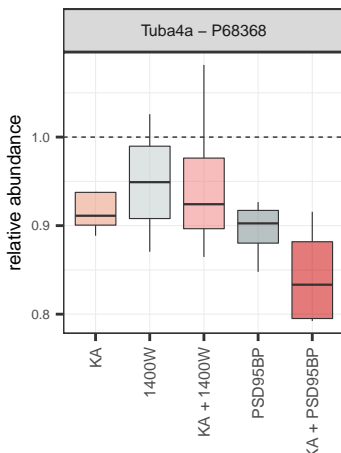
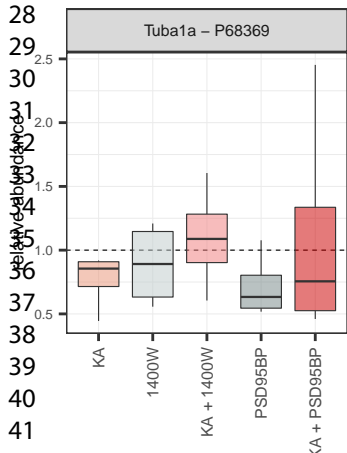
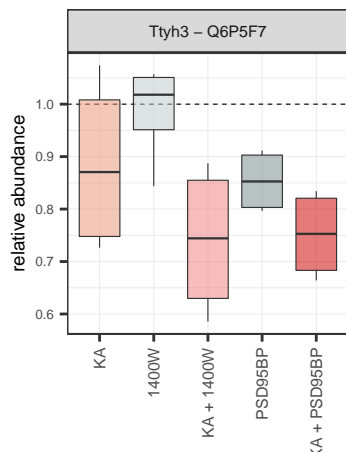
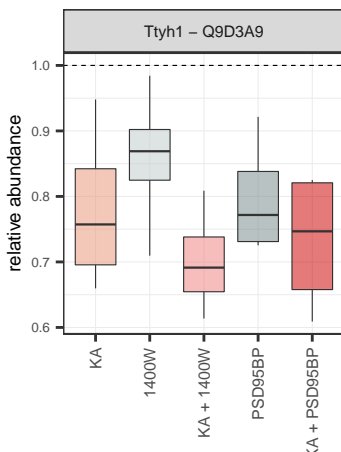
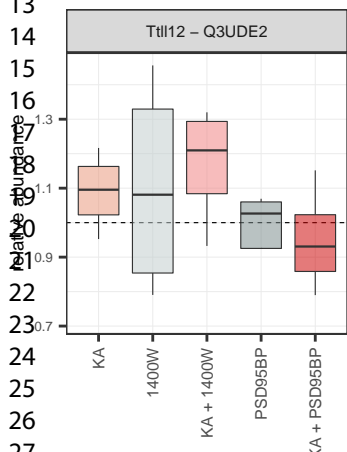
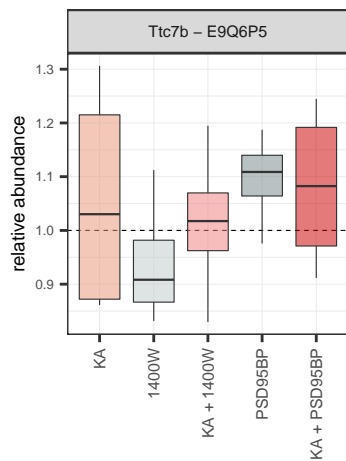
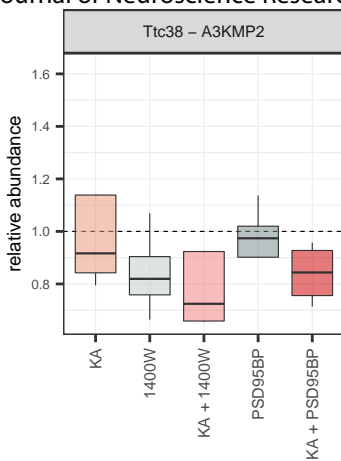
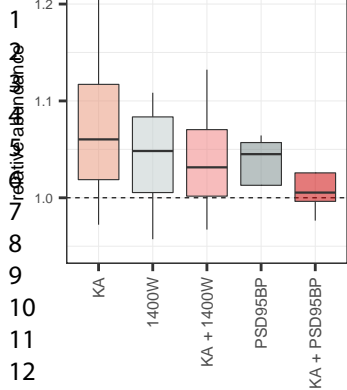


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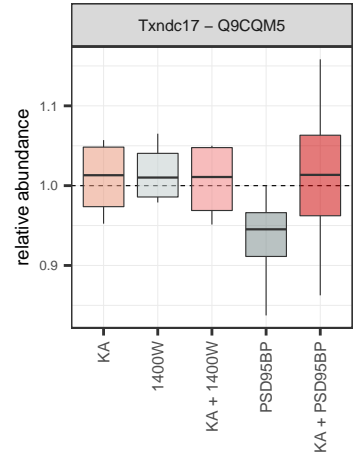
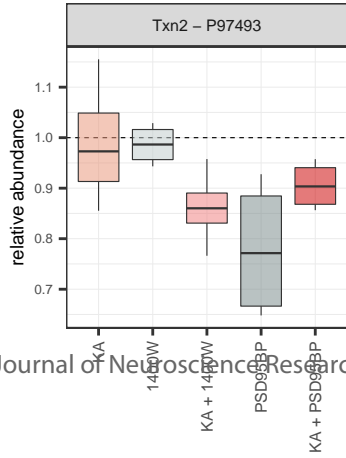
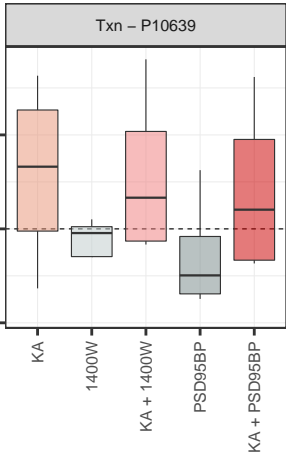
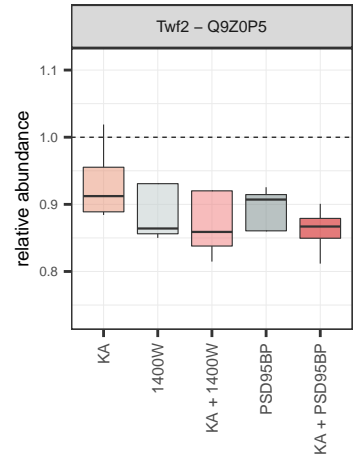
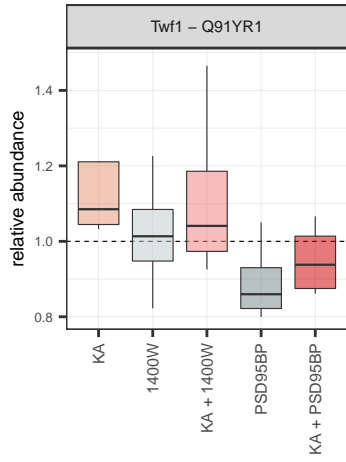
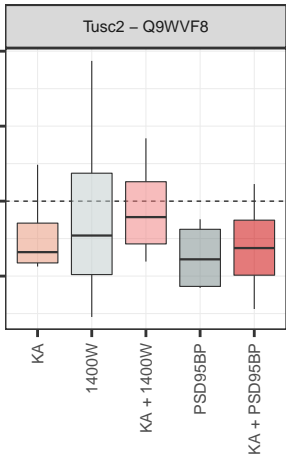
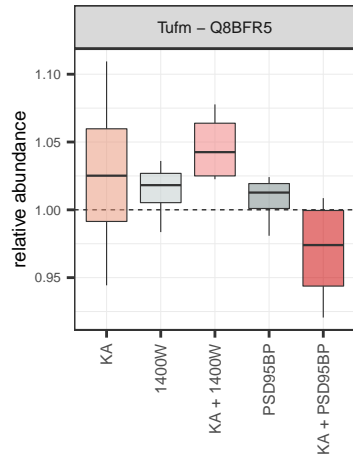
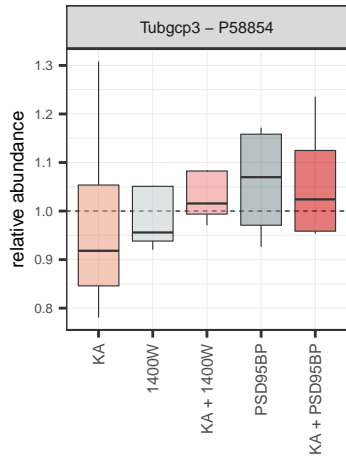
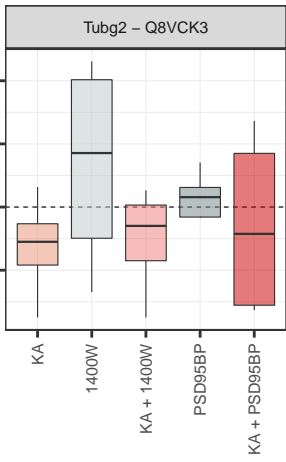
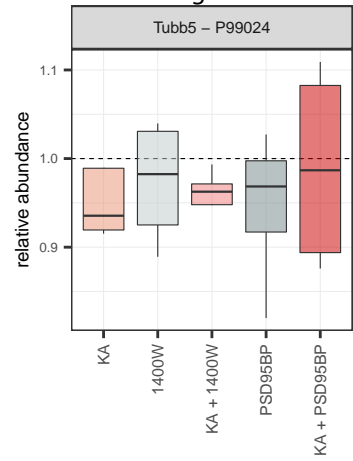
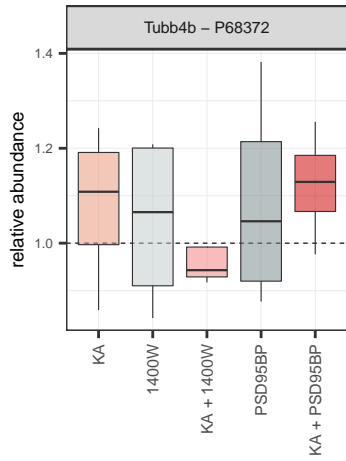
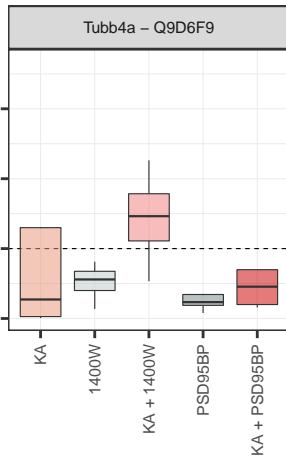
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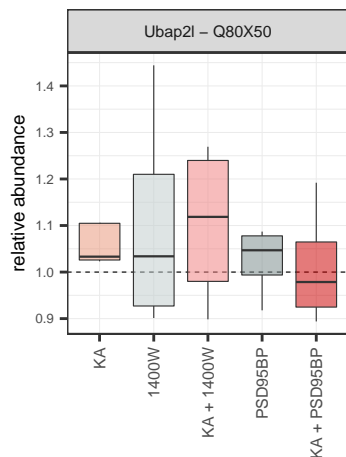
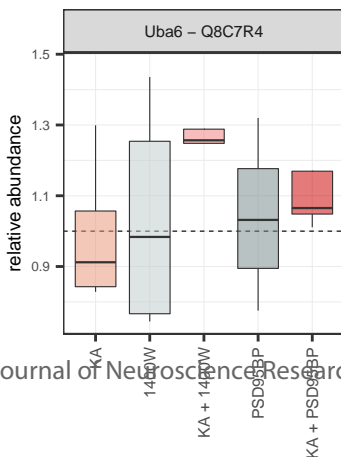
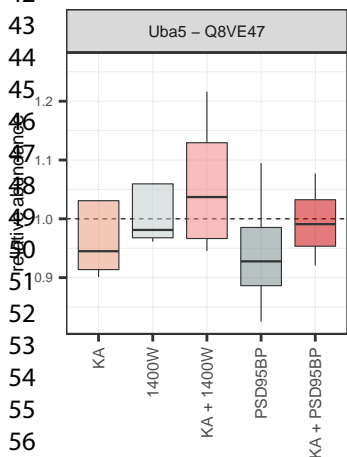
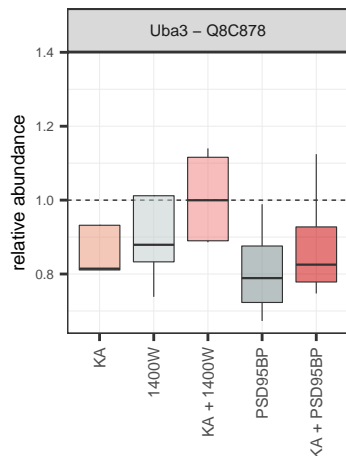
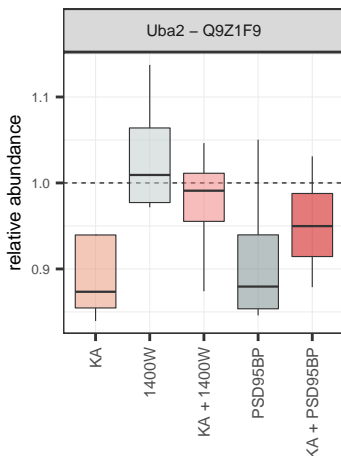
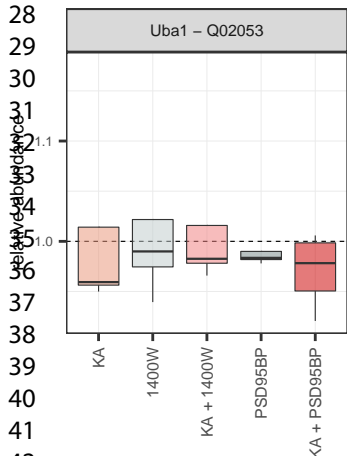
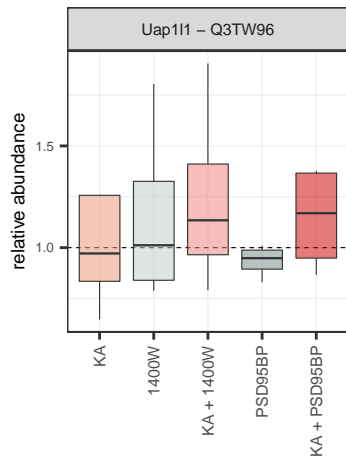
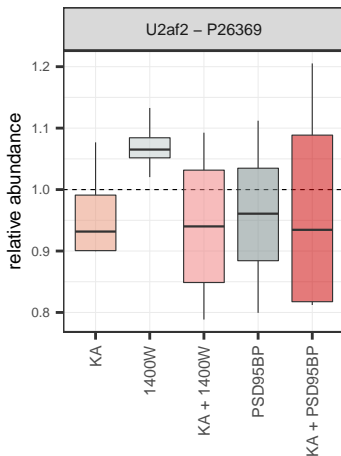
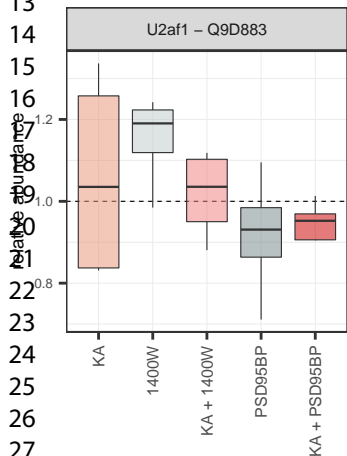
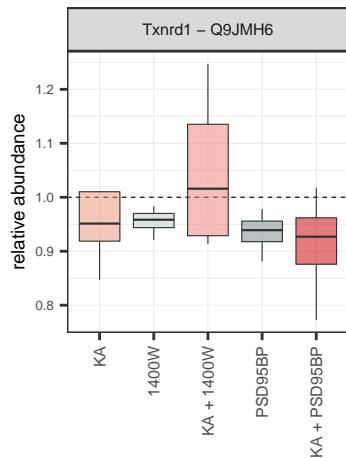
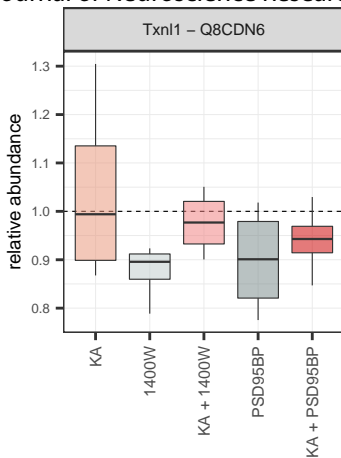
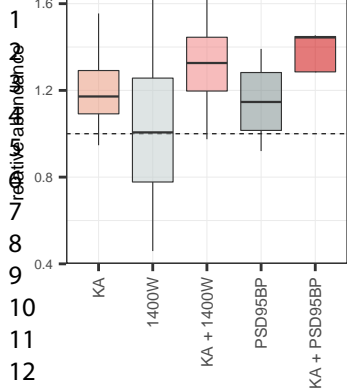




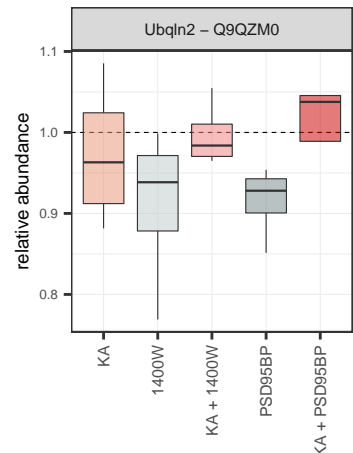
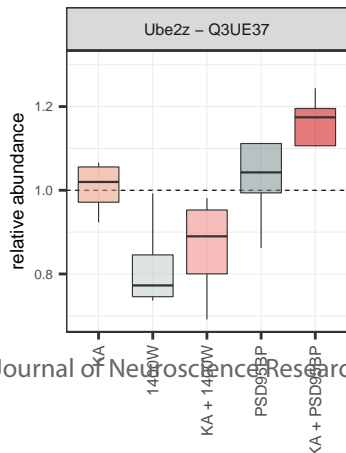
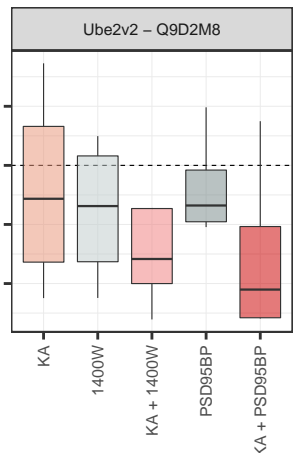
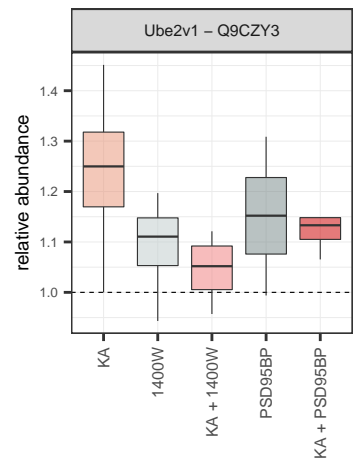
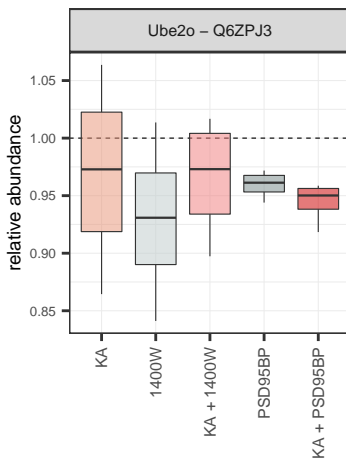
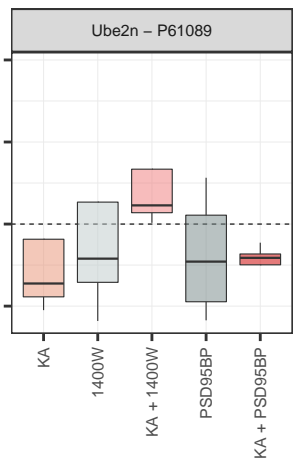
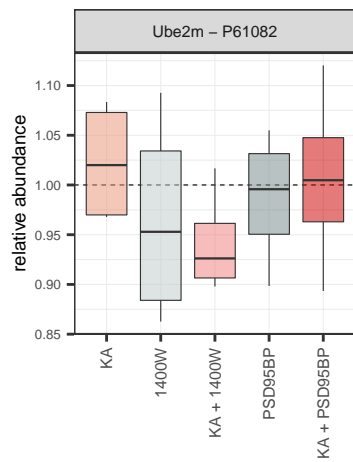
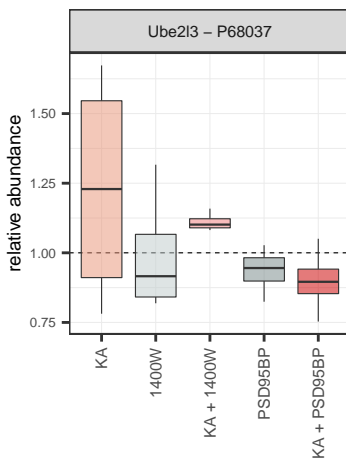
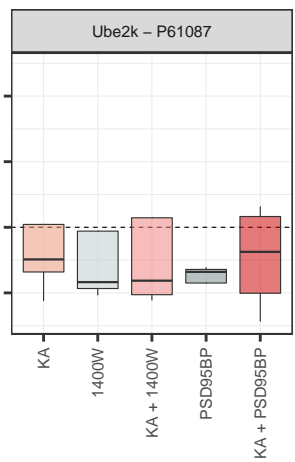
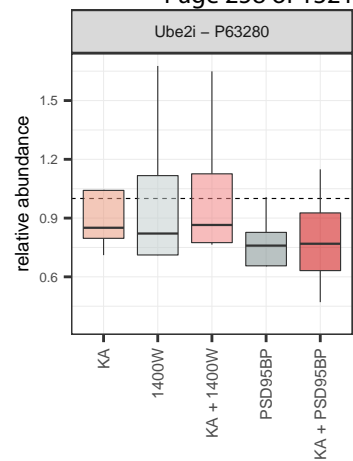
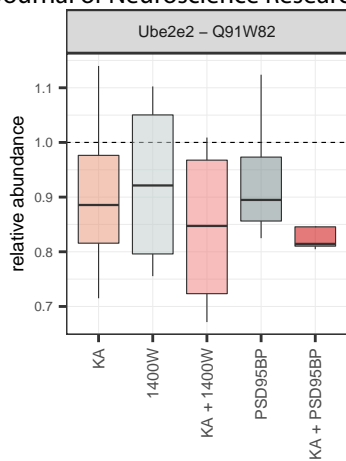
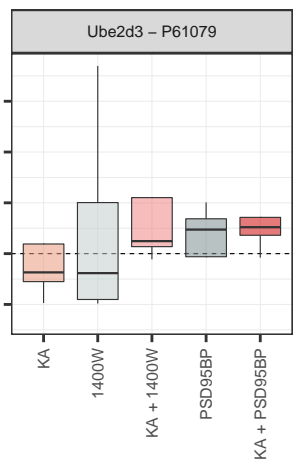


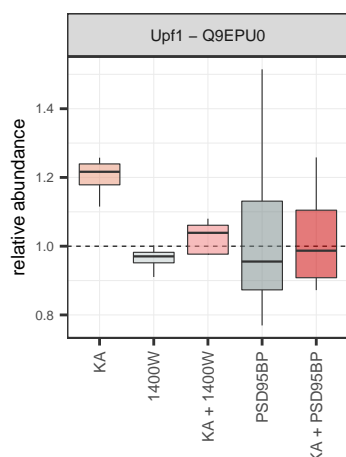
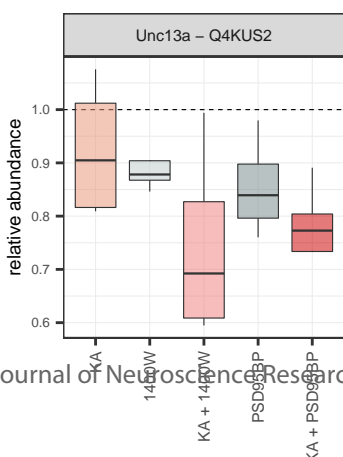
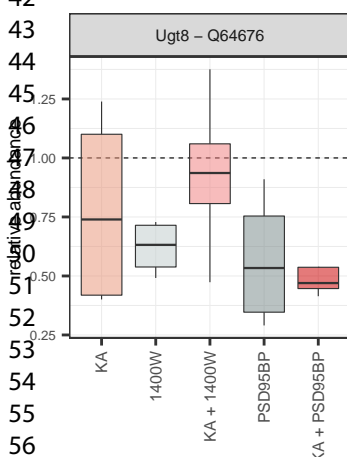
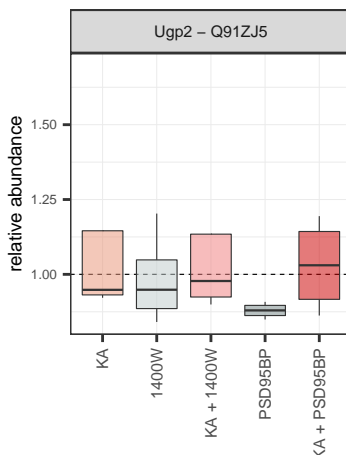
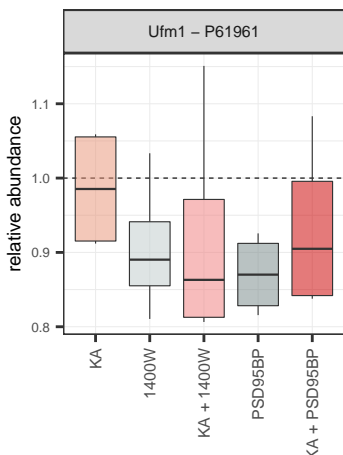
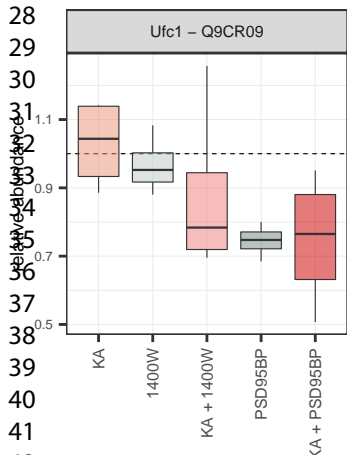
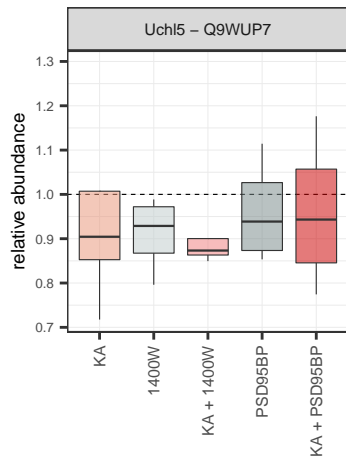
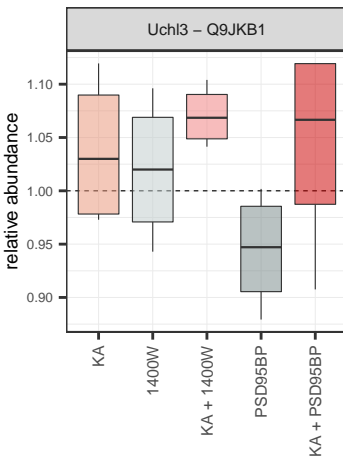
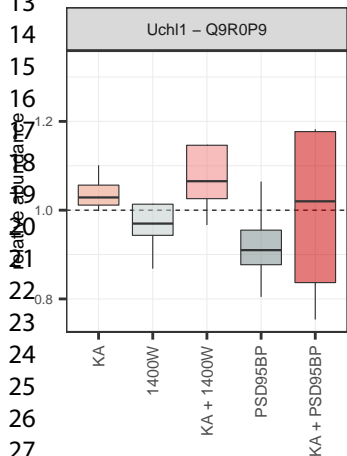
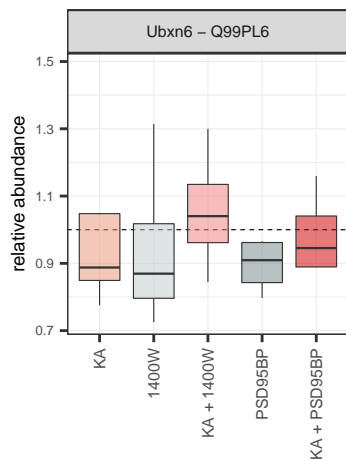
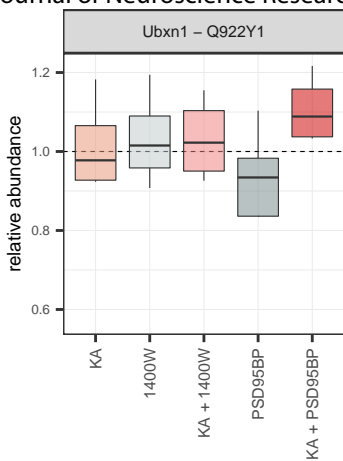
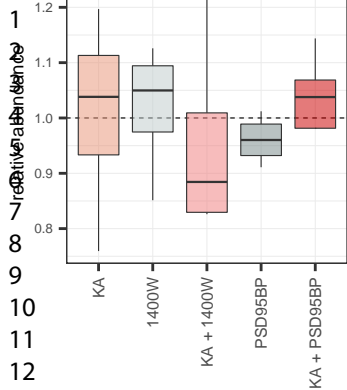
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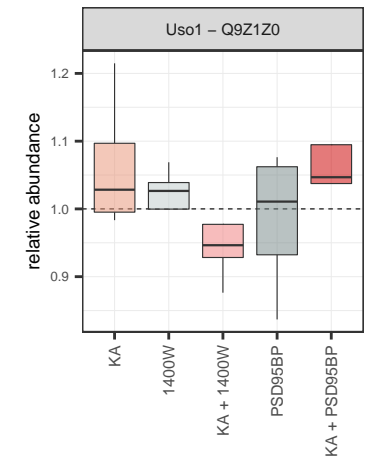
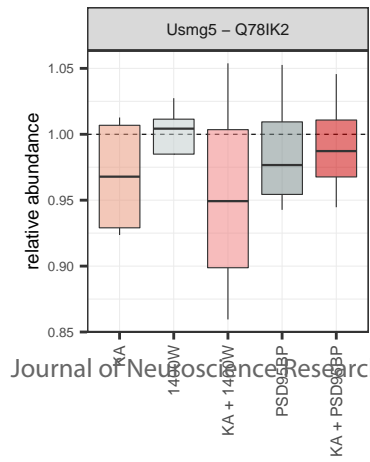
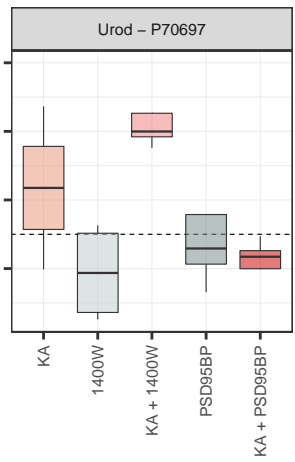
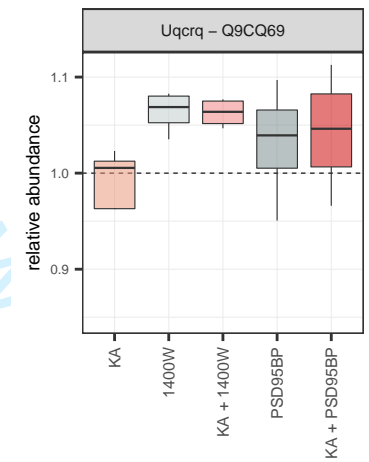
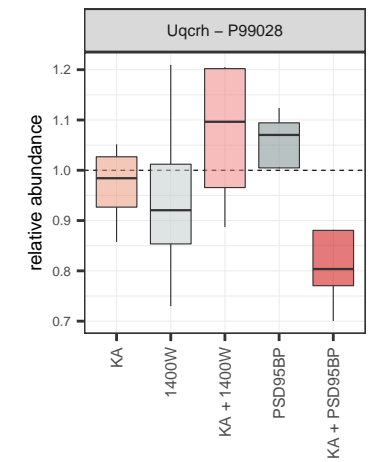
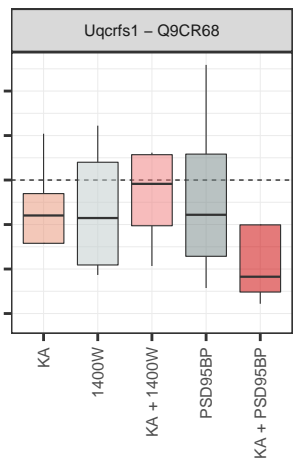
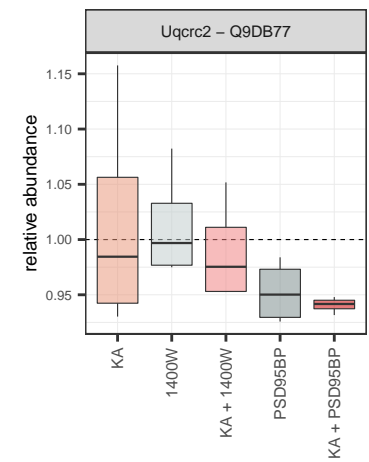
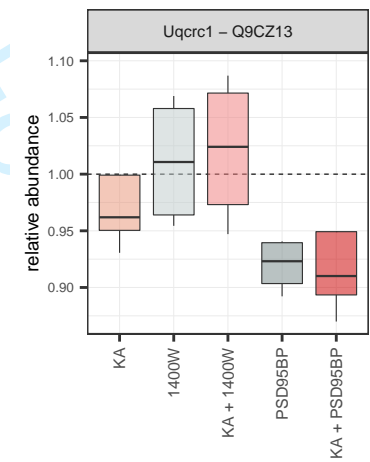
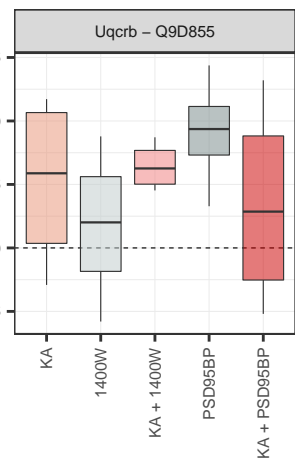
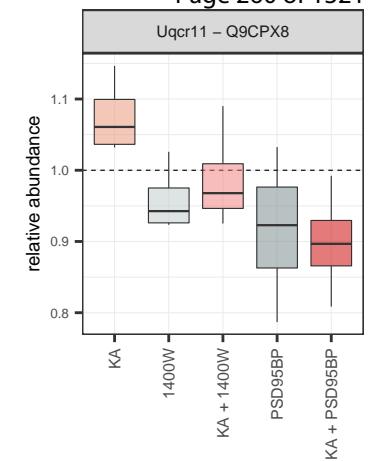
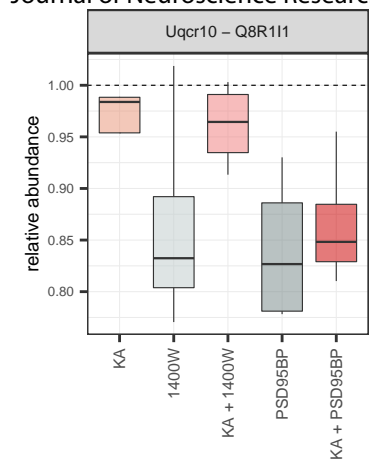
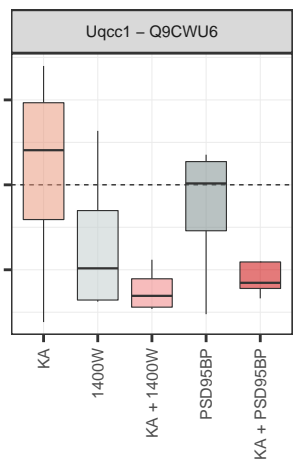


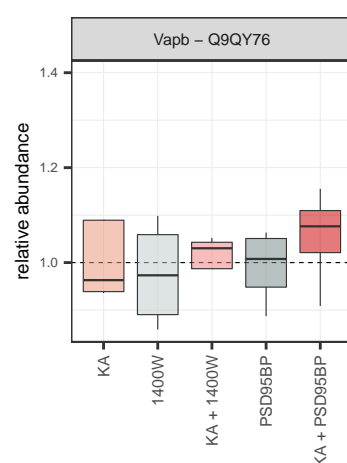
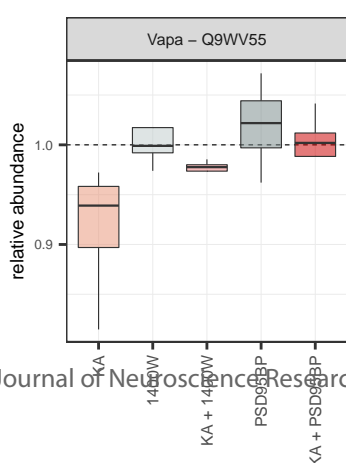
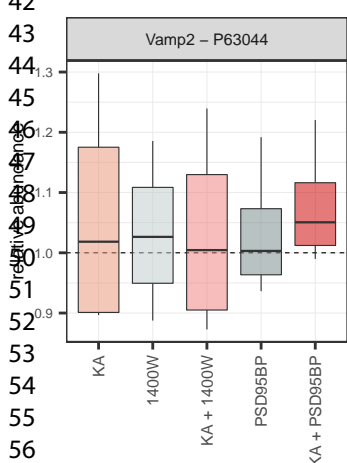
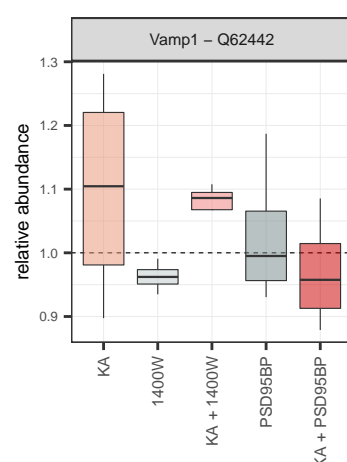
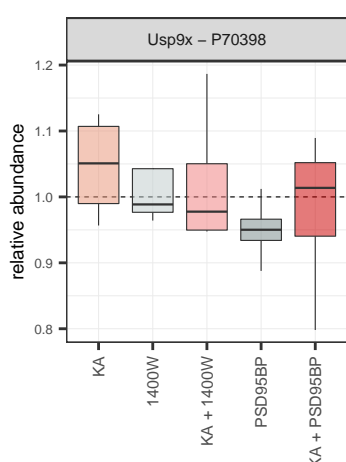
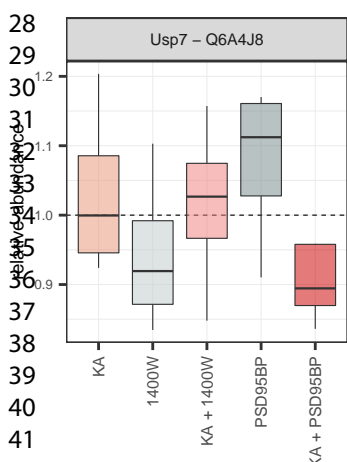
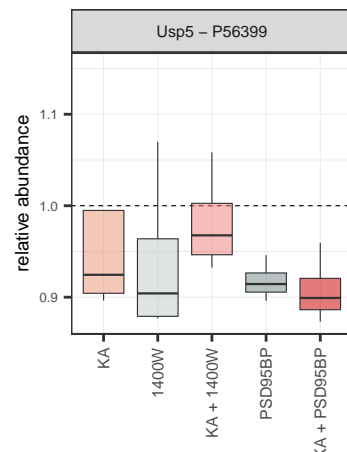
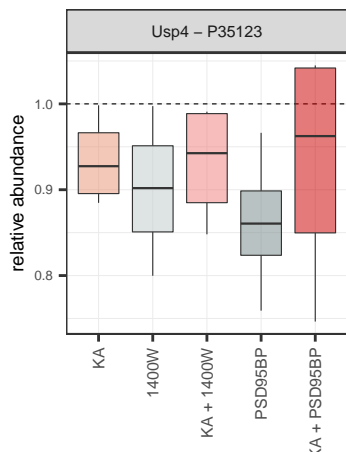
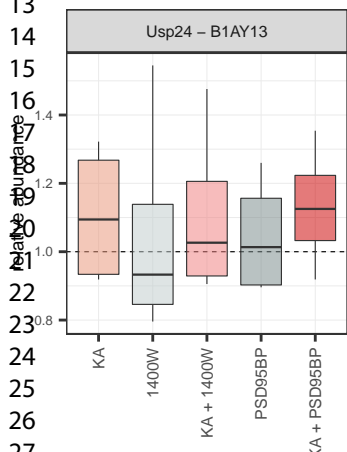
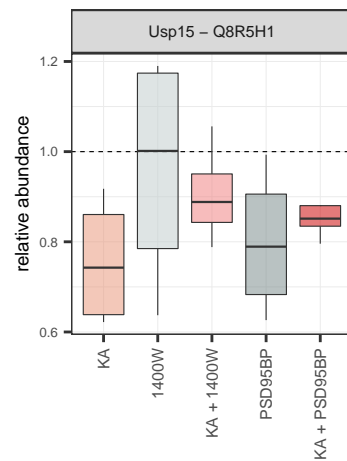
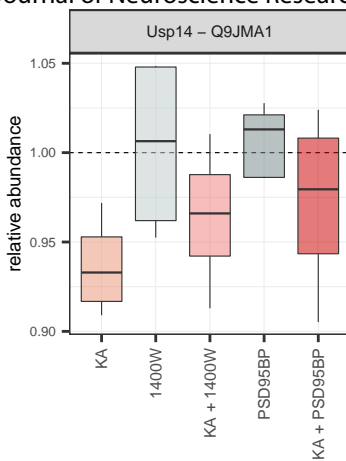
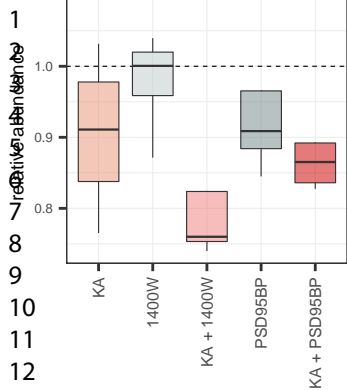
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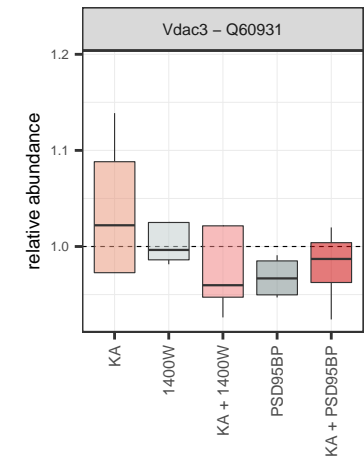
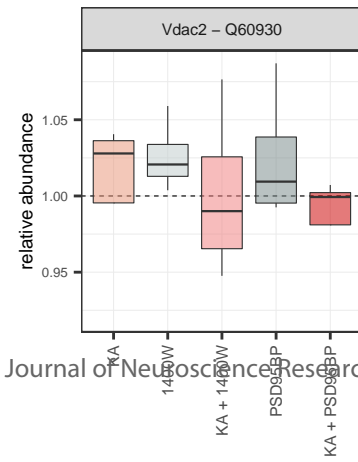
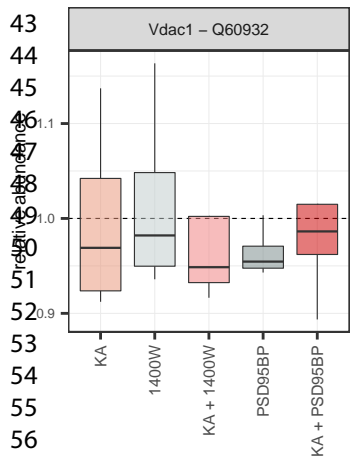
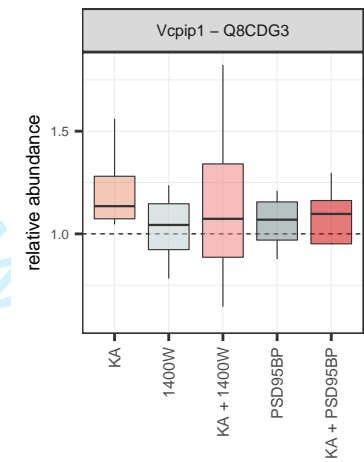
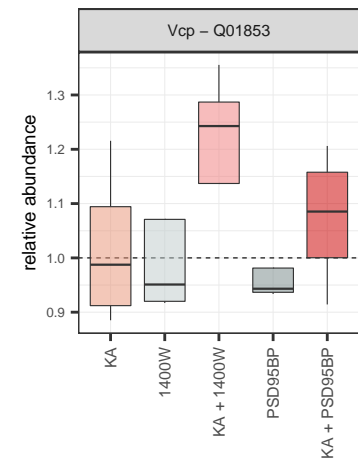
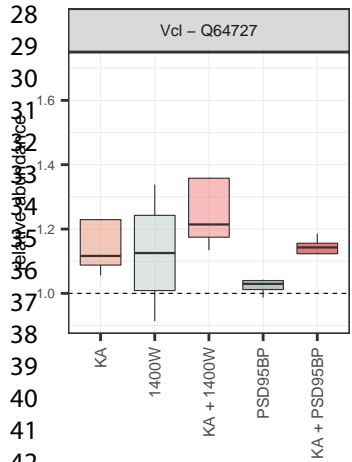
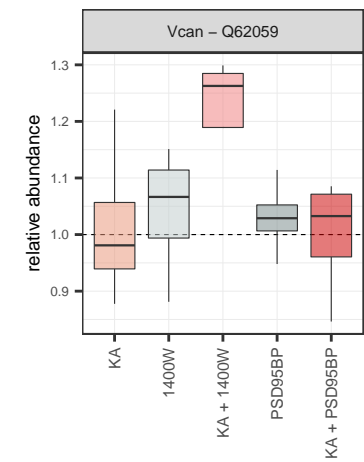
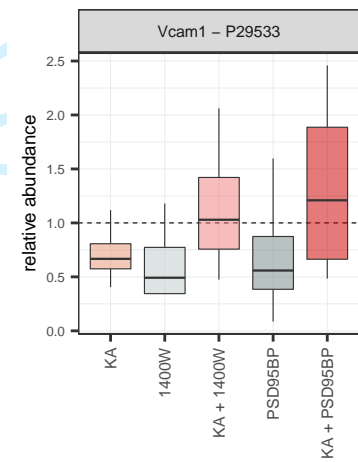
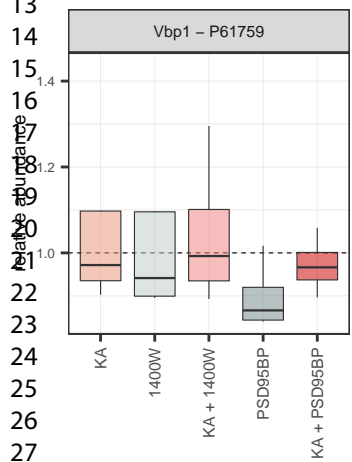
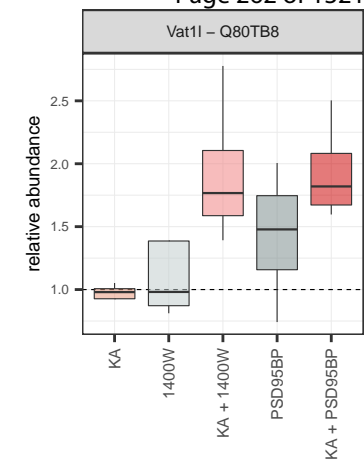
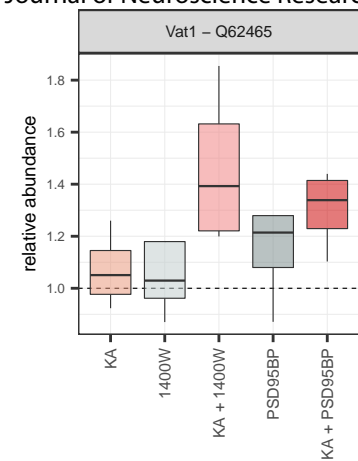
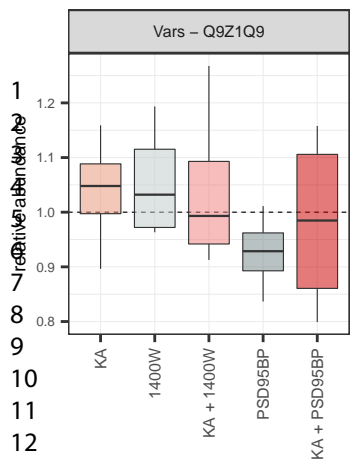


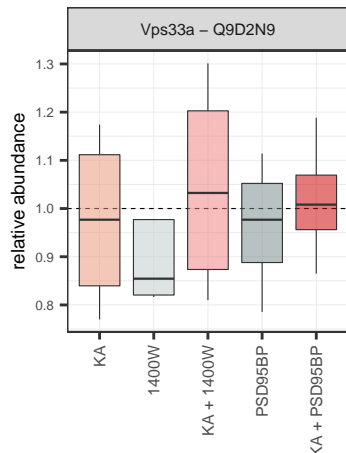
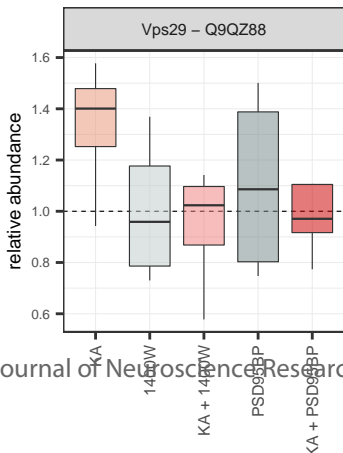
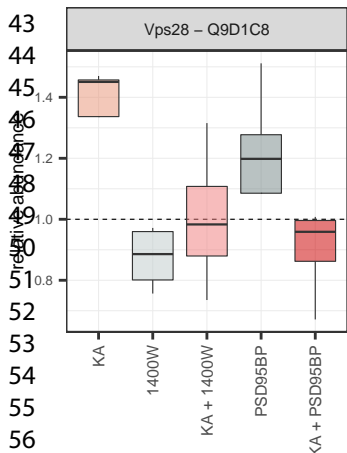
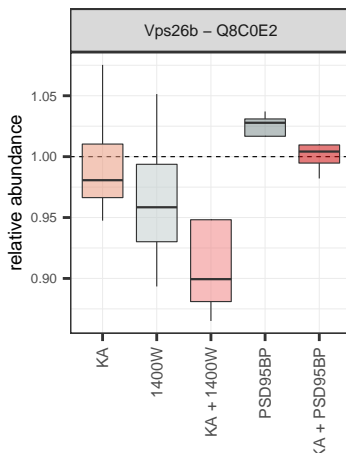
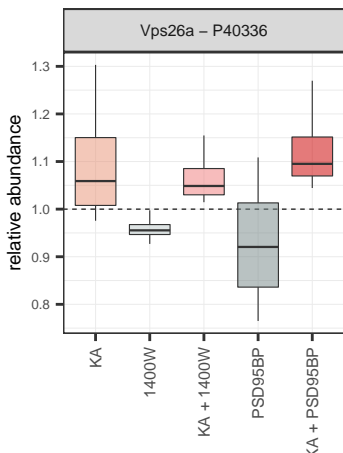
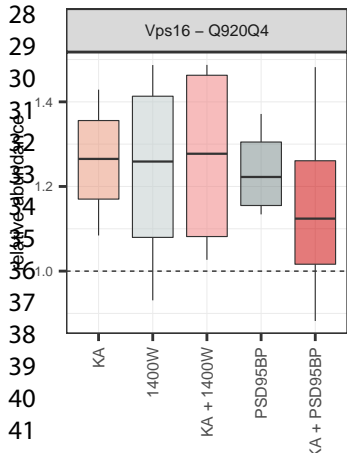
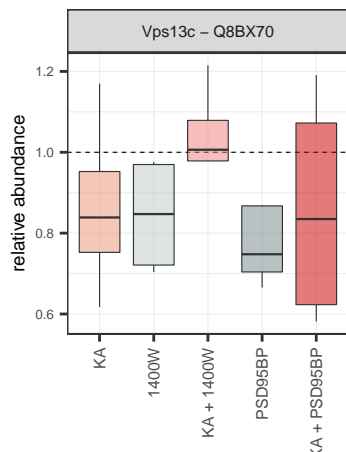
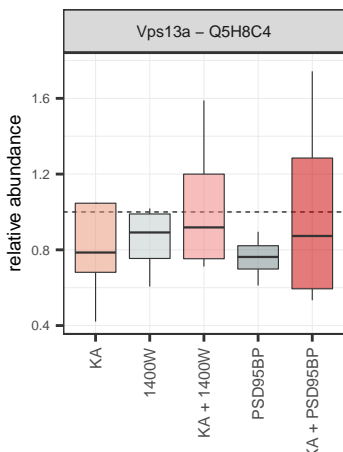
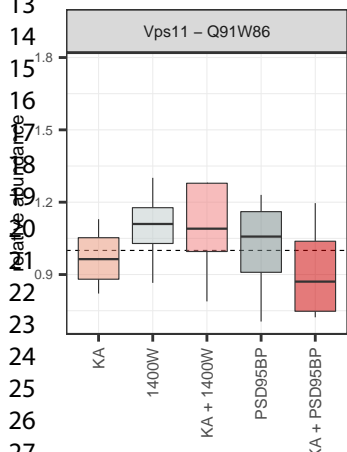
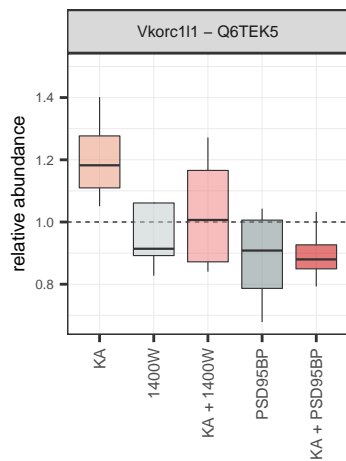
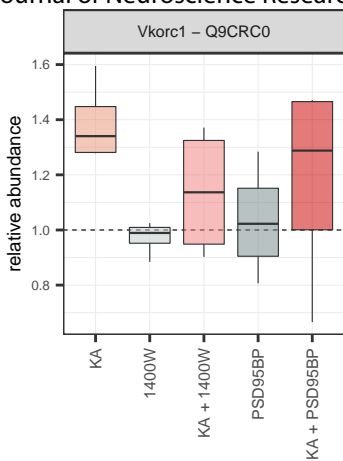
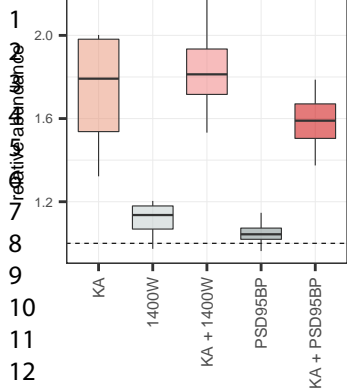


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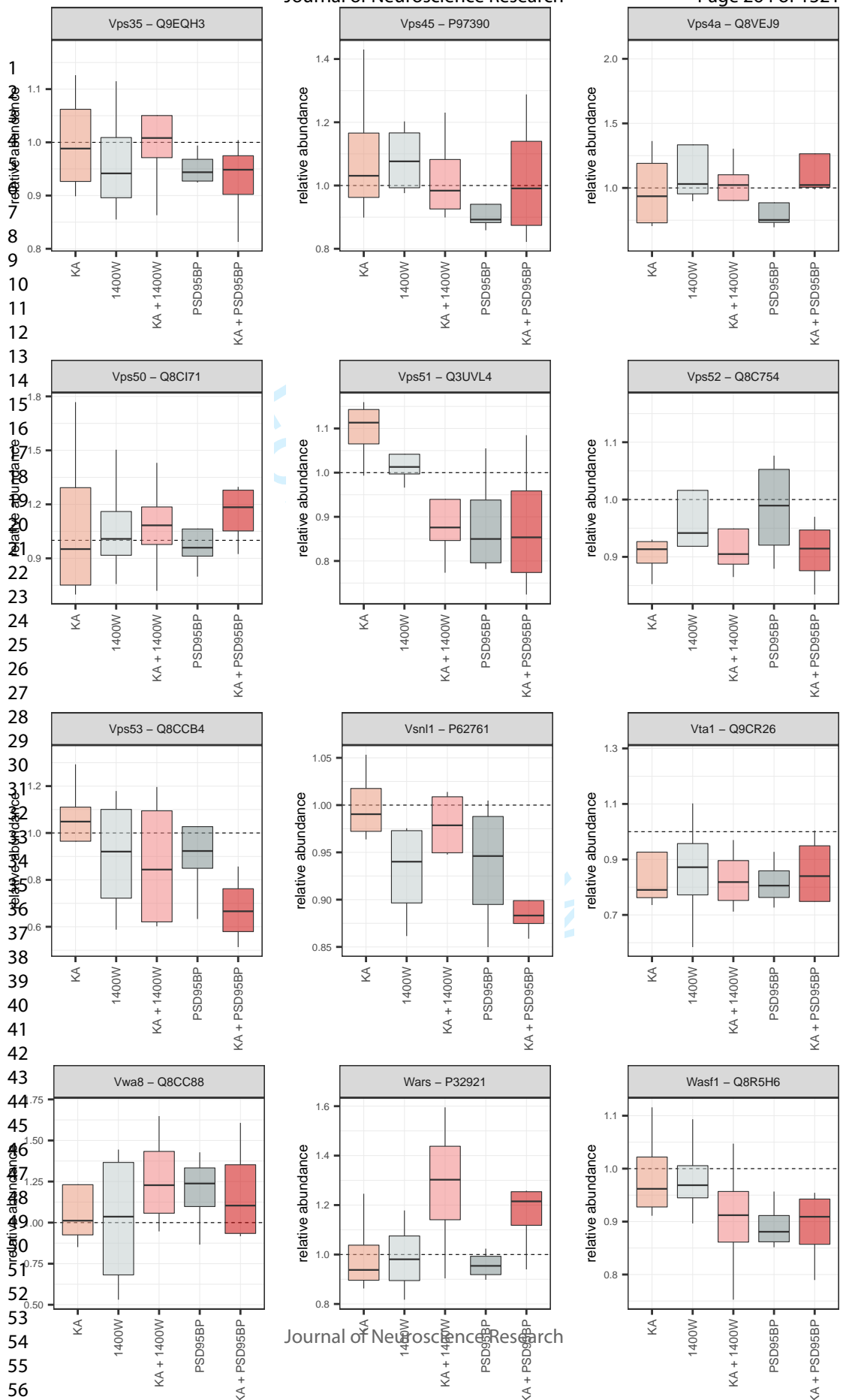


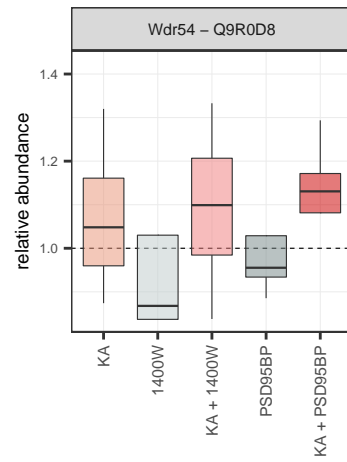
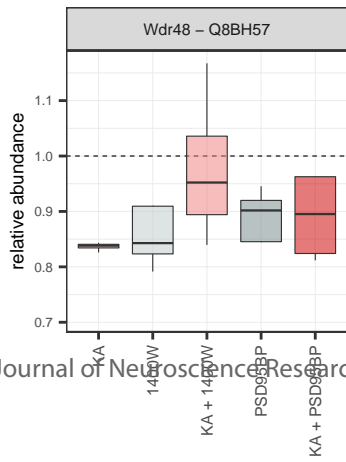
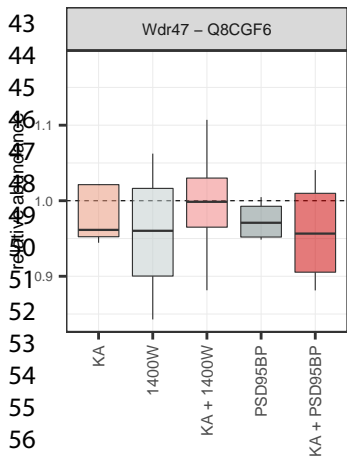
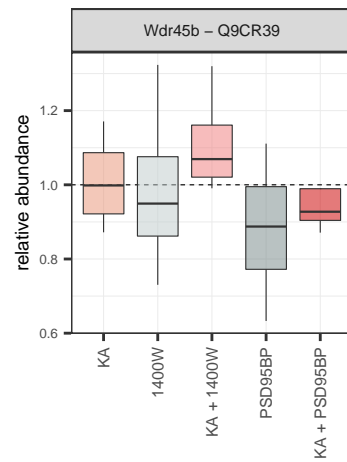
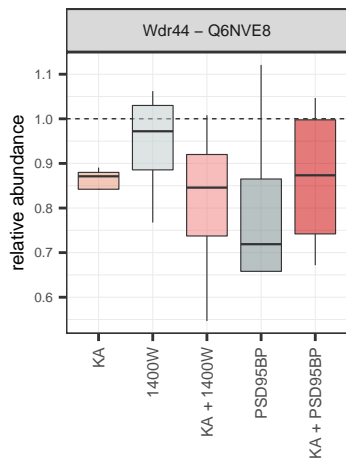
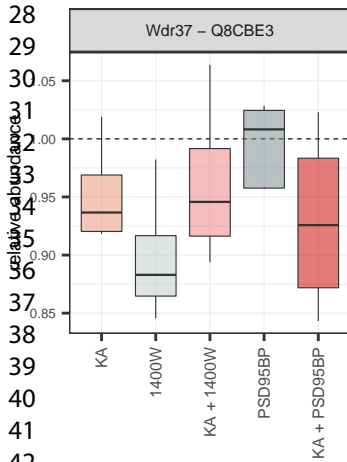
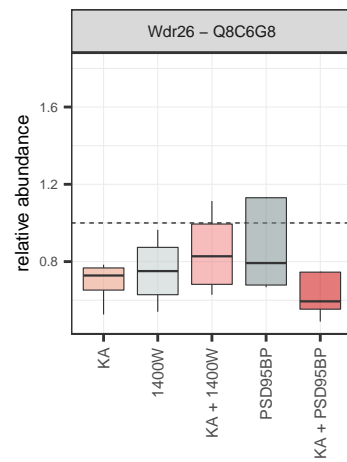
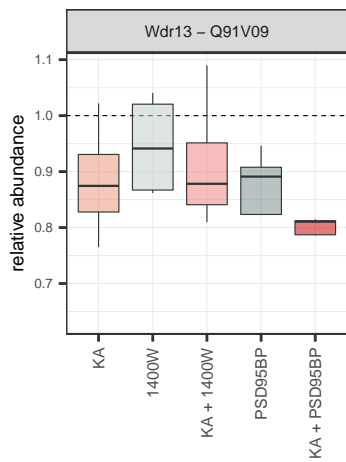
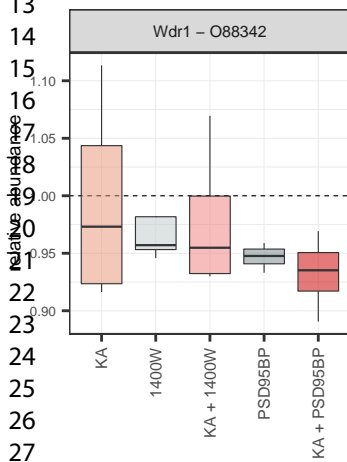
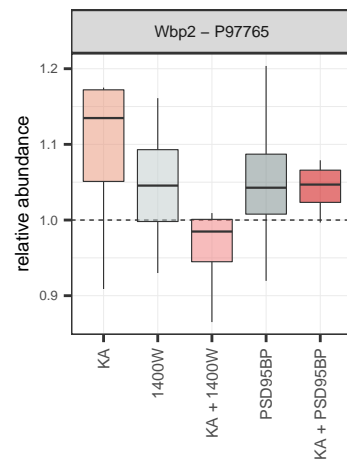
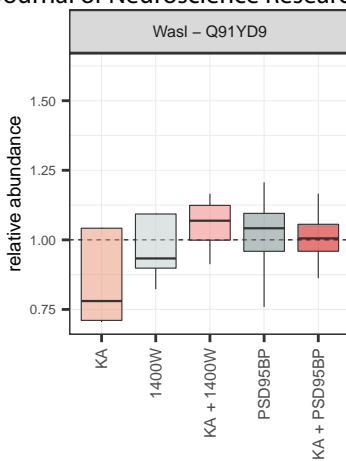
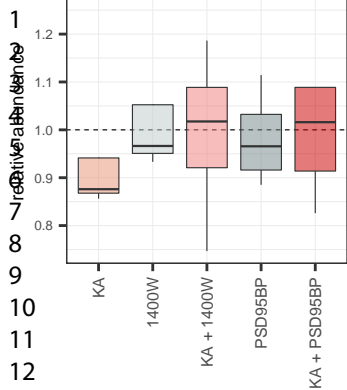




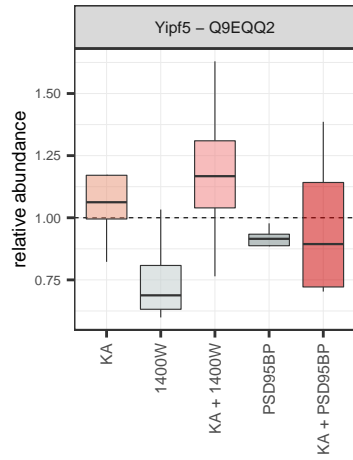
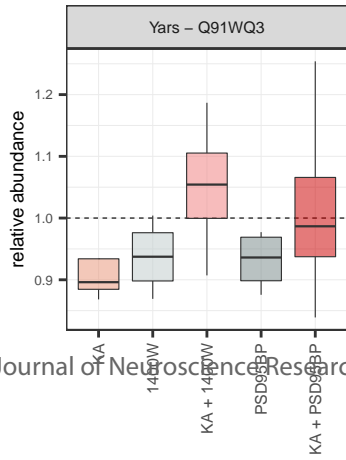
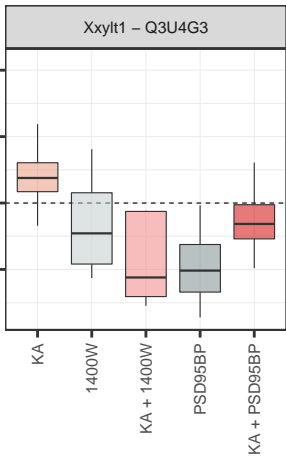
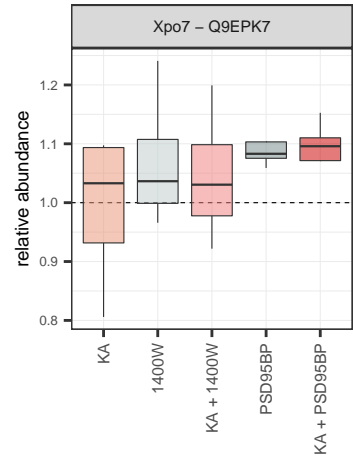
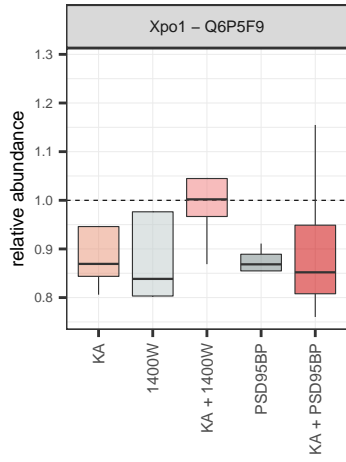
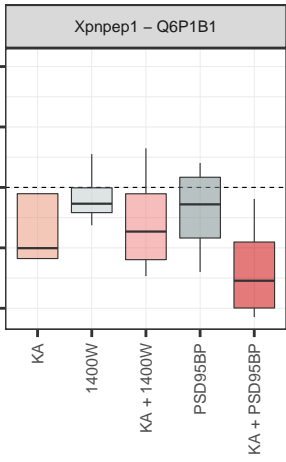
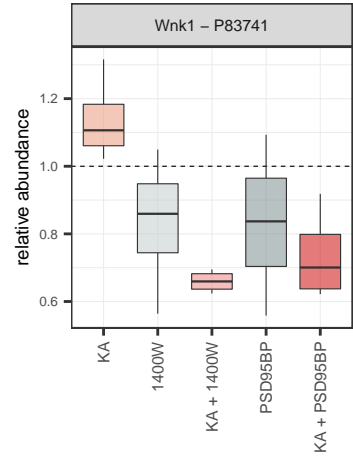
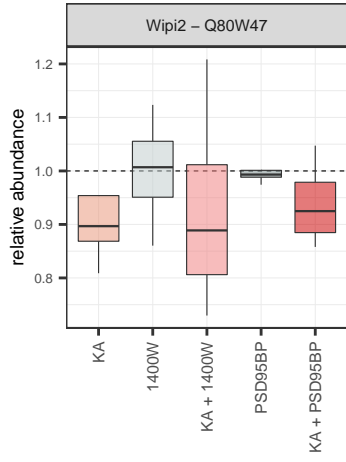
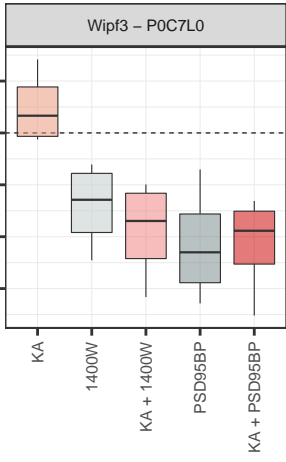
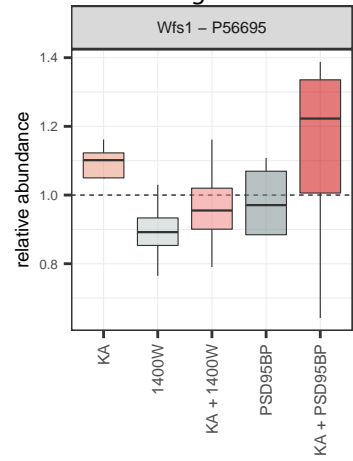
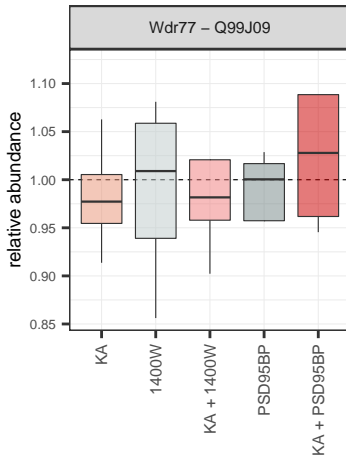
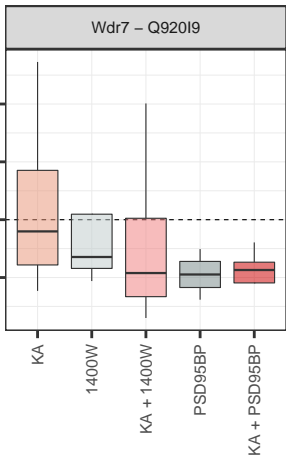


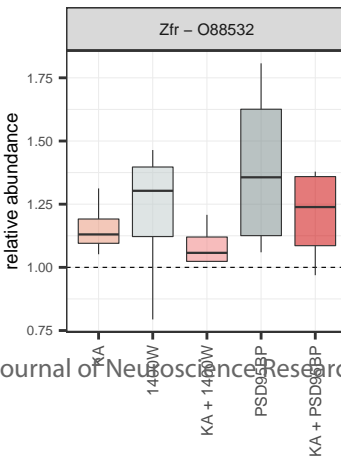
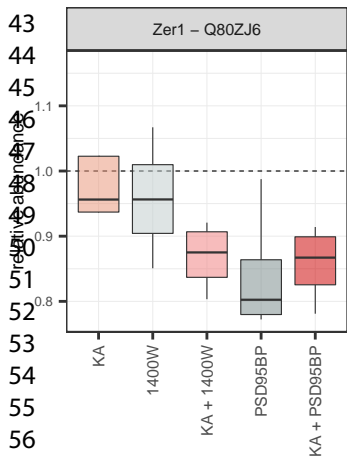
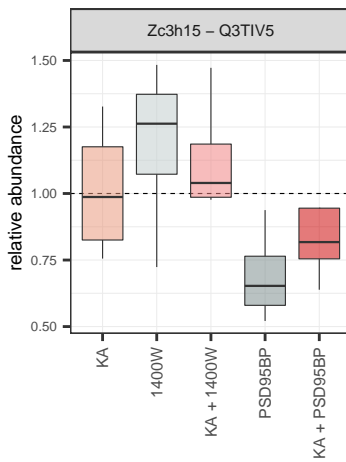
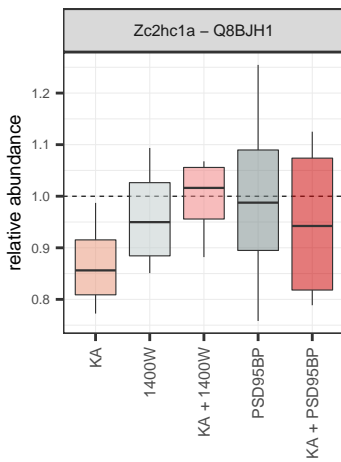
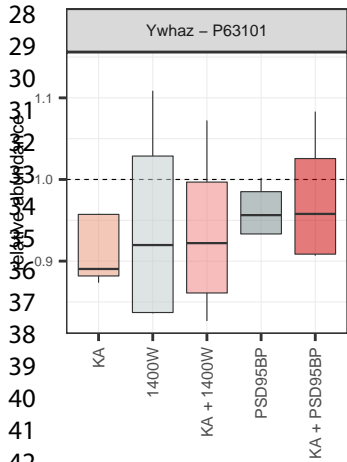
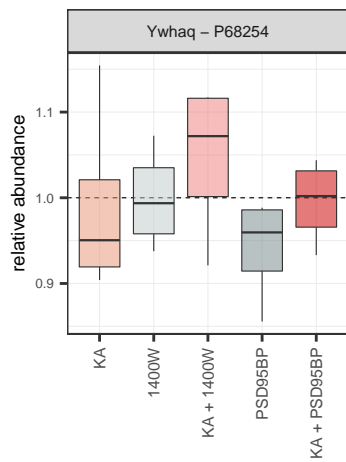
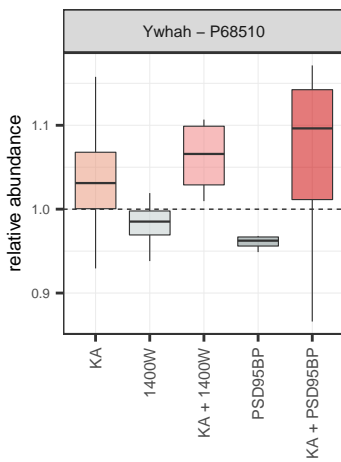
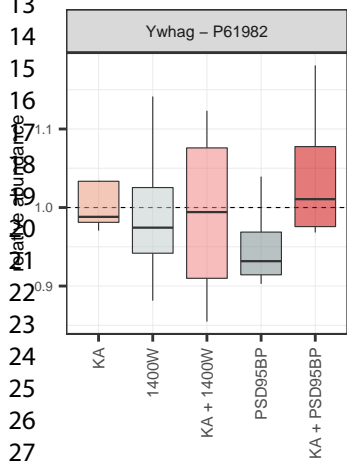
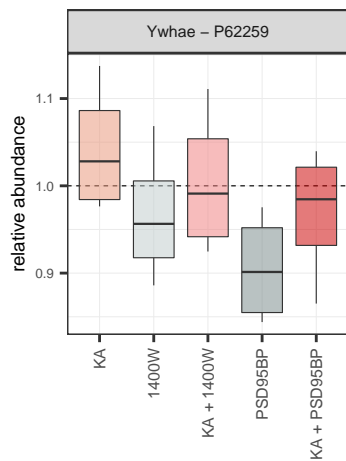
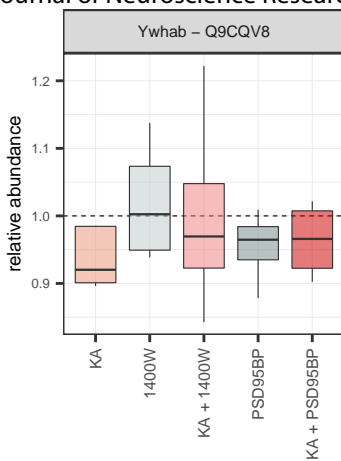
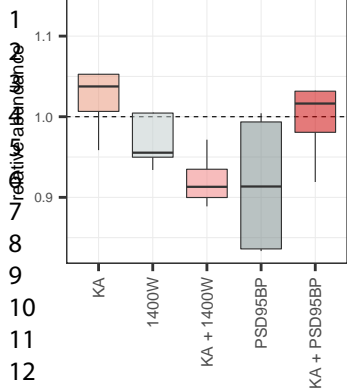






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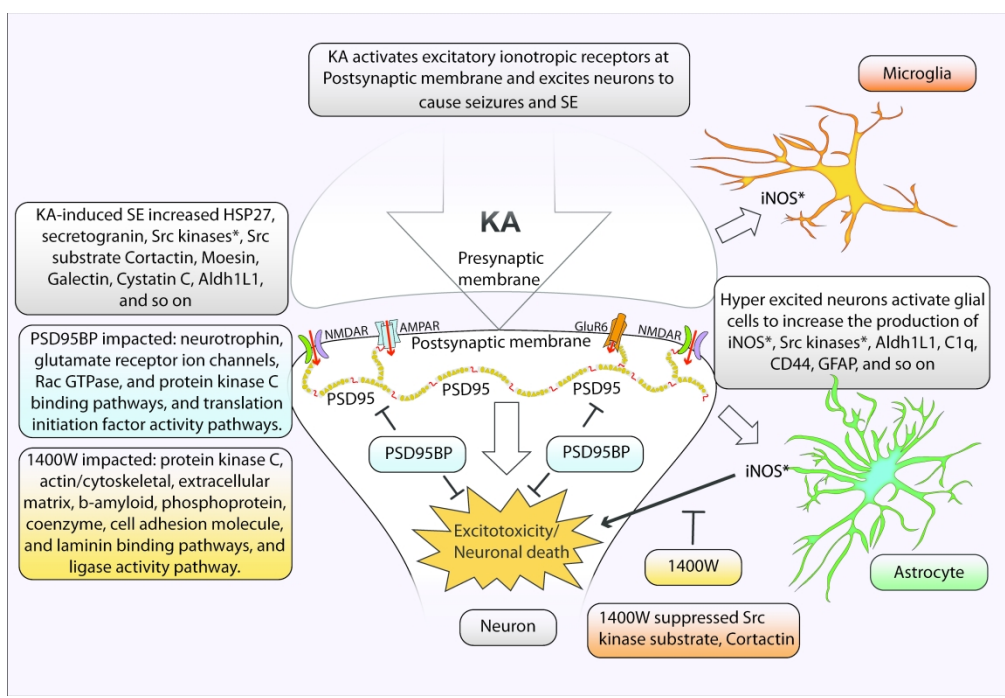




### Graphical abstract and hypothesis

Kainate (KA)-induced status epilepticus hyperexcites neurons and activates ionotropic glutamate receptors, including NMDAR, AMPAR, and GluR6 (Bernard et al., 1999; Schauwecker, 2010; Staley et al., 2011). These receptors physically interact with post-synaptic density protein 95 (PSD95) which acts as a scaffolding protein at the postsynaptic membrane (Wyneken et al., 2001; Swann et al., 2007; Savinainen et al., 2001). PSD95 activation and its interaction with NMDARs are mediated by Src kinases\* which drive hyperexcitability and neurodegeneration (Ali and Salter, 2001). Hyperexcited neurons activate both microglia and astrocytes to induce the expression of inducible nitric oxide synthase (iNOS)\* and Src kinase\* (Cosgrave et al., 2008; Sharma et al., 2018; Putra et al., 2019). The products of these enzymes, and many other proteins, exacerbate hyperexcitability and activate neuroinflammation and neurodegeneration pathways. Thus, the hypothesis is that PSD95 blocking peptide (PSD95BP; Tat-NR2B9c) and the iNOS inhibitor 1400W will impact KA-induced changes. \*Note: The starred proteins were not detected in the present study.

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1 Rigorous study design and transparent reporting of results are the cornerstones of science. By maximizing the information provided in a  
2 manuscript, factors that may contribute to irreproducibility will be mitigated. The *Journal of Neuroscience Research* promotes transparency  
3 in research by strongly encouraging authors to include all relevant information about their studies (see our [preprint](#) for details). To expedite  
4 reviewer monitoring of these factors, authors submitting original research articles must complete this questionnaire.

6  
7 If the manuscript is accepted and all items within the checklist are present, we will include a declaration of transparency at the end of the  
8 manuscript. This declaration reads as follows:

9  
10 ***The authors, reviewers and editors affirm that in accordance to the policies set by the Journal of Neuroscience Research,***  
11 ***this manuscript presents an accurate and transparent account of the study being reported and that all critical details***  
12 ***describing the methods and results are present.***

13  
14 To complete the checklist, fill in the right-hand column with the page and paragraph number (e.g., 'Page 3, Paragraph 2') corresponding to  
15 the checklist item. If a checklist item is not applicable to the study being reported or the authors are unable to provide that item, a reason  
16 must be supplied. Additional comments can be added at the end of the document. Upload the completed document as supplementary  
17 information for review.

18  
19 **Experimental and Study Design**

20 1. Clearly state the primary and any secondary objective or hypothesis of the study	<b>Page 3, paragraph 2</b>
21 2. For each experiment, the study design must include:	
22 a. Number of experimental and control groups	Section 2.2, page 6
23 b. Randomization and blinding procedures and/or steps to minimize subjective bias when allocating 24 subjects to experimental groups	Section 2.2, page 5 & 10
25 c. Precise details of all procedures, including housing and husbandry are carried out in the experiment	Page 5, section 2.1
26 d. Is sex considered as a biological variable? See <a href="#">Editorial</a> for details about proper reporting	Page 16, Discussion last 27 paragraph

28  
29 **Experimental Subjects**

30 3. Specify the total number of subjects in each experiment, including the number of animals, sex and age in 31 each group	Section 2.1, page 5
32 a. Explain how the number of animals were arrived at and provide details of any sample size calculation, 33 including power analysis	Not done- preliminary 34 study
35 b. Indicate the number of independent replications of each experiment, when applicable	4 (section 2.1)

36 **Data Handling**

37 4. Indicate data collection start and stop rules:	Everything is reported
38 a. Define the criteria for data/subject inclusion and exclusion. If any outcome or condition measure used 39 was not reported in the results section, authors must address this omission	N/A
40 b. Specify reasons for any discrepancy between the number of animals at the beginning and end of the 41 study	N/A
42 c. Define and explain how outliers are handled and report if data are removed prior to analysis	N/A

43  
44 **Statistical Analysis and Depiction of Continuous Data**

45 5. Provide details of the statistical methods used for each analysis	PAGE 9, SECTION 2.7
46 a. State, define and justify the statistical analysis used and specify the unit of analysis for each dataset	
47 b. Describe and report methods used to assess whether data met the assumptions of the statistical 48 approach and any adjustments for multiple comparisons	Page 9
49 c. Fully report statistics (including exact value of N, degrees of freedom, test value and exact P-value 50 when >0.001) and we encourage the use of effect sizes and confidence intervals	Tables
51 d. Disaggregated data are presented for males and females	n/a
52 e. Data distribution is depicted with univariate scatterplots boxplots, violin plots, or kernel density plots 53 when presenting <b>continuous data</b> (see Editorial <a href="#">Publishing Transparent and Rigorous Scientific 54 Research</a> )	Yes, Supplementary data 55 (boxplots)

56  
57 **Discussion**

58 6. Comment on study limitations including any potential source of bias, limitations to the animal model, 59 imprecisions associated with the results, and the inability for any reason to study possible sex influences 60 where they may exist.	Last paragraph under discussion
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7. *Comment on possible translational implications and future research directions*

Last paragraph under  
Discussion

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For Peer Review



	UniProt	Peptide_count	Unique_peptides	Macot_Score	%_Sequence_Coverage	Confidence_score
1						
2						
3	P14106	4	3	706	19.4	201.09
4	P03995	36	28	22690	70.9	3132.55
5	P26041	8	5	896	16.8	377.64
6	P21460	6	6	1953	43.6	455.23
7	P15379	1	1	451	1.5	84.36
8	P20152	28	24	11291	59.4	1921.29
9	P14602	2	2	43	12.4	75.76
10	Q9QUR6	8	8	1230	17.2	412.85
11	Q99L04	7	7	1495	32.9	479.71
12	P16045	4	4	609	33.3	248.91
13	Q8R0Y6	23	23	5970	38	1398.45
14	P15105	18	18	11520	62.7	1801.75
15	P97352	2	2	664	17.3	104.35
16	Q02105	3	3	395	16.3	150.88
17	Q62188	25	19	9622	65.6	2005.63
18	Q03517	10	10	975	24.6	560.42
19	Q91XM9	16	15	6081	26.2	1233.1
20	P48678	14	12	792	21.4	657.93
21	Q60598	13	13	3124	28.8	745.56
22	Q00915	2	2	560	15.6	115.04
23	Q5PR73	9	5	2800	50.8	556.19
24	Q8BTM8	3	3	61	2.3	110.77
25	P98086	2	2	1037	11.8	204.04
26	P11438	2	2	534	5.4	105.87
27	Q8K0S0	14	11	4472	47.6	853.76
28	Q06890	6	6	2172	18.3	405.48
29	P31648	6	6	1969	16.9	356.99
30	P22005	2	2	293	16	98.42
31	Q4KMM3	22	22	8294	40.8	1537.03
32	E9PUL5	9	9	4264	43.1	736.29
33	P07356	2	2	296	8.8	97.05
34	Q80UP3	2	2	606	3.9	136.07
35	Q3UHL1	26	26	12644	72.5	2059.93
36	Q9Z239	1	1	439	13	61.33
37	P07724	41	41	27640	78.1	3873.34
38	Q52KR3	1	1	31	0.3	31.42
39	P60603	2	2	41	31.6	70.44
40	Q8CFE4	1	1	49	1.5	48.96
41	P02798	2	2	497	32.8	103.02
42	Q91VI7	14	14	1846	51.1	801.16
43	Q9CWF2	29	1	49202	79.6	3662.02
44	Q9WVA4	7	5	1258	45.7	347.23
45	Q56A07	5	5	694	26	255.7
46	P29758	8	8	1072	28.2	387.86
47	O35668	1	1	42	1.8	42.07
48	Q9DAW9	3	3	367	13	145.22
49	Q3U7R1	2	2	151	2.3	107.86
50	P47964	2	2	141	15.2	82.78
51	Q61166	5	4	432	20.9	268.05
52	Q8R071	14	13	4730	40.7	845.8
53	P11087	3	3	1224	2.5	232.16

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2	Q8BH59	34	33	18765	67.8	2971.32
3	Q64487	8	4	1505	7.1	464.75
4	Q99KW9	1	1	40	1.3	36.39
5	P49312	11	7	6925	35.9	911.75
6	Q6GQS1	2	2	35	4.5	62.53
7	P37804	5	4	610	28.9	262.34
8	P54923	1	1	32	1.9	31.7
9	Q9Z2W9	12	8	1940	17.3	662.33
10	Q9R0Q6	16	15	4697	55.1	1138.95
11	P68404	20	13	6260	33.8	1303.07
12	P56379	2	2	240	29.3	82.79
13	Q9JI46	4	4	808	28	244.43
14	Q9D8U8	2	2	44	6.2	70.57
15	P47746	3	3	273	6.1	113.12
16	Q8BXZ1	1	1	42	1.8	42.01
17	Q01149	3	3	244	2.7	151.89
18	Q9QXV0	7	7	3416	32.2	544.36
19	Q6PE15	1	1	126	5.4	53.78
20	Q9CY50	1	1	56	5.2	52.92
21	P43006	19	19	17846	34.4	2152.41
22	Q64253	1	1	275	10.8	64.77
23	P35802	7	6	7012	18.3	804.52
24	Q80XN0	10	8	4478	37	681.78
25	Q91YP0	2	2	117	4.3	93.32
26	Q8BYM5	4	2	328	10.2	216.27
27	B2RSH2	12	8	6467	44.9	1080.59
28	P97300	13	13	3427	37.5	854.85
29	Q61699	29	27	9785	44.1	2011.76
30	P47708	15	15	5060	31.3	1100.57
31	O88737	62	59	11379	26.1	3399.14
32	Q9JM52	3	1	689	2.4	167.96
33	P21619	11	6	906	19	544.02
34	Q91XL9	4	4	467	7.8	179.45
35	Q5SUR0	1	1	52	1.4	52.04
36	Q8QZR5	1	1	30	2	30
37	P48774	11	10	4239	46.9	706.63
38	Q8R2V5	1	1	326	2.6	49.31
39	Q641P0	10	5	2933	39.2	670.65
40	Q3UNH4	19	19	8278	25.8	1281.14
41	P51880	2	2	872	20.5	116.07
42	Q05816	7	7	3625	54.8	475.46
43	P62204	10	9	14039	74.5	1180.45
44	Q60875	9	9	1514	13.5	485.17
45	P23819	24	20	8192	35.3	1716.95
46	Q9WVA2	2	2	670	22.7	136.22
47	Q5DTT2	3	2	48	2.4	107.8
48	O89086	3	3	372	25.5	154.73
49	P28653	1	1	44	3	44.28
50	Q61001	1	1	121	0.7	57.61
51	Q9JIS5	15	14	9709	25.7	1298.73
52	Q60673	1	1	53	1.2	45.87
53	P63250	1	1	360	2.6	59.92

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2	Q7TME0	5	5	835	8	280.4
3	Q8VIM9	1	1	32	2.7	32.05
4	P05063	25	17	20864	75.2	2533.86
5	Q8VD04	2	2	265	3.6	127.82
6	Q60870	2	2	648	10.3	110.84
7	P50446	4	1	1014	6.9	202.78
8	P62320	3	3	752	31.7	195.48
9	Q9CQ62	3	3	520	12.2	162.84
10	Q8R111	3	3	1168	50	189.2
11	P03888	3	3	102	8.8	149.39
12	P97371	2	2	247	8.8	97.97
13	O08529	8	8	1600	15	470.41
14	Q99KX1	2	2	223	7.7	81.99
15	Q9D2R0	1	1	33	1.5	32.74
16	Q9R0K7	43	23	19435	42.2	3271.4
17	A2CG49	5	4	448	2	233.77
18	P57780	33	13	13572	45.3	2447.85
19	Q99P72	27	27	7767	40.4	1819.31
20	Q80TB8	11	11	2409	36	786.04
21	Q9CWE0	3	3	125	14.2	129.95
22	Q9D0K2	18	18	10358	52.9	1606.46
23	P62270	9	8	2809	43.4	493.37
24	Q8BG39	12	11	3553	20.4	683.68
25	Q91XF0	2	2	168	11.1	90.91
26	P50172	1	1	199	3.8	79.76
27	Q9DCN2	9	9	3986	55.1	674.27
28	P39054	16	2	5225	16.9	877.56
29	Q11136	5	5	737	12	262.4
30	P63080	7	2	2397	15.4	491.94
31	Q6P5F7	2	2	411	6.3	179.67
32	Q60899	3	2	172	10	142.74
33	P09240	2	1	114	14.8	87.97
34	O08709	15	14	10802	79.9	1549.73
35	Q80T41	4	4	1109	4.8	234.61
36	Q9CYR0	1	1	44	5.9	43.83
37	Q99JR1	10	9	4920	46	758.67
38	Q62108	22	19	10489	40.3	1811.55
39	P85094	5	5	947	49	369.83
40	Q9D023	5	4	597	38.6	230.76
41	P27546	15	14	3693	16.3	948.27
42	Q9CPX8	1	1	281	21.4	68.57
43	Q3UUG6	4	4	1810	10	276.94
44	Q9CPU4	3	3	1748	45.8	201.25
45	P60904	7	7	2839	58.1	649.16
46	Q9QWW1	3	2	537	7.9	168.09
47	O35295	9	8	4221	53.7	729.01
48	O35639	5	4	357	19.8	245.02
49	Q91XU3	1	1	580	3.3	68.83
50	Q8K1L5	1	1	1260	11.5	88.72
51	Q9DC51	6	3	2427	27.7	422.36
52	Q3TDK6	8	7	783	35.9	448.04
53	Q6P4T2	2	2	87	1.3	92.06

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2	P06880	3	2	96	15.7	132.39
3	O55100	3	3	1217	13.2	172.93
4	P97493	2	2	255	21.7	119.54
5	O55022	6	5	3271	52.3	444.89
6	Q9JJJ7	1	1	31	2.6	30.74
7	Q9DCW4	12	12	4207	45.9	758.25
8	O88444	1	1	38	0.7	38.09
9	Q3UX10	4	1	839	8.7	220.89
10	Q99JR5	1	1	91	1.9	48.88
11	P02468	1	1	244	0.9	85.68
12	Q6NZJ6	4	3	1685	3.2	251.23
13	Q8R2K1	1	1	123	7.8	58.05
14	P10518	3	3	836	18.2	190.53
15	Q9ET22	1	1	132	2	58.37
16	A2RT62	11	11	1379	33.8	681.94
17	P18572	9	9	2509	25.7	500.44
18	Q8VCW8	3	3	184	9.1	128.33
19	Q9CQN6	2	2	115	24.6	96.02
20	P60041	2	2	381	37.9	127.85
21	Q99JY8	5	5	1097	17.9	239.99
22	Q3TDD9	1	1	33	1.5	32.74
23	Q9CZR3	1	1	198	5.8	55.37
24	Q91VZ6	4	3	811	10	225.16
25	Q61425	5	5	910	18.2	240.22
26	Q8R0S4	2	2	398	3.1	95.24
27	P12658	13	12	3787	62.5	912.72
28	Q80ZJ6	2	2	77	4.1	91.31
29	Q9CZN4	1	1	57	3.5	47.37
30	P35803	7	7	1484	23.8	400.18
31	O08795	2	2	956	4.8	148.13
32	Q61838	4	4	102	4.5	172.14
33	O35405	4	4	655	12.1	224.39
34	P56376	5	5	1034	51.5	244.81
35	Q8R0S2	12	6	3467	13.9	794.75
36	O08919	4	4	238	7.8	204.64
37	P21614	1	1	111	4.6	52.43
38	Q8BWR2	1	1	37	10	36.52
39	O55131	20	19	10269	59.6	1760.17
40	P31230	2	2	62	11.9	74.86
41	Q02819	3	3	467	8.1	203.26
42	P15209	4	4	784	9	210.88
43	P17047	1	1	154	1.9	45.58
44	Q8K0Z7	2	2	117	10.2	95.15
45	Q8BL65	4	4	368	7.7	173.62
46	Q5DU25	15	9	1770	12.3	767.18
47	P83741	1	1	63	0.5	62.32
48	P08414	3	3	493	8.1	176.94
49	O35098	16	15	9964	51.2	1421.46
50	Q7TPD3	1	1	95	0.8	58.15
51	P62137	10	1	3704	40.3	899.79
52	Q61207	6	5	1422	12.6	411.6
53	P98191	1	1	28	3.9	27.54

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2	Q64511	3	2	319	2	134.62
3	P16388	3	1	42	7.5	98.61
4	G5E829	41	19	21976	34.8	3231.62
5	Q8K377	1	1	346	2.5	70.18
6	O54916	2	2	108	2	83.59
7	Q9D1C3	1	1	34	18.8	34.38
8	Q8C419	10	10	1865	13.3	611.61
9	Q62448	3	2	158	2.8	136.02
10	Q62420	17	12	8174	55.7	1286.68
11	Q9JKV1	2	2	86	8.6	84.19
12	P01942	7	7	4159	67.6	602.32
13	Q9D3A9	4	4	2186	12	512.27
14	Q14BI2	6	5	777	11.2	374.36
15	Q8R0Y8	1	1	77	6.9	45.58
16	Q8R3Q2	1	1	58	1.8	84.5
17	Q9D8B4	3	3	1378	35.5	249.74
18	Q99JY0	11	11	3889	26.9	745.15
19	Q9EQI8	1	1	37	7.1	34.79
20	Q3UHD9	10	9	1769	11.8	577.69
21	Q3UE37	1	1	102	2.8	50.66
22	Q62419	11	6	1058	35.9	503.66
23	Q9ERT9	2	2	692	14	107.92
24	Q99PU5	11	11	1522	19.7	531.3
25	Q8BHE3	6	6	1970	20.7	398.68
26	P70697	1	1	71	6	51.08
27	Q61644	21	19	8628	54	1426.65
28	Q9CR09	5	5	260	38.9	213.9
29	Q9Z2Y3	13	12	4765	41.3	971.32
30	Q9QXS6	22	22	12211	45.6	1889.28
31	Q9EST5	5	1	496	13.6	234.26
32	Q9QYS2	7	5	448	10.6	306.37
33	Q9QW16	28	27	8128	30.1	1682.71
34	Q01097	12	10	763	9.8	570.53
35	P67984	3	3	2196	39.1	215.12
36	Q64514	8	8	742	8.5	390.04
37	P26039	6	3	435	3.9	279.49
38	Q69ZK9	4	2	215	8	217.9
39	Q9WUB3	22	9	5891	30.6	1597.63
40	P21981	2	2	95	3.1	98.27
41	O88456	4	4	342	23.8	272.65
42	P02802	2	2	950	32.8	116.34
43	P61211	2	2	814	14.9	107.34
44	Q9WV55	7	5	474	31.3	346.05
45	Q9QZD9	4	4	293	14.8	197.02
46	Q9CZW4	2	2	87	4.9	75.32
47	P35438	19	19	3130	19	909.98
48	P14824	25	25	7916	49.2	1685.22
49	Q9JI90	2	1	160	5.6	133.09
50	Q92111	17	17	1999	35.3	945.43
51	Q9D0E1	10	10	951	15.5	483.87
52	Q8VD33	3	3	93	20.4	126.76
53	Q6PHU5	3	2	53	7.3	110.34

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2	P42125	5	5	682	22.1	254.69
3	Q60605	9	9	3056	59.6	573.33
4	P09103	12	12	3454	28.3	723.75
5	Q5SUE7	1	1	145	1.1	41.46
6	P27773	25	24	8803	51.9	1623.66
7	Q9ET30	1	1	93	4.4	64.32
8	P32883	5	1	1561	44.4	346.74
9	Q9D1R9	3	3	607	22.2	129.43
10	P40336	1	1	93	5.5	48.55
11	O88704	3	2	397	5.2	169.86
12	P48036	13	13	6198	49.5	1016.74
13	P26040	10	7	1529	20.8	483.81
14	P19253	7	7	1075	25.6	340.99
15	Q6ZWY8	2	1	289	18.2	133.21
16	P16460	6	6	1257	16.5	315.8
17	Q91W50	5	5	98	7.4	204.82
18	Q9CYW4	2	2	416	4.8	148.59
19	Q61205	1	1	138	3.9	49.15
20	P10649	14	8	9294	65.1	1395.16
21	P70336	10	9	1246	7.6	491.91
22	P47962	8	8	897	31	497.7
23	Q62465	8	8	2075	27.3	519.05
24	Q923D2	2	2	57	14.6	73.69
25	Q63844	9	5	3588	33.2	652.49
26	P63082	1	1	807	11.6	134.59
27	Q8CHT0	3	3	267	9.3	129.27
28	Q80UU9	3	2	1050	22.1	221.24
29	Q9CZT8	11	6	6637	58.9	856.36
30	Q64213	2	1	31	3.5	58.49
31	Q8BWF0	19	19	9193	56.8	1424.58
32	Q64727	14	13	1347	17.9	669.26
33	Q14BB9	2	2	77	18.8	97.65
34	Q60865	2	2	262	3.3	99.97
35	Q91YM2	1	1	34	1.9	33.6
36	Q923T9	15	6	4929	33.5	1120.3
37	P62761	12	9	5128	63.9	753.12
38	Q8BIZ1	6	6	1097	5.2	311.94
39	Q9R1P0	9	9	4237	45.6	660.27
40	Q99NE5	4	4	313	5.3	249.1
41	P55096	1	1	287	1.8	74.91
42	Q9D6R2	18	18	8554	47	1535.42
43	Q80UW2	6	6	3160	36.7	573.83
44	P50544	7	7	265	16.9	336.8
45	Q05920	24	24	4649	28	1343.27
46	Q91WJ8	3	1	168	4.6	125.79
47	P63094	7	5	2471	26.6	461.39
48	P39053	55	38	30649	70.1	4566.68
49	Q9JK81	1	1	36	3.2	35.77
50	Q6DFW0	1	1	40	2.3	39.72
51	Q9D7N9	4	4	172	12	180.77
52	Q03137	7	6	1200	9.6	457.24
53	Q9QYG0	8	8	4567	28.6	739.33

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2	Q9QY30	1	1	91	1.3	70.42
3	P02088	11	11	14139	70.7	1462.22
4	P62746	8	6	2112	49	457
5	Q9WUD1	1	1	71	3	41.67
6	P97447	2	2	112	10	73.88
7	Q9CYT6	10	9	5324	29.8	765.06
8	P28658	5	5	631	12	242.3
9	Q9D8Y0	11	11	4141	44.2	717.24
10	Q91VE0	2	2	271	4.2	98.14
11	P53026	6	6	361	28.6	229.81
12	Q3UVL4	5	5	532	10	279.03
13	P13634	1	1	63	4.6	50.38
14	O35887	2	2	233	9.8	92.23
15	Q9R0P5	12	11	4224	64.8	848.1
16	Q9WVH9	2	2	92	4.7	119.28
17	Q8VCI5	1	1	31	5.4	30.99
18	P10605	6	6	1608	22.4	482.55
19	P84078	12	1	7497	79	990.67
20	P10922	6	5	1761	29.4	372.98
21	Q9D9M2	1	1	471	2.2	54.57
22	Q91V64	2	2	120	11.1	85.42
23	Q9Z2U0	7	7	1113	31.9	384.96
24	P62317	1	1	70	8.5	40.92
25	Q99M71	3	3	399	14.7	150.2
26	Q08331	12	11	2888	41.7	669.28
27	Q8BGD9	6	6	1932	17.3	399.44
28	P70441	9	9	2147	32.4	520.83
29	Q5DTY9	2	2	270	4	101.13
30	P29699	2	2	268	13	101.28
31	P59017	1	1	65	6.5	51.68
32	P62737	24	1	14760	57.6	1606.13
33	Q9Z2V5	1	1	151	1	59.77
34	Q9DBT5	2	2	37	2.8	61.36
35	Q9JLJ2	8	8	1347	20.4	452.52
36	Q8BLQ9	12	12	3716	39.3	844.99
37	P26645	10	10	4846	50.2	848.12
38	Q80XU3	1	1	137	3.8	52.37
39	Q8BG73	1	1	372	11.2	59.63
40	P09405	14	14	4246	20.8	800.6
41	Q9Z2D6	5	5	1596	14	380.25
42	Q3UJP5	2	2	73	9.6	89.66
43	P60840	6	6	546	57.9	280.33
44	P54822	2	2	118	7.2	98.38
45	B9EJA2	4	4	1107	3.8	304.93
46	Q9D415	3	3	1232	3.2	210.94
47	P63318	34	31	14466	62.4	2506.79
48	Q6PFD5	2	2	1058	3	144.42
49	Q2PFD7	20	19	2450	19.8	1106.01
50	Q0VBF8	2	2	770	21.3	149.87
51	Q9Z1P6	4	4	1452	39.8	230.33
52	Q9CPS6	1	1	36	6.1	36.43
53	G5E8K5	22	10	5175	14.4	1265.01

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2	Q62093	5	4	1221	20.4	284.52
3	Q99JX4	1	1	79	3.5	52.39
4	Q3V3R1	2	1	243	1.8	94.81
5	O55125	10	10	4724	50.4	824.09
6	Q8K4G5	1	1	38	1.6	38.43
7	Q9CXV1	2	2	247	10.7	110.63
8	Q9ES97	16	15	2014	21.2	868.47
9	Q5SRX1	10	10	1631	24.1	589.51
10	P56371	3	2	1376	16.5	216.87
11	Q80U63	8	8	495	13.9	446.01
12	Q64331	2	1	61	1.7	69.95
13	P11352	3	3	60	18.4	106.27
14	P62631	15	7	7996	38.2	1387.68
15	Q9CPY7	13	13	2899	33.5	759.42
16	Q9QZF2	6	6	389	16.9	263.43
17	Q6IRU5	10	9	1733	36.2	512.09
18	P28661	7	4	1784	20.7	410.11
19	Q9Z2A0	1	1	64	2.5	63.06
20	Q91XV3	18	18	29744	87.2	2384.13
21	P62702	11	10	2150	36.9	588.69
22	Q60692	4	4	1878	18.1	298.17
23	Q7TT37	1	1	127	0.8	66.63
24	Q8CAQ8	32	32	10299	48.3	2125.82
25	Q9Z1L5	7	7	497	7.6	349.53
26	Q8C167	5	5	529	9	228.49
27	Q9Z1Q2	1	1	123	1.6	45.03
28	P28740	11	9	3691	19.6	691.25
29	Q9Z1E4	1	1	37	3.3	36.57
30	Q921F2	9	9	1440	29.5	538.53
31	Q80TJ1	38	29	16746	41.5	2704.61
32	P63030	2	2	521	27.5	130.07
33	Q9CZB0	4	3	1353	27.2	226.51
34	Q5SSM3	3	2	239	4.9	126.91
35	Q8C3Q5	2	2	291	4.3	109.55
36	Q9Z2Q6	20	17	8281	59.1	1492.49
37	Q921J2	3	2	94	16.8	124.29
38	Q9JKV5	1	1	171	4.8	54.83
39	P62071	3	2	233	17.2	155.76
40	Q8R081	19	19	5123	45.2	1098.21
41	Q8R1T1	1	1	56	3.5	43.85
42	Q91V14	28	26	9049	31.1	2156.17
43	O08576	1	1	86	6.1	54
44	P43024	2	2	505	33.3	172.91
45	Q61656	15	11	4609	28.3	847.83
46	P53810	11	11	3602	40.6	763.23
47	P46978	1	1	31	1	31.37
48	Q62283	2	2	1422	8.8	160.82
49	Q80YX1	1	1	28	0.9	28.46
50	Q8BNU0	3	3	263	10.9	206.49
51	P18242	7	7	1425	26.3	396.57
52	Q61553	24	24	11472	62.1	1890.6
53	Q8VED5	2	1	276	3.6	90.23



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2	O35681	2	2	340	8.2	127.93
3	Q8R3T5	1	1	30	11.4	30.01
4	Q4KUS2	5	5	342	4.4	254.78
5	P41216	4	4	506	6.9	193.17
6	P28184	3	3	1020	35.3	149.17
7	Q9WV98	5	5	880	65.2	240.98
8	Q8VE97	1	1	174	2.7	53.04
9	Q91W89	1	1	69	1.8	42.43
10	Q3TIV5	1	1	33	2.3	33.43
11	Q9Z0V1	1	1	40	1.8	40.2
12	Q8BFZ9	5	5	1135	20.3	306.92
13	Q9DCB4	1	1	187	1.4	64.53
14	Q9CQL1	1	1	46	7.5	46.49
15	P60761	3	2	3488	26.9	266.96
16	Q06138	7	6	1825	22.6	371.74
17	P97492	1	1	92	3.1	54.6
18	P08113	21	20	4751	32.8	1176.61
19	P05132	9	4	1609	29.1	465.52
20	O88998	4	4	520	9.1	158.14
21	Q9R1P1	7	7	2158	41	522.89
22	Q91X52	1	1	37	2.9	36.36
23	Q6PA06	1	1	46	2.6	35.14
24	Q8BGD8	1	1	45	13.9	45.23
25	P14094	16	15	6465	51.6	1271.51
26	Q3UGS4	1	1	36	11.3	36.09
27	Q8CHH9	17	11	4968	54.3	1003.52
28	Q9D1F4	1	1	53	4.7	39.58
29	Q68FF6	11	11	1773	18.2	584.76
30	Q78PY7	7	7	554	11.5	357.51
31	Q00493	11	11	2389	37.6	722.67
32	P03893	1	1	328	4.9	91.08
33	Q9Z1B3	38	38	14603	40.8	2776.02
34	O35633	8	8	3516	23.6	512.26
35	O35343	2	2	77	7.3	77.21
36	Q922Q1	7	7	1604	23.1	412.36
37	Q62393	2	2	629	12.1	160.98
38	P16390	3	1	203	7.2	126.7
39	Q9D2V7	5	5	132	8.2	211.51
40	Q91X97	9	5	4487	46.6	753.01
41	Q6A065	4	3	125	2.7	170.8
42	Q9JMG7	3	3	1697	23.8	238.7
43	Q10470	1	1	30	1.3	30.16
44	A2AJA9	2	2	301	3.4	101.59
45	G3XA57	2	2	281	4.9	100.55
46	Q64674	7	7	1360	33.1	346.75
47	O35326	1	1	38	4.1	38.3
48	Q8BX94	2	2	72	5.4	82.45
49	Q9CQW1	7	6	1735	42.4	393.43
50	Q9WTR5	2	2	1109	3.2	153.51
51	Q8BXX8	2	1	439	4.4	114.71
52	P48722	22	20	8161	36.6	1524.85
53	P63330	13	2	6660	56.6	975.07

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2	P37040	5	5	305	10	204.24
3	Q71M36	4	4	998	9.7	238.75
4	Q501J6	12	8	2522	21.5	587.07
5	Q8R4E6	1	1	1301	5.1	163.89
6	P62242	8	8	4036	45.7	575.59
7	P63034	2	2	47	7.3	70.53
8	Q9JK48	2	1	576	6.3	145.91
9	P32921	10	9	1597	29.7	509.91
10	P51660	2	2	967	3.1	126.62
11	P56391	7	7	3730	70.9	534.44
12	Q9Z2X1	3	1	1543	9.6	287.69
13	Q9DBL1	3	3	662	7.6	203.61
14	Q9D8Y1	2	2	249	17.3	102.87
15	P28667	2	2	598	11	156
16	P28665	1	1	65	1.3	49.48
17	Q80VD1	2	2	665	5.4	133.72
18	P20029	23	20	10635	42.9	1947.95
19	P14231	7	7	5516	23.8	638.65
20	P17742	14	13	11210	80.5	1229.58
21	P11881	6	4	341	2.2	258.8
22	Q8CGK3	9	9	1339	11.4	435.48
23	Q04447	24	24	36288	83.7	3161.46
24	Q9CZY3	6	2	2203	46.3	361.38
25	Q60770	1	1	42	1.7	31.98
26	Q6PIP5	1	1	33	2.7	32.53
27	Q99N28	7	7	2827	31.3	617.18
28	Q8K382	1	1	30	1.1	30.28
29	Q9EQ20	15	15	3707	40.7	914.78
30	P17563	3	3	590	8.5	184.86
31	P00493	9	9	2611	48.2	579.44
32	POC7L0	5	4	313	15.3	208.84
33	Q61081	3	3	1411	12.4	210.79
34	Q91WD5	13	12	6334	33.7	1022.41
35	P47911	10	10	3236	34.1	658.97
36	Q9D7X3	5	5	2002	37.8	380.89
37	Q9QYB8	20	17	7367	31.6	1389.28
38	Q61361	22	21	6088	32	1326.09
39	Q91VN4	7	7	2950	30.8	501.11
40	P22599	7	1	1906	24	498.67
41	Q9D1C8	1	1	54	6.3	53.77
42	Q9CQ19	6	1	2107	50	510.25
43	Q99J47	1	1	88	2.8	50.37
44	Q60749	5	4	1216	10.8	253.37
45	Q8CHX7	1	1	118	3	55.92
46	Q6P1F6	7	7	1990	22.6	451.88
47	Q8C8T7	1	1	33	1.4	33.04
48	P53986	2	2	1207	6.5	131.09
49	Q8BHN3	11	11	2331	18.2	586.73
50	Q6P6M7	1	1	123	1.4	39.08
51	P51830	4	4	1429	3.9	267.53
52	Q6PFE7	1	1	49	3.2	47.97
53	Q9D8E6	11	11	2375	32.5	651.41

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2	Q9EPR4	1	1	81	3.9	49.41
3	Q9D0L4	1	1	34	3.2	30.81
4	Q9CYR6	2	2	84	4.1	103.41
5	P61022	1	1	139	6.2	57.11
6	Q00623	7	7	1852	35.2	385.12
7	Q921W0	2	2	103	8.2	74.9
8	O35129	16	16	7056	56.5	1199.37
9	Q9WV80	5	3	762	12.5	243.29
10	Q5SXY1	1	1	56	1.3	49.75
11	Q9Z1D1	2	2	115	6.9	89.54
12	Q8K0U4	28	28	11199	46.4	1920.15
13	O88569	16	13	11944	49.6	1503.44
14	Q9CZM2	6	6	1016	28.4	297.1
15	P60867	2	2	1394	15.1	186.25
16	Q8VE70	1	1	478	4.7	56.48
17	P61358	4	4	1063	36	233.66
18	Q61165	2	2	325	3.8	119.37
19	P15532	8	3	4849	53.9	685.87
20	A2ALS5	6	6	666	15.1	304.89
21	Q3TVA9	2	2	97	3.3	127.77
22	Q3UGC7	2	2	908	8.8	149.57
23	Q78IK4	1	1	95	6	66.31
24	Q9CQ69	6	6	1727	54.9	353.39
25	Q8BMJ3	2	2	53	11.8	73.75
26	Q8BX10	1	1	57	3.1	35.68
27	P62908	12	12	3676	58	740.41
28	P03899	1	1	1015	13	87.54
29	Q80SZ7	1	1	127	13.2	48.52
30	Q9DB73	2	2	746	7.9	122.99
31	Q8CIE6	5	5	258	5.1	253.35
32	Q9JIY5	1	1	31	3.3	30.76
33	Q9CS84	9	9	961	9	462.66
34	E9Q401	20	18	1638	6.5	1047.9
35	P17879	12	4	4686	23.7	852.51
36	P46096	20	11	11430	58	1523.75
37	Q9QXS1	84	79	16144	22.7	4760.69
38	Q9D328	2	2	453	14.4	105.56
39	O09172	3	2	157	14.2	151.99
40	Q91X72	3	3	256	8.3	147.77
41	P46097	9	2	2945	17.5	573.92
42	Q9CQ75	5	5	1535	47.5	261.41
43	Q9CR86	1	1	313	10.8	62.83
44	O89051	2	2	69	12	88.13
45	B2RXS4	1	1	33	1.5	33.36
46	P35235	5	5	491	11.2	273.6
47	O08638	15	5	1980	9.2	844.55
48	Q7SIG6	1	1	37	1.9	32.41
49	Q9JKB1	6	6	1108	40	350.8
50	Q9JIA7	1	1	39	1.8	34.6
51	P63054	2	2	1906	27.4	234.79
52	P57776	7	6	3513	38.4	516.91
53	Q9JKY5	2	2	43	3	63.46

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2	Q8C8N2	6	5	705	13.9	333.29
3	P55066	19	19	9591	19.4	1605.59
4	Q64516	7	7	697	19.9	339.38
5	Q8BLR2	6	5	1309	13.3	323.89
6	Q99KI3	1	1	51	3.1	45.09
7	Q9WVE8	5	3	787	10.3	239.16
8	Q8CA71	2	2	240	8.6	98.04
9	Q9JLI8	1	1	37	1.1	36.64
10	O35678	8	8	1928	41.9	573.04
11	Q8C0E2	6	6	960	23.2	302.14
12	Q6ZWU9	1	1	35	15.5	35.07
13	Q80Y14	3	3	775	25.7	163.37
14	O89053	16	16	5947	44.7	1053.28
15	P04919	1	1	117	0.9	59.45
16	Q9EQU5	5	4	1410	26.6	293.63
17	P62806	8	8	8546	56.3	867.54
18	Q921M7	12	11	5671	53.1	1015.57
19	Q5SV85	1	1	73	1.7	48.15
20	P12849	2	2	738	7.9	137.1
21	P04925	5	5	1159	20.1	296.4
22	Q8JZU2	3	3	894	10.3	174.85
23	O88935	33	31	24553	72	3414.69
24	P67871	3	3	1074	16.7	175.61
25	Q9WVJ2	9	9	1066	27.9	507.28
26	Q9CXI5	1	1	36	5.6	35.72
27	Q6P9R2	2	1	494	2.8	95.91
28	Q80UG2	4	2	1436	3.1	237.84
29	O35658	6	6	2348	34.2	367.79
30	P62918	7	7	2217	33.5	478.4
31	Q9D0S9	2	2	1257	21.5	138.97
32	Q8BLK3	9	9	4394	32	729.1
33	Q8K310	22	20	4197	33.8	1336.27
34	O88487	4	3	173	9.5	171.46
35	Q9DCT8	2	2	539	19.2	159.84
36	O55143	40	38	15725	47	2976.83
37	P63328	23	14	12530	64.3	1761.28
38	S4R1M9	2	2	69	2.7	71.95
39	Q9JLV5	6	5	536	7.9	288.28
40	Q3UV17	4	1	121	5.9	170.59
41	P61205	12	1	7172	79	925.71
42	Q8BJ42	2	2	437	2.4	129.15
43	Q61137	4	4	1015	5.2	263.1
44	P62748	11	4	4816	58	713.36
45	Q99JY9	22	17	6292	75.6	1458.75
46	Q9CQ54	3	3	717	24.2	190.6
47	Q91YR1	2	2	1314	9.7	251.02
48	Q8VCY8	1	1	46	6.1	43.05
49	P09813	1	1	140	8.8	54.02
50	Q8R0A5	6	1	1219	33.5	322.15
51	Q9D898	7	7	1657	66.7	356.25
52	P97855	1	1	33	2.2	32.83
53	P70195	2	2	464	6.9	103.84

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2	Q5XG69	1	1	30	2.6	29.64
3	Q8BH55	4	4	114	8.2	170.07
4	Q8BKZ9	10	10	2291	28.5	625.91
5	Q99K51	15	15	2670	32.2	806.4
6	Q3TXS7	9	9	1527	14.8	485.67
7	P68368	27	6	41789	77.7	2859.12
8	Q9R1K9	2	1	115	10.5	85.32
9	Q9CR20	1	1	56	24.4	44.63
10	Q9DB41	7	4	2398	25.9	417.81
11	P11031	4	4	1531	34.6	229.62
12	Q8VCM7	1	1	48	6.2	47.62
13	Q9ESJ4	9	8	1710	13.2	480.78
14	Q9QZB0	1	1	33	3.8	32.85
15	Q64133	7	7	1736	17.7	374
16	Q8BHK1	1	1	49	5.6	48.63
17	Q9D1L9	1	1	31	22	30.67
18	Q922B2	17	15	4149	39.1	985.03
19	P10126	17	9	10597	50	1636.56
20	Q8BH57	3	3	208	6.5	144.4
21	Q8R016	2	2	744	6.4	137.53
22	Q8VEK3	13	12	4815	21.3	902.97
23	Q6ZWW7	2	1	696	12.2	110.11
24	Q61768	12	5	3573	18.4	797.26
25	Q810U3	30	29	11902	32.5	2248.59
26	Q925I1	3	2	218	6.8	137.41
27	Q99LR1	7	7	995	21.6	449.38
28	D3Z7P3	22	22	10868	49.6	1723.17
29	O35449	2	2	1190	8.5	188.43
30	Q62426	2	2	103	32.7	92.77
31	Q8BW96	7	7	1936	19	391.98
32	Q9QYB1	4	4	361	24.5	220.63
33	Q80YA9	4	4	227	4.1	169.42
34	Q8R191	6	5	3351	45	368.89
35	Q9WUM4	10	10	2361	23.8	589.41
36	Q9CQM9	4	4	460	13.6	174.69
37	Q8QZS1	3	3	684	11.4	180.87
38	Q9DCC4	2	2	173	8.8	116.57
39	O55126	6	6	1109	27.4	333.35
40	Q99JP7	2	2	50	6.3	77.46
41	P59108	2	1	418	3.1	88.93
42	Q9CZS1	7	6	603	17.7	346.53
43	Q3UGR5	5	5	531	19.3	260.07
44	Q9D710	5	5	2023	19	376.32
45	P55264	6	5	1501	24.4	344.49
46	P84228	9	1	2314	58.1	577.67
47	Q8K4X7	1	1	46	2.1	45.56
48	Q6P9K8	10	9	2105	10.4	603.1
49	Q9WV69	5	5	1466	13.3	322.34
50	Q3UVX5	7	7	629	7.1	379.63
51	Q8BP71	1	1	227	3.3	64.87
52	P30275	20	19	13348	62.9	1857.84
53	Q9Z1Z2	6	6	1531	26.3	379.67

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2	P28741	2	1	124	2.3	80.03
3	P61804	1	1	243	10.6	60.78
4	P28352	6	6	1151	24	308.32
5	Q9D880	3	3	803	10.5	186.07
6	P40240	1	1	1443	11.1	102.47
7	P63216	5	5	2141	81.3	294.57
8	P97427	31	25	18247	80.1	2996.29
9	Q80TL4	14	14	5119	47.3	980.59
10	O89112	6	6	795	25.3	363.2
11	Q99LI8	6	5	152	7.5	217.06
12	Q91V09	2	2	348	4.9	99.44
13	Q7TQ95	2	2	53	7.5	76.34
14	Q9D2R6	1	1	266	9.3	54.32
15	Q91VR2	13	13	5013	38.6	854.82
16	Q8R1S0	1	1	49	1.9	48.52
17	P60764	6	1	1425	39.1	271.21
18	P00397	3	3	223	7.6	171.33
19	Q9Z2I9	24	23	7669	56.8	1337.48
20	P11798	27	17	17092	54.6	2517.98
21	Q791V5	9	9	3896	38.9	702.43
22	D3YZU1	9	8	520	7.1	469.2
23	P48758	12	11	4076	46.9	921.73
24	O35864	5	5	1361	17.1	299.45
25	Q9WTS5	1	1	100	0.5	69.06
26	Q61220	1	1	32	1.1	32.44
27	Q8C7X2	1	1	34	1.6	33.85
28	Q6IRU2	5	1	362	12.9	224.96
29	O08997	3	3	828	58.8	151.84
30	P25444	9	8	1391	33.1	467.52
31	O54734	3	3	147	9.1	128.2
32	Q99J99	3	2	933	11.8	181.25
33	P38647	26	25	13527	45.8	2085.46
34	Q6NZL0	3	3	81	4.1	105.08
35	Q9EQQ2	1	1	41	3.5	41.36
36	O54962	1	1	217	27	63.13
37	Q8K2C9	3	3	959	11.6	179.01
38	Q6PGN3	10	5	1292	19	504.32
39	Q8BGT8	11	8	1703	33.1	540.6
40	Q6P4S6	2	2	65	2.1	82.95
41	Q9WTP6	1	1	37	10.5	35.82
42	Q6PCP5	5	5	1186	37.8	363.56
43	P09671	7	7	3797	38.7	679.19
44	Q8K596	18	15	4103	22.8	1164.81
45	Q9CRC0	1	1	39	8.1	38.62
46	Q9Z0S1	7	7	1392	29.9	421.9
47	P84084	12	4	5766	78.3	877.36
48	Q99K48	9	6	2082	24.9	458.49
49	P97494	4	4	105	8.6	154.66
50	Q9Z0H4	7	7	1930	15.2	434.46
51	Q6TEK5	1	1	517	6.3	60.67
52	Q3UEB3	1	1	36	2.8	35.77
53	Q8R180	1	1	59	2.4	34.77

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2	P70232	3	3	147	3.6	181.06
3	P11404	7	7	1876	53.4	491.56
4	P63213	4	4	1001	62	280.99
5	Q03958	2	2	385	15.7	115.9
6	Q7TNM2	1	1	44	1.2	35.96
7	P70202	4	3	750	20.3	207.41
8	P09602	1	1	75	13.3	38.26
9	P62331	7	5	1716	52.6	356.83
10	Q9Z0J4	1	1	67	0.6	42.49
11	Q9D172	11	9	2560	56	782.3
12	Q8BP67	4	4	1230	23.6	214.35
13	Q3UZP4	1	1	87	18.2	75.9
14	Q9ERD7	28	8	40330	68	3119.46
15	Q8VDP4	1	1	351	1.5	84.63
16	P48453	17	10	5212	51.2	910.23
17	P45376	9	8	2329	29.7	490.85
18	Q9D819	10	10	1279	40.8	565.34
19	P14211	16	16	5875	52.6	1184.67
20	Q9CWS0	11	10	2502	46.7	715.29
21	Q8BHZ0	9	8	3095	42.1	641.02
22	P56375	2	2	706	20.8	118
23	Q64433	8	8	4606	62.7	655.76
24	P42208	4	4	652	18.3	208.06
25	Q8K274	3	3	66	12.6	106.24
26	P62313	1	1	30	13.8	28.74
27	A2AGT5	6	6	687	4.2	274.45
28	Q80W21	6	1	2178	26.1	515.77
29	Q3UN02	1	1	30	3.5	29.69
30	P07901	39	25	22584	59.6	3282.6
31	O08579	1	1	155	5.4	66.39
32	Q9DB72	4	4	300	12.1	236.37
33	Q9CR41	1	1	91	11.6	65.16
34	E9PVA8	1	1	100	0.4	57.49
35	Q99MI1	6	1	1394	6.3	356.35
36	P62869	4	4	1714	44.1	340.87
37	P99028	5	5	2778	55.1	428.54
38	Q9CWK8	5	3	1239	10.8	273.25
39	Q02013	1	1	54	7.4	54
40	Q9DAK9	3	3	758	22.6	196.23
41	P60670	2	2	43	3.3	70.67
42	Q8BHH2	1	1	94	8	46.16
43	P31650	10	10	2383	16.1	600.1
44	Q9JMA1	8	8	962	21.3	426.88
45	O88543	2	2	169	6.6	89.34
46	Q99JX3	5	5	1102	16.6	373.33
47	P54728	7	7	1320	22.8	342.37
48	Q8BP47	10	10	1681	22.5	557.66
49	Q923S9	2	1	1373	9.4	177.94
50	Q9D832	2	2	44	6.2	70.68
51	Q9D1P4	4	4	218	21.1	171
52	O35841	1	1	767	3.6	151.71
53	P23198	4	4	285	29	172.09

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2	P58774	8	1	1082	18	360.28
3	P08556	5	1	1670	44.4	348.14
4	Q8BMJ2	5	5	408	6.3	233.3
5	Q8BFR5	20	19	9528	57.7	1693.02
6	P70333	8	5	3826	27.6	659.33
7	Q9DC16	1	1	39	3.1	38.9
8	O09061	7	7	2630	43.3	623.75
9	Q60864	21	20	6285	42.5	1328.96
10	Q5XJY5	3	3	407	6.1	144.33
11	Q99L45	3	3	226	13.6	138.95
12	Q9CR16	10	9	4376	27	671.7
13	Q9CZR8	1	1	42	8.3	42.04
14	Q3UV70	1	1	111	1.7	65.2
15	Q80VP1	4	3	2302	9.6	374.71
16	O08915	2	2	394	8.8	122.4
17	Q9Z2D0	1	1	37	1.7	36.75
18	P35585	7	7	609	21	304.21
19	Q8K019	1	1	44	1	43.71
20	Q9CZ13	19	18	12136	55.4	1737.33
21	Q9CQ91	3	3	290	48.8	128.56
22	Q9WUA2	7	7	1063	11.9	355.47
23	Q99104	45	42	10396	28.9	2727.44
24	Q922Q8	5	4	747	18.2	244.55
25	Q8R5H1	2	2	221	2.9	116.27
26	O70166	1	1	56	5.6	55.52
27	Q7TN98	1	1	46	2.3	46.33
28	Q148V7	5	5	1404	5.3	286.03
29	Q9DCD0	7	7	1896	16.8	438.98
30	Q3U186	1	1	37	2.8	36.67
31	P62259	21	17	17515	69.8	1792
32	P62878	1	1	301	7.4	52.52
33	Q6PHN9	11	7	4959	54.7	837.25
34	Q4ACU6	4	3	281	2.7	197.63
35	O88653	1	1	52	8.9	39.55
36	Q9QUM9	7	7	1388	35.4	451.67
37	Q9DB05	18	13	7141	75.3	1470.31
38	Q66L44	1	1	31	1.9	31
39	Q8VH51	2	2	350	5.3	127.43
40	P45377	3	2	833	12.7	155.33
41	Q62167	14	13	3365	26.4	809.46
42	Q99L47	10	10	2024	26.1	581.27
43	P61028	7	3	3578	31.4	546.36
44	Q5SQX6	36	18	8786	31.8	2213.55
45	P99027	5	5	3529	69.6	544.58
46	Q9DB70	1	1	31	11	31.18
47	P19096	47	46	9619	28.6	2684.2
48	Q62433	5	5	1966	20.8	396.84
49	Q61102	3	3	678	5.5	223.15
50	P63028	6	6	2343	52.9	409.53
51	Q8R366	14	13	3895	33.6	928.43
52	Q00896	7	1	2219	25.7	545.19
53	Q3UUQ7	2	2	116	3.4	87.54



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2	O08539	21	19	6435	48	1583.13
3	P14115	4	4	764	20.9	206.41
4	P60766	7	7	3550	52.9	631.39
5	P62281	5	4	805	34.8	216.83
6	P23242	6	6	2113	25.9	562.26
7	P35436	4	3	75	3.8	160.35
8	Q8K211	2	1	48	4.3	68.72
9	Q91VM9	9	9	1788	41.2	554.29
10	P18872	18	15	12928	59.3	1761.26
11	Q99NB1	1	1	58	2.9	44.85
12	Q9WUK2	6	6	1250	27	291.46
13	A2A5R2	1	1	80	0.7	51.18
14	Q8BGX2	2	2	78	8.6	100.32
15	Q9DC69	18	18	6681	54.4	1381.59
16	Q8JZP2	4	2	174	8.1	207.01
17	Q9JJI8	1	1	69	14.3	40.27
18	Q9JL62	2	2	226	9.1	102.75
19	Q8CC35	7	7	1683	14.9	431.57
20	Q9CWJ9	11	11	2439	32.3	642.78
21	P24472	2	2	1095	11.3	183.74
22	O35136	12	11	4915	19.6	821.08
23	Q9JM63	2	2	79	6.3	73.39
24	P84075	12	4	8078	58	1067.59
25	P46660	37	27	23460	74.1	3097.15
26	Q8BIG7	4	4	847	27.1	248.2
27	Q9CWU6	1	1	93	3.1	47.88
28	Q3UM45	13	13	6134	47.6	1057.88
29	Q8VHH5	5	4	1064	8.2	289.44
30	P08003	4	4	789	7.5	237.36
31	P13707	9	8	2361	32.7	525.18
32	P68433	9	1	1909	58.1	529.08
33	P62892	1	1	193	19.6	56.89
34	Q9JLZ3	8	8	978	30.9	373.27
35	P80560	1	1	115	1	53.96
36	Q9Z127	5	4	1593	10.5	305.07
37	Q3UTJ2	3	3	232	2.8	150.08
38	Q8C522	5	5	1937	16.4	317.04
39	Q9QUR7	2	2	741	21.2	214.56
40	Q9ERE7	1	1	33	4	33.05
41	P50247	12	10	2794	36.8	685.08
42	P50429	2	2	249	3.9	120.97
43	P28660	26	24	8537	31.9	1804.52
44	Q6P5U7	1	1	35	1.4	35.33
45	P17095	1	1	74	7.5	47.07
46	Q9Z0N1	3	2	81	7.6	108.71
47	Q8CHG7	13	13	1969	12.9	726.38
48	P46664	1	1	614	2.4	62.57
49	Q9Z1Z0	7	6	1416	9.1	383.52
50	P12970	10	8	2364	28.9	550.57
51	P63011	14	6	9604	66.4	1146.26
52	A2APX8	5	5	770	3.3	233.56
53	P28028	3	3	299	4.5	129.91

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2	Q9R118	1	1	46	1.7	46.11
3	Q91YT0	20	19	7407	55.2	1437.16
4	Q99KE1	4	3	234	10.2	237.56
5	P10637	18	18	8918	28.1	1536.5
6	Q922Q4	2	2	102	9.4	120.95
7	Q9R0X4	8	8	537	22.8	392.65
8	Q9CY64	4	4	179	22.4	186.79
9	P60469	10	9	1873	10.8	612.93
10	P50543	1	1	73	16.3	69.57
11	Q9QYR6	87	86	32866	44	6208.43
12	Q8BFQ8	3	3	583	21.4	164.71
13	P08752	12	8	8250	49	1215.7
14	Q9D1J3	2	2	63	13.8	88.42
15	Q91Z31	4	4	897	15.1	230.82
16	Q9CQE1	2	2	66	14.6	81.23
17	Q5DTL9	11	10	2264	13.3	637.41
18	Q920Q4	1	1	54	1.8	53.84
19	Q9EP69	7	7	518	13.6	296.16
20	Q9D8W7	7	7	2200	52.6	418.43
21	Q3TMP8	1	1	118	5	58.57
22	O89079	3	3	83	17.9	126.76
23	Q9D855	6	6	1615	39.6	420.71
24	Q9R0N7	3	3	793	10.4	184.13
25	Q91WC3	24	24	5398	38.3	1321.42
26	Q8CH72	1	1	39	2.3	36.7
27	Q8R2Y0	1	1	103	4.5	41.7
28	Q8K3J1	7	7	2727	30.7	424.75
29	P84089	1	1	408	16.3	78.83
30	O08810	3	2	47	4	101.95
31	O70228	1	1	31	0.9	30.88
32	Q9QZM0	6	5	2910	14.4	522.8
33	P68037	6	6	1333	62.3	517.02
34	Q6PHZ2	15	6	4156	27.5	953.49
35	Q8VDD5	33	21	10678	21.3	2469.15
36	Q91V92	24	23	6512	25.6	1509.29
37	P47963	6	6	2041	26.5	349.47
38	P61750	11	4	5060	81.1	862.1
39	P62812	6	6	2099	14.7	364.19
40	Q8VCH0	2	2	309	8.7	110.33
41	Q6PAK3	1	1	39	3.3	34.09
42	Q9D6K5	2	2	88	17.2	75.24
43	Q9JKD3	2	2	779	8.1	114.13
44	P63158	6	6	1840	37.7	469.03
45	Q9CQF3	3	3	219	13.2	128.33
46	P39447	2	2	45	1.8	75.18
47	P16125	22	19	12863	67.1	1915.59
48	Q9JLM8	16	10	4745	27.2	957.6
49	P62075	4	4	2017	52.6	267.39
50	P63038	39	38	28237	75.7	3677.75
51	P97742	1	1	102	2.2	49.97
52	Q62443	9	8	3159	25.5	641.03
53	O55026	1	1	71	3.4	54.08

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2	Q91WS0	5	5	3128	44.4	417.11
3	P31786	4	4	1632	56.3	359.98
4	Q8BIJ6	9	9	779	11.3	405.01
5	Q9DB27	3	3	88	19.3	122.96
6	O35382	3	3	81	6.2	122.46
7	O88532	1	1	50	1.5	49.54
8	P97461	6	6	1863	33.8	379.15
9	Q9D1G5	5	5	647	31	246.07
10	Q9CQX2	1	1	48	8.2	47.81
11	Q8BMG7	4	3	247	3.4	183.47
12	Q9DCM0	1	1	40	5.5	37.54
13	Q6ZWN5	7	7	563	31.4	323.67
14	Q62446	2	2	732	9.8	118.23
15	Q9WVK8	2	2	732	4.4	113.65
16	A6H5Z3	2	2	38	3.8	64.06
17	Q922Y1	1	1	30	4	30.25
18	Q8VDN2	51	30	44146	51.9	4879.99
19	Q91WK1	1	1	40	4.8	36.45
20	Q61937	8	8	1339	30.1	527.92
21	P29387	8	2	3265	31.5	586.96
22	Q62059	7	7	1938	3.2	428.67
23	O08914	6	6	602	16.6	286.28
24	Q62376	1	1	194	2	57.36
25	P84091	23	22	8312	58.2	1592.08
26	Q9JM76	6	6	2572	32	428.26
27	Q9JL80	6	5	1111	9.9	304.63
28	Q8VD65	2	1	81	1.3	76.64
29	P42932	24	24	8007	50.7	1463.09
30	Q9Z2U1	6	6	963	33.6	290.02
31	Q9D517	3	3	413	10.6	141.61
32	P58021	2	2	40	5.4	68.49
33	P54071	16	14	3711	44	1002.92
34	P52760	6	6	1533	56.3	361.03
35	Q8R2Y3	1	1	69	1.9	49.61
36	P16546	171	169	103340	74.9	15533.02
37	Q8VD37	10	10	3576	23.4	712.82
38	Q9ES56	1	1	73	6.4	43.42
39	Q8BKC5	7	7	1418	9	385.68
40	Q8BWG8	4	4	692	15.1	201.14
41	O09114	1	1	248	9	57.73
42	Q3TXX4	16	12	4419	35.2	949.7
43	O70492	5	3	339	27.8	238.32
44	Q99KV1	1	1	251	3.1	54.74
45	O70435	4	4	1342	14.1	236.19
46	Q9JKW0	2	1	134	16.3	99.77
47	P35564	19	18	4172	37.7	1169.61
48	Q5SSL4	8	8	1080	12.1	405.57
49	P20444	12	4	2241	19.6	655.77
50	Q8BNW9	10	10	1723	22.6	576.52
51	Q8R574	6	5	928	26	301.97
52	Q8VE33	8	8	1293	28.6	532.45
53	P51863	14	14	9827	48.7	1338.41

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2	O08585	10	10	1716	29.8	469.05
3	Q9EQZ6	6	6	158	7.9	248.54
4	P62843	4	4	240	45.5	220.51
5	Q91V36	1	1	32	6	32.31
6	P61161	17	16	6604	45.9	1176.91
7	P04104	4	2	439	4.9	191.87
8	P43275	3	1	1056	9.9	159.89
9	P00405	5	5	3006	26.4	497.45
10	Q99K85	15	14	5027	51.6	1009.38
11	P97952	1	1	758	6.4	96.88
12	P84099	5	3	1606	22.4	303.74
13	O70503	5	4	1051	19.6	283.48
14	O08688	2	2	50	4.5	80.26
15	P62862	1	1	249	16.9	59.07
16	P70372	5	5	879	19.6	225.13
17	Q6PFQ7	1	1	69	0.9	35.88
18	Q9D6G9	1	1	93	12.2	60.92
19	P62751	2	2	152	15.4	151.01
20	Q8BG05	11	8	7447	32.2	964.55
21	Q80Z38	5	4	400	5.6	290.8
22	P15508	21	13	3570	11.6	1312.45
23	P26516	5	4	1092	24.9	336.98
24	P63276	5	5	860	48.9	318.42
25	Q9CQZ5	5	4	1223	45.8	418.08
26	Q9JIA1	14	14	4592	28.7	863.02
27	Q9D7X8	1	1	914	6.9	89.37
28	P08551	35	28	15372	59.3	2720.93
29	Q8BMS1	23	23	7780	48.9	1776.48
30	P62897	8	8	5424	49.5	829.25
31	Q61036	9	1	1718	18.6	570.02
32	Q9EPU0	6	6	144	7.5	224.84
33	Q8C7R4	2	2	57	2.8	84.01
34	Q80TL7	1	1	216	0.6	54.91
35	Q99L13	6	6	1379	26	302.61
36	Q8K2K6	4	4	287	12.1	194.1
37	Q00897	7	1	1885	23.2	443.74
38	Q62442	3	2	859	33.9	204.7
39	Q8R146	1	1	39	2.5	38.94
40	Q7TT45	1	1	75	2	40.71
41	Q3UMB9	3	2	321	3.2	114.04
42	Q9D2N4	1	1	31	2.5	31.13
43	P68510	20	11	11526	74.4	1681.12
44	Q9DCT2	10	9	6674	36.9	838.16
45	Q9D0G0	1	1	59	4.3	40.65
46	O70378	1	1	96	7.7	62.04
47	Q80UG5	7	7	1639	14.2	445.55
48	P35123	2	2	31	3.4	58.66
49	Q91Z53	8	8	3128	33.5	665.28
50	Q9CQQ7	12	11	2766	47.3	705.29
51	Q8K0C9	2	2	182	6.2	95.24
52	Q6PER3	9	7	1788	41.6	488.3
53	Q810U4	22	21	8189	26.3	1643.46

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2	Q8R050	4	4	232	9.3	186.14
3	P03930	3	3	870	40.3	161.92
4	Q921F4	2	2	279	4.2	120.2
5	P62492	5	1	2063	31	299.66
6	Q9CXW3	3	3	140	21.8	202.82
7	Q99LC5	13	12	4021	52	854.95
8	Q9QXG2	3	2	270	5	125.65
9	O88958	2	1	290	8.3	96.32
10	Q9D883	1	1	28	5.9	28.29
11	P29533	1	1	36	2	32.87
12	P19157	9	8	5711	65.2	892.19
13	P62073	2	2	141	15.6	115.91
14	Q8BXR1	5	5	722	9.3	256.67
15	Q80U23	3	3	94	12.9	138.87
16	Q99MR8	1	1	251	1.8	59.6
17	Q8CCB4	1	1	80	1	46.18
18	P42669	10	9	5011	61.7	763.08
19	P70168	17	17	7807	28.5	1404.03
20	Q9CPR4	1	1	81	6	47.61
21	Q8R0F8	1	1	136	7	54.03
22	P84086	9	4	2292	61.2	588.98
23	Q9Z2N8	1	1	28	2.3	27.6
24	Q60668	8	6	2655	26.5	460.45
25	O88587	2	2	181	18.1	137.06
26	Q8BKX1	17	17	4848	37.4	1006.56
27	Q99JB2	4	4	1080	23.5	295.25
28	P62192	9	8	1980	28.4	469.38
29	O54901	2	2	694	7.6	126.62
30	Q3UQ44	4	3	516	3.4	186.5
31	Q60829	4	4	681	33.5	243.71
32	Q9ESW4	7	7	1314	26.4	385.11
33	P02535	3	3	720	6	218.92
34	O70152	1	1	52	8.5	43.05
35	Q8VCT3	6	6	1554	12.3	374.18
36	Q9QZ06	5	5	1911	24.1	313.02
37	P62900	2	2	63	18.4	70.95
38	P97379	5	5	680	11.2	247.87
39	P14206	8	7	3698	40	576.35
40	Q922J3	4	2	86	3.5	142.32
41	P06801	14	14	2765	37.1	773.14
42	P97822	2	2	512	10.8	145.44
43	Q91WK5	2	2	77	17.6	68.33
44	P19536	6	6	634	38.3	277.43
45	O54833	2	2	43	11.7	68.99
46	Q80U40	1	1	228	1.6	75.44
47	Q9CZ04	7	7	1994	42.9	540.92
48	Q99J85	10	10	3264	24.7	664.47
49	O08530	1	1	46	2.4	42.04
50	Q9DCH4	5	5	686	19.7	274.26
51	Q9QYR9	5	5	2016	12.8	321.57
52	Q9D0M1	2	1	378	7.6	102
53	Q8BP00	1	1	97	2	52.22

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2	Q923Z0	1	1	102	2.9	69.6
3	Q5U458	8	6	613	17.5	363.46
4	P10639	5	5	1644	57.1	280.25
5	O54774	13	13	4688	19.3	1048.42
6	Q01063	2	2	69	6.4	92.23
7	Q99LF4	5	5	437	11.7	208.62
8	P62267	4	4	1065	39.9	203.18
9	Q99LP6	1	1	171	5.1	47.97
10	Q8VEK0	4	4	1377	14.3	254.2
11	Q63810	9	9	4920	68.8	895.44
12	P23927	4	4	862	32	276.27
13	Q99L43	6	6	3464	20.3	457.59
14	Q6GQT9	1	1	36	1.8	35.57
15	P00158	1	1	117	2.4	38.74
16	P27048	2	2	1013	6.5	116.17
17	P62962	10	9	7384	75.7	866.73
18	P35505	2	2	37	6.7	65.63
19	P12367	9	7	4033	28.4	734.04
20	Q7TQI3	11	11	6531	61.3	871.43
21	Q9CZ44	12	12	6060	44.9	859.12
22	Q3KNM2	1	1	238	5.8	74.87
23	Q8BMF4	18	18	9949	44.2	1516
24	Q9CZD3	6	5	748	12.2	315.98
25	P06837	15	14	6573	76.7	1466.14
26	Q9D071	1	1	59	2.2	45.04
27	Q61543	4	4	324	4.2	205.28
28	P62830	4	4	2341	37.9	331.02
29	Q08460	6	6	598	7.8	366.12
30	Q9D8B3	1	1	372	4.5	77.32
31	P97351	10	10	3527	40.2	723.35
32	Q9D6S7	2	2	93	11.1	113.04
33	Q922R1	1	1	59	5.2	43.27
34	P63089	2	2	50	19.6	75.36
35	Q8K183	8	7	2606	34.6	678.66
36	Q9JJY3	4	3	124	11.1	162.98
37	Q9CQN1	4	3	2056	7.2	329.47
38	Q4KML4	2	2	267	27.2	121.61
39	Q8BMF3	8	7	2732	22.8	523.91
40	O08756	5	5	990	34.5	357.33
41	Q8BNN1	1	1	37	5.9	37.3
42	P97478	1	1	48	12	37.96
43	P28663	21	16	15268	81.2	2151.83
44	Q61151	7	4	995	19.3	388.38
45	Q3UKJ7	1	1	47	1.9	46.65
46	Q9R1Q8	13	10	4269	74.4	769.66
47	O89023	1	1	43	2.5	43.2
48	Q569Z6	1	1	36	1.4	35.93
49	Q9ERI6	4	4	331	15	178.92
50	Q8C754	3	2	164	6.9	121.23
51	P05201	27	27	13454	70	2080.93
52	Q62261	140	127	74824	68.8	12140.79
53	Q9WU60	1	1	32	0.7	31.57

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2	Q8JZS0	9	2	2481	41.6	556.13
3	P97384	3	2	298	7	148.43
4	P61202	10	8	808	30.9	548.28
5	P97441	3	3	443	11.6	146.9
6	Q9Z268	17	17	3233	27.3	921.02
7	Q9CQI6	8	8	3182	68.3	512.58
8	Q6ZPQ6	2	2	41	1.6	68.51
9	Q6P542	1	1	42	1.2	35.51
10	P52503	6	6	3383	62.1	514.54
11	Q9D051	14	14	10004	58.5	1363.41
12	Q9CZX8	7	7	2135	34.5	368.17
13	Q6R891	10	9	3101	15.8	609.28
14	Q3U4G3	1	1	35	2	35.39
15	Q8BMI3	2	1	639	2.6	108.92
16	Q99JG2	2	2	388	3.7	100.9
17	P97355	5	5	667	20.5	214.06
18	Q9JL26	2	2	69	3	92.74
19	P57784	1	1	73	5.5	72.6
20	Q922E4	3	3	1078	10.6	207.33
21	Q9JKN6	1	1	269	2.8	51.63
22	Q9DB15	1	1	182	7	44.25
23	Q9QXT0	1	1	113	8.8	75.8
24	Q8BRT1	9	9	1735	9.3	675.06
25	O08749	19	19	9246	43.8	1625.07
26	Q5FWK3	8	8	1214	24.1	456.69
27	P21279	17	10	4668	57.1	1092.53
28	Q9EQQ9	6	6	1489	10	330.25
29	Q8BFZ3	15	1	7647	32.7	1034.86
30	Q8R127	7	7	987	27.5	386.28
31	Q9D4H1	2	1	316	2.6	97.12
32	Q61584	3	2	49	4.4	93.86
33	Q8CAY6	7	7	1117	27.2	410.93
34	P14152	18	18	10471	53.6	1505.11
35	P17665	2	2	629	28.6	123.95
36	Q505D7	2	1	1244	10.6	156.79
37	Q9JMH9	13	11	1669	10	795.72
38	Q8CFV4	2	2	345	28.2	100.37
39	Q9Z204	8	7	1923	31.9	479.9
40	Q9DCS3	4	4	251	21.7	229.72
41	P59999	10	9	3324	63.7	579.18
42	P62484	2	2	810	5.8	130.52
43	Q91V57	1	1	43	2.6	43.31
44	Q9CQZ6	5	5	591	41.3	221.54
45	P62307	1	1	283	15.1	93.71
46	P70296	12	12	6194	80.2	983.29
47	O08547	5	5	2888	29.8	330.31
48	Q8BR92	3	2	153	10.4	123.53
49	Q9CR57	2	2	1333	11.5	199.86
50	Q8CGY8	11	11	514	13.6	463.85
51	Q3ULD5	5	5	500	11.7	318.86
52	Q8BG02	1	1	226	3.1	55.39
53	P97372	2	2	250	16.3	95.97

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2	P63005	17	16	4020	56.6	945.6
3	Q9CQA1	1	1	59	14.4	46.39
4	Q6PDL0	5	5	1289	20.5	364.66
5	Q8C2K5	1	1	33	0.8	33.38
6	Q8K354	3	2	308	11.9	121.45
7	Q9DCZ1	5	5	1230	12.8	328.35
8	P56812	4	4	1585	37.3	227.52
9	Q91VW3	5	5	3664	75.3	471.99
10	F6SEU4	40	40	15846	43.6	2767.48
11	Q9D0J8	3	3	1809	22.8	235.56
12	P53395	4	4	148	7.9	154.94
13	P51859	1	1	37	6.8	33.1
14	Q3B7Z2	1	1	40	1.6	36.87
15	Q8BY89	2	2	41	3.5	69.84
16	P61922	21	21	10929	64	1730.94
17	Q9DB77	18	17	11275	46.8	1664.73
18	Q8C1B7	20	10	4937	57.5	1274.82
19	Q64676	1	1	83	2.8	63.89
20	Q8JZN5	5	5	1300	14.1	307.41
21	P02301	9	1	2550	58.1	606.6
22	Q9QZB7	5	5	1327	17.7	372.69
23	P11499	38	23	21968	59.3	3266.1
24	P61222	2	2	442	4.8	128.58
25	Q9DAS9	4	4	2972	66.7	370.62
26	Q9R1V4	1	1	190	2.3	50.69
27	Q9CQM5	4	4	1168	32.5	207.74
28	Q9CQ86	1	1	42	9.6	39.64
29	Q91W43	1	1	38	1	38.5
30	O35685	6	5	2193	19	417.69
31	Q3UHX2	2	2	530	13.3	141.09
32	Q9CR95	7	7	2525	34.2	514.36
33	Q8R5H6	12	11	1298	27.5	587.99
34	Q61578	1	1	42	2.8	38.21
35	Q6KAR6	2	2	105	4.4	86.08
36	P48320	12	12	3096	35.9	713.96
37	Q8BNY6	5	5	1263	36.3	297.95
38	Q8CHC4	40	39	16773	32.2	2984.1
39	P14869	10	10	2689	44.5	653.71
40	P13020	8	8	503	16	383.01
41	Q61301	27	20	4754	40.9	1580.4
42	Q8C2Q3	2	2	103	3.6	81.4
43	O88448	4	2	668	12.2	255.12
44	Q9D1X0	3	3	307	24.1	160.04
45	Q9D892	6	6	1986	52	394.91
46	Q9D7V2	1	1	42	4.7	41.65
47	Q9ERR1	3	3	930	10.1	196.21
48	P80317	17	16	6203	44.1	1139.09
49	Q9QUI0	11	9	2769	53.4	705.86
50	Q9CR51	1	1	67	14.4	41.46
51	P56399	26	26	5209	44.4	1676.05
52	Q00612	3	3	180	6.8	132.65
53	Q99KK7	3	3	217	6.1	148.97



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2	Q61598	31	24	10846	80.7	2208.91
3	Q8R404	6	6	728	57.1	380.37
4	P03911	5	5	1100	19.4	281.82
5	P97765	4	4	1126	15.3	227.26
6	Q9Z1F9	3	3	343	7.7	139.19
7	P47754	12	10	5872	64.3	1015.62
8	O35215	2	2	970	22.9	140.91
9	O35381	7	3	3994	26.3	513.26
10	Q811D0	11	7	2009	14.8	562.96
11	P51855	2	2	526	5.5	141.67
12	Q8VBT0	1	1	186	4.7	62.71
13	P51174	9	9	3634	27.4	579.56
14	Q91VR5	12	12	3204	24.6	698.94
15	O08917	10	10	4812	32	797.24
16	Q8BJY1	10	7	1062	29	512.2
17	Q6A0A9	2	2	160	2.5	115
18	Q2M3X8	5	3	245	7.4	204.62
19	Q9CR61	4	4	402	37.2	267.47
20	Q9CZU6	20	20	9077	55.2	1509.3
21	Q91WA3	1	1	58	6.6	51.64
22	Q8BFY6	2	2	302	16	104.29
23	P12023	5	5	880	8.1	243.32
24	Q9Z351	1	1	54	2.1	53.97
25	Q7TN79	1	1	46	2.9	45.88
26	Q61235	1	1	43	1.7	43.14
27	Q9D7B6	3	3	257	8.2	152.02
28	Q9CQ22	1	1	36	7.5	36.02
29	P70205	1	1	33	1.4	33.47
30	Q8BL86	1	1	36	3.6	36.27
31	P83510	4	2	756	3.9	227.13
32	Q9D0F9	19	18	6106	47	1275.81
33	Q8BGB7	3	3	435	21	194.32
34	Q8R5C5	15	4	3608	45.2	858.35
35	Q9WTM5	4	4	113	10.8	151.9
36	Q6WQJ1	1	1	270	2.1	65.07
37	Q99MN9	13	12	3642	34	875.53
38	Q8VDM4	14	14	2433	22.1	749.33
39	Q7M6Y3	6	3	926	12.9	290.46
40	P60122	3	3	819	8.8	155.91
41	Q8CI94	46	33	23066	65.4	3969.22
42	P62274	1	1	29	19.6	28.81
43	Q9D0R2	3	2	128	3.9	125.75
44	Q921C1	1	1	35	5.6	34.83
45	P62082	6	6	697	41.8	361.85
46	Q99PJ0	9	9	4650	29.7	599.72
47	Q9D8W5	7	7	2017	18.6	455.1
48	P09411	26	26	20729	72.4	2629.34
49	Q9R0P9	12	12	10752	79.8	1362.91
50	Q8K212	11	11	1422	12.7	523.01
51	Q8CHK3	5	5	844	18	260.91
52	P08030	3	3	119	23.9	135.2
53	Q9CQH7	4	3	63	25.9	151.34

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2	P16014	6	6	718	10.3	296.86
3	Q7TN29	2	1	87	5.6	100.34
4	P63040	8	3	2453	64.9	525.6
5	Q68FD5	98	96	68851	71.3	9824.05
6	Q6PDI5	3	2	131	2.6	127.17
7	O35621	3	3	417	16.4	189.95
8	Q9D1M4	2	1	487	10.9	98.07
9	P97315	8	8	3499	53.4	697.97
10	Q9JHI5	8	8	2245	24.8	549.2
11	O88746	3	3	646	11.4	168.12
12	P56135	2	2	1426	26.1	130.86
13	P00920	14	14	6482	70.4	1232.45
14	P62305	1	1	291	12	74.86
15	Q9DB10	2	2	119	26.2	77.2
16	Q9JMK2	2	2	46	6.3	72.29
17	Q60771	5	5	2716	30.4	352.27
18	Q8BG92	1	1	193	4	61.17
19	Q61035	6	6	439	14.5	269.29
20	Q9Z0P5	4	4	1424	19.8	334.67
21	Q8VBT9	1	1	33	2.9	33.22
22	Q9R1V6	12	12	3028	15.9	738.71
23	Q9CR60	1	1	37	10.9	37.16
24	Q8BX70	4	3	784	1.1	229.55
25	Q9D6F9	30	5	39212	80.6	3730.27
26	P28738	15	8	4982	21.7	890.77
27	Q3V0G7	1	1	33	1.2	32.75
28	Q8BTG7	5	5	1481	26.7	335.22
29	P24270	1	1	29	2.3	28.86
30	Q9JHU4	147	143	41776	40.1	9594.57
31	Q9D967	2	2	418	21.3	175.45
32	Q6PDY2	1	1	297	4.3	67.61
33	Q9CQ92	3	3	301	23.7	166.15
34	Q3TEA8	4	3	1131	11.4	285.85
35	Q91ZA3	6	6	1360	11	297.84
36	Q8BG51	6	6	976	11.6	275.91
37	Q61481	8	5	1853	17.5	585.83
38	Q7TNS2	1	1	34	10.5	34
39	Q9Z172	2	2	898	16.4	114.43
40	Q8BW75	7	7	956	21.3	358.43
41	Q8BL66	5	4	83	4.3	183.57
42	O08583	2	2	459	12.5	105.81
43	Q9WTL7	4	4	2451	33.3	328.61
44	O70318	13	8	2369	16.5	795.09
45	Q9QVP9	18	16	3132	23.7	1038.27
46	Q9R111	21	21	7738	56.4	1556.97
47	Q6PDG5	1	1	42	0.9	42.47
48	Q99KH8	3	3	249	9.7	139.63
49	Q8C460	2	2	354	6.2	104.26
50	Q8BR63	1	1	47	9.2	46.78
51	Q9CX80	1	1	84	14.2	48.23
52	Q9CR21	5	5	920	25	258.69
53	Q62425	4	4	798	47.6	179.97

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2	O35075	1	1	36	4	36.24
3	Q640R3	7	7	1483	28.7	453.48
4	Q62351	1	1	27	1.2	27.29
5	Q9EPK7	5	5	756	7.6	291.06
6	Q8BG32	8	8	529	26.5	367.39
7	Q6P1D5	1	1	203	1.8	75.44
8	P16254	1	1	1161	12.7	96.26
9	Q9DA03	1	1	46	9.6	46.45
10	Q9QUHO	3	3	279	57	177.66
11	Q91Z67	2	2	224	2.8	119.07
12	Q922H2	4	3	1029	12.3	250.5
13	Q8CBE3	6	5	1410	13.1	341.07
14	P62309	1	1	445	15.8	69.72
15	Q9CZ42	5	5	784	23.6	273.84
16	Q91WQ3	9	9	849	21.8	426.44
17	Q61411	7	2	2131	58.7	470.72
18	Q9Z1R2	4	4	181	4.1	191.14
19	P34914	4	4	326	13.4	260.99
20	Q99LY9	4	4	1681	44.3	297.79
21	Q61335	1	1	35	3.7	34.62
22	Q07076	10	10	3765	24.8	634.56
23	Q9CPP6	7	6	3299	56	513.7
24	P61979	18	18	7648	50.1	1286.12
25	Q8BHL3	1	1	103	1.5	54.75
26	Q99M87	4	4	328	12.1	185.6
27	P62835	9	4	3488	63.6	643.97
28	P70425	1	1	33	5.5	33.01
29	Q64310	4	3	1338	18.6	284.04
30	P17182	29	19	35878	81.3	3042.77
31	D3YVF0	15	15	4745	35.7	1094.24
32	P47738	17	14	3489	47.2	1020.58
33	Q99LD4	6	6	1132	17	321.57
34	Q0VE82	4	3	697	9.3	239.38
35	Q9JKF6	1	1	251	2.7	58.46
36	Q9D882	1	1	73	10.8	73.16
37	Q08642	4	4	297	8.5	190.78
38	P83882	1	1	308	8.5	50.79
39	Q61753	9	9	4494	19.7	686.01
40	Q9CQV6	2	1	1042	16.8	174.15
41	Q9R0P3	9	9	2492	60.3	570.81
42	P62754	7	7	2323	28.5	397.47
43	Q6ZQI3	1	1	64	4.5	63.55
44	Q9CRB6	3	3	1219	21	161.32
45	Q9D1G1	15	5	5871	73.1	1077
46	Q80TE7	6	5	794	4.5	349.08
47	P60710	28	6	35039	69.9	2610.75
48	P61089	7	7	2400	62.5	538.45
49	Q61171	11	11	6276	69.2	744.72
50	Q8R3V5	11	10	4158	38.5	835.77
51	O55057	2	2	56	20.7	83.97
52	Q6ZQ08	1	1	32	0.5	31.5
53	O35737	6	2	3969	18.7	618.81

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2	Q8R104	2	1	186	4.8	88.39
3	P61971	3	3	856	37	174.92
4	Q8CGP0	11	3	8195	63.5	896.86
5	Q91Z61	7	3	1590	36.4	406.31
6	Q9Z2H5	28	24	7221	37.1	1815.58
7	Q3TIR3	1	1	56	2.8	56.03
8	Q9CR98	4	3	245	41.3	175.74
9	P62889	5	5	3077	58.3	450.32
10	Q6PEB6	4	4	452	27.1	196.23
11	Q9DBB8	1	1	39	6.3	34.59
12	Q9D6Z1	1	1	82	1.7	51.76
13	Q9DBZ5	1	1	43	5	43.18
14	Q8BU30	3	3	66	3.5	118.63
15	Q8VHW2	10	9	3055	42.1	794.3
16	O35857	6	6	1334	16.6	346.66
17	Q9JI91	19	6	5017	23.2	1219.39
18	Q91W90	1	1	73	3.8	72.68
19	Q01853	39	39	15811	67.7	3016.83
20	Q9CX86	7	5	3317	25.2	440.11
21	P70175	14	13	3903	20.1	851.9
22	P31750	1	1	75	3.5	57.58
23	P05784	1	1	29	2.1	28.97
24	Q91YQ5	13	13	4003	28.9	738.71
25	Q7TMB8	29	11	6392	26	1690.91
26	Q9WV34	14	13	3147	36.6	984.25
27	O35526	13	9	6550	59.7	1223.96
28	Q3UH99	2	2	98	6.9	96.9
29	Q5M8N0	7	7	3350	65.9	506.62
30	P63087	12	2	4238	47.1	1004.67
31	Q6Q477	27	13	11657	25.1	2108.3
32	Q6A4J8	8	8	822	10.8	391.87
33	P62301	5	5	1876	29.8	294.73
34	Q8CIM7	1	1	33	2.4	33.28
35	E9Q8I9	1	1	299	0.3	67.01
36	Q91ZX7	12	12	816	3.2	524.86
37	P60521	3	3	343	22.2	126.56
38	Q3UDE2	1	1	37	2.7	37.02
39	Q8BIW1	1	1	35	2.4	34.64
40	P15116	4	4	1409	8.8	299.1
41	P61961	2	2	80	50.6	86.5
42	Q6ZWW3	7	7	1553	40.2	358.23
43	Q99LC3	16	16	7689	60.3	1293.07
44	Q9DCM2	1	1	68	7.1	44.09
45	Q8BGQ7	19	19	6225	27.2	1279.15
46	O88507	1	1	38	3.5	38.12
47	Q8VDQ8	18	18	11606	67.9	1665.19
48	P51881	17	7	12248	55	1508.96
49	Q9Z1S5	12	12	4249	38.3	857.06
50	Q9CY57	1	1	67	5.2	64.14
51	O88447	7	5	2589	18.7	478.69
52	P28656	7	6	1197	30.4	427.37
53	Q9QY42	1	1	123	1.5	39.47

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2	Q9Z2C4	1	1	249	2.2	49.42
3	Q91VC3	4	2	1676	12.9	319.56
4	Q61792	10	9	2243	34.6	659.34
5	P11627	9	9	2911	11.9	623.89
6	Q80VP0	4	4	114	6.2	158.55
7	Q9DCT1	2	1	503	7.3	94.38
8	Q93092	11	10	2080	28.5	631.6
9	Q9CRB9	8	8	3073	33.9	470.25
10	Q99KB8	7	7	2122	30.4	454.97
11	Q80U49	3	2	123	2.6	130.38
12	Q8CIG8	1	1	30	1.4	28.36
13	Q8R010	3	3	438	19.4	138.71
14	Q9QYF9	4	4	524	17.1	209.69
15	P45952	1	1	35	7.4	34.76
16	Q60967	2	1	162	3.5	143.62
17	P55302	2	2	471	8.1	120.67
18	Q8C878	3	3	183	10.6	146.49
19	Q9CQC6	2	2	137	8.8	95.14
20	Q99KN2	1	1	32	7.1	32.4
21	P34152	3	1	195	2.6	130.32
22	Q9DBS2	4	4	1419	33.8	247.97
23	P32067	5	5	1086	16.4	322.73
24	Q6P1B1	5	5	669	12.5	212.74
25	Q2NL51	6	3	1189	14.3	313.57
26	Q99PT1	10	10	5962	52	1053.38
27	Q68FE6	1	1	72	1.4	57.79
28	Q9Z0H8	9	6	845	8.9	407.18
29	P62852	2	2	1380	15.2	143.13
30	P23818	17	13	4157	21.3	1027.53
31	P62500	1	1	70	1.1	53.4
32	Q9CR00	3	3	178	16.7	135.31
33	Q9CXS4	5	5	2092	32.5	307.01
34	Q9CR39	1	1	51	4.1	50.68
35	Q9CQ65	1	1	387	6.4	99.75
36	P26043	6	3	969	13.4	283.19
37	P97445	1	1	85	0.5	55.79
38	P0C0S6	4	2	981	43	192.26
39	O54991	17	17	4022	16.5	1032.93
40	Q91ZP9	7	7	926	32.4	397.18
41	Q9DBF1	15	15	3250	42.3	894.69
42	Q8BH44	9	9	2345	22.7	554.68
43	P41105	2	2	231	12.4	100.04
44	P36916	5	4	556	10.2	274.2
45	P05532	2	1	146	1.9	77.46
46	Q5SYD0	4	3	538	3.9	217.75
47	P59764	1	1	201	0.8	89.73
48	Q8VEJ9	2	2	80	5.3	68.5
49	P39688	7	3	1151	16.9	368.89
50	P43274	9	1	3747	28.8	616.23
51	P62774	6	6	1477	68.6	318.2
52	P46638	6	2	2538	30.7	406.43
53	P20917	16	16	7534	32.7	1324.08

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2	P07310	2	1	610	10	153.64
3	Q63829	1	1	45	6.2	44.91
4	Q61330	1	1	41	1.6	34.47
5	Q9CQR2	2	2	974	28.9	191.46
6	Q8R0A7	11	11	2764	32.2	606.52
7	P24369	8	8	2029	37.5	416.23
8	Q9EPN1	15	13	1972	8.2	808.48
9	Q9D6Y7	1	1	43	4.7	43.22
10	Q8BR90	1	1	185	4.8	54.33
11	Q9WV96	1	1	35	16	31.83
12	Q3TLS3	1	1	56	3.9	56.17
13	Q8BLE7	5	1	542	12.4	245.22
14	Q9QUJ7	1	1	28	2.5	28.4
15	Q9EPW0	4	4	1316	7.3	292.81
16	Q99KQ4	2	2	61	5.5	90.41
17	P24288	6	5	1069	19.4	306.12
18	Q8C6G8	1	1	49	2.8	48.73
19	Q9JLN9	4	4	392	2.7	163.92
20	P62311	1	1	39	11.8	37.01
21	Q9QZ88	4	4	1561	25.8	276.32
22	Q9CRB8	2	2	415	12.7	150.1
23	Q8BH95	11	11	4121	50.7	714
24	P18760	17	13	8378	83.1	1535.6
25	P14148	10	9	2691	36.7	632.74
26	P10630	11	3	5082	37.1	747.15
27	Q9JIF7	3	3	105	5.6	139.37
28	O54988	2	2	98	2.9	83.26
29	Q8BZ98	28	14	8757	33.3	1691.24
30	Q5M8N4	3	3	267	14.9	150.36
31	Q99JI6	7	2	2954	52.2	491.82
32	Q9Z0R4	3	2	173	1.8	144.74
33	Q91YE6	3	3	654	5.5	292.69
34	Q9R0N0	2	2	140	9.9	103.72
35	Q9Z110	2	2	180	2.1	95.57
36	Q8R5J9	2	2	131	16.5	87.55
37	O70161	11	11	3792	25.6	707.68
38	Q99P58	1	1	119	5	51.85
39	O88485	9	8	1466	23.9	473.82
40	Q3V3V9	1	1	121	0.8	56.75
41	P70297	2	2	415	8	132.9
42	Q812A2	10	9	1809	12.7	536.21
43	Q921L3	1	1	395	8	71.67
44	P59325	3	3	508	7.9	139.13
45	Q9WUR9	5	5	646	38.1	239.9
46	P61226	7	3	2871	45.4	508.78
47	Q8BTG3	1	1	298	2.4	76.35
48	P28571	1	1	63	1.4	62.52
49	O54781	2	2	82	4.4	85.74
50	Q9CQD4	2	2	64	8	83.86
51	Q8BTX9	2	2	42	11.8	67.2
52	Q9QYB5	10	8	2874	15.6	735.17
53	P47740	4	3	534	9.5	215.72

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2	Q9D6J5	5	5	593	38.2	276.19
3	Q8K0T4	1	1	110	2	55.38
4	Q8VEM8	14	13	3731	37.5	846.44
5	Q9WV54	2	2	196	3.3	91.94
6	Q9CQA3	11	11	3732	40.8	747.44
7	P62821	17	7	8338	83.9	1306.95
8	Q9JME5	15	15	1136	19.6	699.27
9	Q99KF1	1	1	43	3	43.29
10	Q9CYI0	1	1	84	2.8	64.04
11	P56480	28	27	31955	71.8	3454.8
12	P56528	1	1	34	5.6	32.08
13	Q99M28	1	1	66	4.9	48.94
14	Q8C854	2	2	1021	4.1	140.32
15	O55013	2	2	309	10	89.79
16	Q9CQT7	1	1	53	14.9	42.27
17	Q9ERS2	5	5	3396	34	423.13
18	Q9CPU0	9	9	1862	48.4	450.99
19	P47791	5	5	243	18.4	229.86
20	Q62348	2	2	228	10.5	95.4
21	Q9CR62	17	17	6077	55.7	1124.41
22	Q8C729	5	5	440	11.5	217.37
23	Q9QUR8	1	1	36	2	33.95
24	Q80U56	2	2	72	4.9	94.28
25	P26443	29	29	15555	60	2432.55
26	Q6ZQ58	2	1	78	2.1	73.93
27	Q9Z1G4	29	28	16150	35.8	2517.41
28	Q99KJ8	15	15	7094	53.7	1163.84
29	P23492	4	4	1705	18.3	273.01
30	P57759	4	4	928	17.6	216.87
31	Q8C163	5	4	390	21.5	252.37
32	Q8CAA7	13	13	4004	27.2	887.14
33	Q8VIJ6	13	12	2908	21	789.86
34	Q07813	1	1	93	6.8	47.82
35	P62245	2	2	985	17.7	119.71
36	Q9JM14	6	5	1459	47.5	397.75
37	Q03734	4	1	949	15.3	236.72
38	P62196	8	7	2894	24.9	561.11
39	Q922D8	6	6	578	8.4	336.79
40	Q8CDN6	9	9	1022	46.4	441.56
41	P50580	6	5	617	15	256.52
42	Q9WUA3	27	24	14347	49.5	2438.08
43	Q61292	2	2	80	2.6	85.16
44	Q8VED9	6	6	1999	48.3	407.34
45	Q9JJV2	8	7	4580	65	576.2
46	Q9QYA2	7	7	1549	24.9	445.06
47	Q80U28	9	9	1803	9.4	573.77
48	Q3U0V1	9	7	1020	11.2	430.55
49	Q03173	3	2	81	3.6	124.51
50	Q9D1H6	2	1	54	11.6	81.99
51	P42859	2	2	214	0.7	118.95
52	Q8VBZ3	1	1	43	2.6	42.91
53	Q920E5	3	2	66	11	109.08

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2	Q99LX0	13	12	6733	79.4	1124.32
3	Q9CRD0	4	4	303	23.9	252.44
4	P47941	2	2	126	9.9	96.03
5	Q9DCU2	2	2	647	17	129.81
6	Q7TMC8	1	1	50	1.9	44.27
7	Q9WUM5	11	11	4081	49.1	922.45
8	P35762	3	3	4118	27.5	550.59
9	Q9ERK4	9	7	650	12.7	358.57
10	P05064	30	23	25942	90.7	2944.56
11	Q9D154	1	1	185	5	63.27
12	Q8BUK6	3	3	292	6	143.9
13	P01831	6	6	5634	35.8	682.09
14	Q60854	2	2	43	5	69.47
15	Q8BK08	2	2	377	13.2	94.7
16	O35089	1	1	269	6.3	55.28
17	P80313	16	16	3912	41.2	919.09
18	Q61490	9	9	2697	22.8	618.26
19	P58252	32	30	9573	46.5	2306.8
20	Q5SWU9	2	2	59	0.8	75.4
21	P68254	21	13	14616	62.9	2025.28
22	P38060	3	3	701	14.8	193.95
23	Q8BYI9	37	37	26566	40	3605.08
24	P97318	1	1	41	1.7	37.89
25	Q60900	2	1	101	5.7	105.09
26	Q6NVE8	2	2	61	2.4	73.16
27	Q3U1J4	12	12	2166	14.1	694.97
28	P40124	19	17	5192	53.6	1223.69
29	Q9JII5	1	1	42	3.9	38.38
30	Q9JKK1	1	1	53	9.8	46.74
31	Q9D1M0	3	3	742	13	205.21
32	Q8BH04	7	7	250	14.4	287.52
33	P63280	1	1	55	19.6	39.7
34	Q3UIU2	5	4	1458	40.6	386.95
35	Q62189	1	1	49	2.8	37.73
36	Q9CPQ1	8	8	3118	46.1	480.81
37	Q8BPN8	50	47	13015	24.4	2841.4
38	P47857	33	30	18174	60.6	2856.02
39	P14131	7	7	1069	41.8	325.57
40	E9Q6P5	8	8	838	11	392.6
41	Q9CXW4	3	3	690	16.9	157.09
42	Q9ESN9	1	1	507	0.7	71.21
43	O55106	4	4	119	6.9	166.44
44	P40237	1	1	107	4.1	46.12
45	O08788	23	22	6121	25.4	1471.3
46	Q6NS60	3	3	319	4.8	155.93
47	Q60972	3	3	504	10.1	150.78
48	Q8CHU3	2	1	373	4.5	132.64
49	Q8BVI5	1	1	48	4.3	42.47
50	Q6DFY8	2	2	32	3.1	59.32
51	Q7TMK9	8	8	2603	14.6	465.01
52	Q8K4Z3	8	8	1036	57.4	430.89
53	Q99KI0	39	37	26170	62.3	3809.65



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2	P08553	39	33	19482	45.8	3618.78
3	P06151	21	19	8218	73.5	1448.25
4	P97807	22	22	9476	54.8	1511.43
5	P62717	4	4	761	21.6	225.64
6	A2ALU4	1	1	61	0.7	60.6
7	Q9WUL7	6	6	931	35.7	329.73
8	P18052	3	2	313	3.3	121.24
9	P03921	5	5	1356	11.5	417.81
10	O09117	1	1	118	3.4	41.41
11	Q91VF2	1	1	100	7.5	60.48
12	Q9DD18	5	4	2458	34	339.9
13	Q3UUI3	1	1	41	3.5	32.44
14	Q8VEH5	3	3	1018	8.9	219.21
15	Q80TQ2	1	1	81	2.8	47.89
16	Q9QZ23	2	2	333	11	110.42
17	Q9WU78	7	7	899	13.5	361.77
18	O70439	3	3	1403	14.6	216.71
19	P35979	5	5	2872	49.1	408.56
20	Q9Z2W0	5	5	609	13.3	288.05
21	Q9CYH2	6	6	670	27.5	291.65
22	Q9ER72	1	1	49	2.8	40.3
23	Q8BJU0	8	8	2156	31.4	440.86
24	Q9D1L0	2	2	302	15	94.07
25	Q60631	8	7	1703	52.1	410.9
26	P14733	17	13	3100	34.4	976.86
27	Q80YN3	10	10	1566	19.3	531.05
28	A3KMP2	1	1	42	1.9	37.33
29	Q9D2M8	5	1	2483	42.1	325.39
30	P63242	7	7	3296	63	608.26
31	Q9EQ06	3	2	367	15.4	132.33
32	Q9DCX2	12	12	4787	76.4	1029.05
33	A2AP18	2	2	120	2.5	94.78
34	Q02248	17	15	6774	30.1	1245.61
35	P48024	4	4	643	59.3	206.29
36	Q6PIC6	54	33	64886	57.7	5769.74
37	Q810B6	2	2	55	3.1	69.89
38	Q5EG47	1	1	39	3	39
39	Q6URW6	7	2	1283	2.8	369.22
40	B1AXV0	2	2	142	9.9	81.07
41	Q9D5T0	1	1	100	5.5	44.68
42	Q9Z1Q9	7	7	879	8.9	418.75
43	P40142	23	22	11273	55.5	1946.08
44	Q8BH66	11	11	2919	26.7	648.55
45	Q8VCX5	1	1	48	1.9	38.8
46	P68040	13	13	5141	60.9	985.69
47	P22723	3	3	375	9.3	182.07
48	Q99KR7	3	2	573	19.9	151.09
49	Q6ZPJ3	10	9	741	10.8	481.72
50	P70398	11	11	1475	6.4	600.87
51	O35226	1	1	86	4	50.85
52	Q69Z98	2	2	45	3.4	70.14
53	Q9R0Q9	1	1	28	4.5	27.19

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2	Q9QZX7	8	8	4497	41.9	788.4
3	Q8C0L0	4	4	108	17.6	144.93
4	P10852	18	15	7915	35.4	1186.09
5	Q9CQW2	6	1	1188	37.1	442.63
6	P56382	3	3	750	44.2	145.44
7	Q76MZ3	24	24	13788	53.1	1873.39
8	Q8C7K6	2	2	598	7.1	158.05
9	Q6ZPE2	13	13	2629	10.4	756.74
10	Q9DBJ1	16	15	11285	79.1	1808.66
11	P17427	44	30	18231	56.8	3383.31
12	Q9QXB9	3	3	149	12.1	136.5
13	Q922R8	6	6	3022	21.1	460.05
14	P05202	25	24	17204	64.2	2481.7
15	Q99JF8	7	7	1837	18.6	422.29
16	Q9D8N0	10	10	2448	23.6	723.08
17	P97823	3	3	1074	21.7	195.41
18	Q91W86	1	1	50	1.2	41.35
19	Q8R2Y8	1	1	40	8.3	37.95
20	Q61187	2	2	468	5.6	123.26
21	Q3UHJ0	32	31	9482	56.7	2136.31
22	Q8CCT4	6	1	1376	29.5	331.39
23	O35127	2	2	78	26.2	84.53
24	P56959	8	7	2285	21.8	462.01
25	A2AG50	1	1	37	1.7	36.21
26	Q6QWF9	1	1	30	16.7	30.39
27	O08599	36	34	22549	68.7	3360.02
28	P52196	11	10	1315	38.4	491.99
29	Q9WUM3	8	7	1552	25.6	480.73
30	Q7TQD2	12	12	5497	55	851.73
31	Q3UTH8	2	2	286	4.1	84.6
32	Q00898	7	3	1498	21.3	490.74
33	P28652	26	14	16927	59	2667.94
34	Q80TM9	1	1	31	0.4	28.45
35	P63168	3	1	2439	49.4	338.54
36	Q9CYG7	6	6	2879	26.9	455.72
37	Q91V12	12	12	6757	34.9	994.39
38	Q9JJC6	1	1	35	2.7	35.44
39	Q5HZI9	4	4	624	15.4	227.66
40	P63325	5	4	1815	27.9	282.81
41	Q9D7G0	11	11	1783	44.3	607.19
42	Q9CTY5	4	4	117	9.9	180.72
43	Q01768	9	4	5201	69.1	854.13
44	P16858	22	22	26271	71.8	2319.24
45	Q62421	1	1	44	3.7	38.73
46	Q8R4G0	1	1	43	1.7	35.58
47	P21278	11	5	2439	41.5	638.42
48	Q9CX00	3	3	835	9.9	226.15
49	P16330	42	41	27296	79.5	3539.4
50	P80318	19	19	6940	44.2	1213.55
51	Q8BQP9	1	1	88	6.6	75.76
52	O35927	10	8	2794	9.1	619.95
53	P0DN34	2	2	308	29.8	77.79

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2	Q9QUP5	12	11	5448	46.3	908.39
3	O35344	3	3	144	9.2	132.04
4	Q99LC8	1	1	44	5.6	36.45
5	Q9QYJ0	8	8	1489	33.7	464.92
6	Q3U898	1	1	218	35.1	73.18
7	Q9CQS4	1	1	118	6.5	55.5
8	O70443	8	7	3088	27.6	557.47
9	Q9ET43	1	1	51	6.1	50.6
10	P61514	3	3	281	38	143.8
11	Q91VR8	2	2	47	22.7	74.52
12	Q9WTT4	5	5	4793	61	500.05
13	Q05512	4	4	218	6.8	189.66
14	P70704	14	14	3359	15.6	780.46
15	Q8VCK3	2	2	188	10.6	102.6
16	E9Q3L2	12	12	2995	8.9	876.01
17	Q8R3S6	1	1	40	1.8	36.16
18	Q8R0H9	2	1	41	5.8	71.27
19	P26369	2	1	508	2.7	97.59
20	P63017	39	24	28066	63	3852.28
21	Q80TS3	3	3	85	2.4	144.91
22	P97797	8	8	3176	23.8	591.94
23	Q3TCN2	1	1	29	1.2	29.37
24	O70589	4	3	249	4.5	155.67
25	Q9D5V5	6	6	187	7.4	257.47
26	O08553	36	30	44708	85.8	4467.31
27	O54829	5	5	3196	13	393.23
28	Q8K406	1	1	627	2.7	78.56
29	Q9CZC8	16	16	5055	52.2	1108.08
30	B0V2N1	13	9	2041	11.3	744.47
31	P55088	4	4	2101	13.9	261.58
32	Q3UHB8	1	1	50	1.8	47.93
33	O55142	3	3	64	27.3	109.81
34	P53702	1	1	44	4.8	44.47
35	P60202	9	9	8926	31.4	698.35
36	O88531	6	6	237	23.2	219.33
37	Q8BG18	2	1	160	5.1	83.99
38	Q8CHT1	4	4	831	9.4	298.6
39	Q9JIG8	1	1	504	6.2	60.29
40	A2ASZ8	2	2	259	6.8	135.38
41	Q9WVLO	2	2	59	12.5	88.22
42	P62827	8	8	4121	42.1	702.45
43	Q6PIE5	52	30	46140	53.1	4795.11
44	Q9R1Q9	4	4	401	9.9	173.65
45	Q8BYR5	9	1	2838	9.9	550.54
46	P34884	3	3	639	21.7	213.56
47	Q3THE2	7	2	2968	50.6	600.87
48	Q9WVF8	1	1	277	10.9	55.54
49	Q920I9	24	24	5150	25.5	1357.54
50	Q9CQE8	6	6	2631	33.2	480.51
51	Q9JMH6	2	2	855	6.2	120.3
52	Q8VE88	1	1	53	3	53
53	P62849	1	1	568	11.3	80.44

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2	O55091	1	1	38	5.7	37.66
3	P04370	10	10	11747	29.2	920.73
4	Q5F285	1	1	84	24.8	43.5
5	Q9CX56	5	5	761	15.9	240.76
6	Q8C0C7	3	3	1088	8.1	270.54
7	P30999	2	2	47	3.9	70.75
8	O70325	3	3	629	18.8	155.31
9	P35278	8	4	2883	44.9	572.38
10	O88441	3	3	176	23.6	131.91
11	Q91ZJ5	8	8	1905	22.2	460.88
12	Q9D2G2	8	8	4603	19.4	584.26
13	Q922J6	3	3	1622	13.1	271
14	Q6P069	2	2	162	9.1	88.02
15	Q3TDN2	5	3	85	16.4	201.59
16	P46471	7	7	2485	22.9	515.79
17	Q9CZ30	10	10	2657	33.6	596.44
18	Q6WVG3	7	7	2336	33.3	416.6
19	Q9CQQ8	1	1	45	7.8	45.01
20	P49813	3	1	148	10.6	129.91
21	P70302	2	2	73	2.8	101.16
22	Q6PGF7	4	4	195	10.3	220.6
23	O88545	6	5	596	21.3	294.15
24	O55042	10	6	7999	60	1146.11
25	Q9DBP5	9	9	2042	52.6	508.58
26	P62627	3	3	1180	51	176.12
27	Q80TK0	1	1	53	1.5	53.26
28	Q8BVI4	8	8	4834	53.9	705.13
29	Q8BI08	1	1	174	6.3	49.47
30	Q8BGN3	7	7	2291	24.3	522.86
31	P32848	3	2	1010	38.2	252.19
32	Q8C8R3	80	65	19209	30	5101.88
33	Q8BGD5	3	2	86	4.3	108
34	Q9JII6	7	6	2869	26.5	437.06
35	O70591	3	3	273	20.1	151.17
36	Q9JIF0	2	2	736	8.1	165.87
37	Q8VC30	1	1	54	1.4	47.02
38	P16054	20	17	3774	34.7	1068.6
39	Q01405	6	6	1928	11.5	429.93
40	Q80Y17	3	2	99	3.6	121.37
41	Q9CXZ1	9	9	2450	54.3	579.71
42	P49615	5	4	861	19.2	281.66
43	Q61029	1	1	540	3.5	84.21
44	Q6IR34	1	1	29	1.5	29.39
45	Q7TMM9	29	2	50132	79.6	3727.52
46	Q505F5	3	3	230	6	142.24
47	Q61655	1	1	134	3.1	61.68
48	Q9R1T4	14	6	4316	40.1	929.86
49	P47753	5	3	1210	28.7	262.03
50	P20108	7	7	2510	36.2	574.59
51	Q9Z0P4	12	11	5071	35.5	872.76
52	Q5EBJ4	5	4	757	22.1	270.23
53	Q8K2Q7	1	1	74	4.6	55.31

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2	P62983	6	6	4308	44.2	472.04
3	P29595	3	3	1608	34.6	300.98
4	Q9Z130	4	2	1506	15.3	216.41
5	Q8WTY4	1	1	160	3.9	57.43
6	O35874	8	6	3051	26.1	575.96
7	Q8BHL5	1	1	37	1	37.02
8	Q8VBW6	2	2	93	4.5	100.73
9	Q9D4H8	4	4	81	4.7	147.98
10	Q9R0Y5	15	15	7274	79.4	1187.46
11	Q6ZWY9	11	1	9149	63.5	934.97
12	Q60817	2	2	1323	13	158.23
13	Q7TSJ2	44	43	15307	60.5	2980.19
14	Q9D7S7	1	1	80	19.7	48.11
15	P24549	3	2	403	7.2	155.21
16	P19246	19	15	7136	20	1386.64
17	P47199	2	2	112	11.8	91.3
18	Q05BC3	1	1	64	1.6	58.16
19	P84104	3	3	837	17.7	149.25
20	Q8VE47	4	4	1045	19.1	314.78
21	Q9CYN9	1	1	342	3.7	57.74
22	Q3TTY5	3	1	80	3.4	115.97
23	Q9CPQ3	3	3	1990	33.8	249.98
24	Q80X80	4	4	684	8.8	183.74
25	Q921Q7	2	2	98	3.7	89.12
26	Q921G7	5	5	640	11	257.28
27	Q9D0A3	1	1	35	3.1	35.49
28	Q80TL0	9	9	2876	23.2	615.34
29	P97390	4	4	1423	8.8	272.11
30	B9EJ86	1	1	105	1.2	53.37
31	Q3UHB1	16	15	1732	37	769.39
32	Q6ZWX6	3	3	218	16.8	139.84
33	Q6PDM2	5	5	1461	21.8	290.8
34	Q9JLR1	2	2	129	10.1	116.3
35	P46935	3	3	187	5.4	141.43
36	P50518	15	15	7938	62.4	1149.43
37	Q6DFW4	1	1	68	3.4	49.18
38	Q9CRD2	3	3	154	12.5	131.4
39	Q61234	3	3	898	9.9	182.02
40	P63001	10	5	2559	54.2	550.67
41	Q6P2B1	1	1	94	2.2	58.62
42	P27601	7	5	3297	22	518.1
43	Q8BJI1	5	5	906	8.9	306.53
44	Q3UHD6	2	2	372	5	128.77
45	Q9WTQ5	1	1	54	0.9	53.6
46	Q8CC88	1	1	43	0.9	43.46
47	Q8BL97	1	1	82	4.5	43.51
48	O09167	3	3	580	21.3	242.26
49	P62880	15	7	11714	68.5	1495.21
50	P22315	3	3	51	11.2	110.67
51	Q8BMK4	5	5	469	12.7	245.59
52	Q06185	5	4	2055	52.1	283.39
53	Q8VCM8	1	1	56	2.5	46.98

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2	P49025	1	1	41	0.4	40.85
3	P47915	2	2	483	11.3	90.61
4	Q9WV02	9	7	2214	21.7	453.88
5	Q80XI3	3	2	1061	2.3	140.57
6	P36536	4	2	753	31.3	229.74
7	P50114	2	2	1463	23.9	255.72
8	Q9WV85	1	1	50	4.1	42.69
9	P27612	2	2	174	3.4	118.91
10	P61294	6	2	1850	33.7	364.7
11	Q9DCS9	9	9	2799	54.5	653.24
12	P61759	5	5	2734	32.1	412.49
13	Q8CGC7	13	12	1296	12.2	681.97
14	Q9QZ73	1	1	106	4.6	55.91
15	P00416	1	1	35	5.4	31.97
16	P02463	3	2	117	2.7	164.26
17	Q8QZT2	1	1	135	4.8	63.58
18	P35283	4	3	1627	16	285.06
19	P17710	43	36	27630	49.7	3876.87
20	Q9DCZ4	4	4	1550	28.8	226.29
21	Q9Z140	23	22	11076	53.7	1809.17
22	P63037	11	10	1931	40.6	672.52
23	Q3THK7	8	8	781	13.9	395.33
24	P56695	9	8	1191	13.8	480.26
25	Q99K28	1	1	64	3.5	46.06
26	Q01065	8	5	653	17.8	403.26
27	Q61990	7	3	3626	29.6	522.29
28	Q8K341	2	2	109	7.1	95.71
29	Q9D1A2	9	8	1586	31.6	476.63
30	P56395	3	3	945	34.3	175.77
31	Q99NB9	1	1	30	1.2	29.16
32	Q8K4Q0	1	1	63	1	62.68
33	Q9EP53	1	1	149	1	67.59
34	Q9DC07	5	4	2125	22.6	345.67
35	P61967	4	4	188	26.6	205.05
36	Q8K400	4	3	868	4.7	189.29
37	P47809	10	10	1480	32	557.34
38	Q91W82	1	1	39	4	39.41
39	Q3TMH2	3	3	378	10.3	127.31
40	P70699	5	5	772	8.2	278.62
41	Q62277	8	5	7780	28.3	627.36
42	P80314	19	18	10908	46.4	1658.42
43	Q4JIM5	1	1	41	1.5	38.41
44	P58404	3	2	729	4.7	158.53
45	Q7TT50	3	3	61	2.9	116.06
46	P35293	8	7	2897	48.5	502.65
47	Q9JJU8	5	5	1769	55.3	348.67
48	Q9QYC0	24	22	9179	46.8	1802.84
49	P33173	7	6	1267	4.9	393.01
50	Q8C052	2	1	47	3.2	70.18
51	P63321	5	5	1547	35	335.36
52	Q8JZK9	2	2	127	4.8	94.02
53	P58771	11	2	3087	25.4	620.16

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2	Q8BWT1	8	8	1922	31.5	580.85
3	A2AJI0	2	2	87	2.7	78.24
4	Q8VEH3	7	2	1338	45.7	491.21
5	Q8CFV9	1	1	55	13.5	49.14
6	Q9EQH3	23	22	4178	37.4	1242.88
7	Q8R464	5	5	2405	18.8	399.1
8	P68372	30	1	43585	79.6	3653.2
9	Q8V BV7	1	1	1014	6.7	98.97
10	Q9DAM5	1	1	48	5	48.2
11	Q9R0Q7	3	3	1970	26.3	316.74
12	P35700	12	12	3256	68.3	727
13	O70133	12	12	2497	11.2	734.05
14	Q61879	51	36	18916	31	3759.4
15	O88342	25	25	12636	64	2033.57
16	Q9WVK4	7	3	841	15.4	315.59
17	P70206	8	7	820	5.7	363.64
18	P35279	6	2	1875	26.4	368.12
19	Q7TPM6	2	2	68	9.9	92.72
20	P61021	9	4	2665	48.4	607.05
21	Q9QZQ8	10	7	2468	38.4	610.3
22	Q9D394	15	15	3417	39.7	836.91
23	Q9Z2I0	14	14	2950	33.2	879.13
24	Q8C437	6	5	440	16.9	323.9
25	P17156	18	5	12420	27.6	1644.21
26	P97370	2	2	106	9.4	70.87
27	Q64010	7	7	1735	33.6	525.8
28	Q80Z24	8	8	2328	29.9	511.76
29	Q60676	6	6	2149	16.6	386.83
30	Q80UJ7	2	1	162	2.3	72.18
31	Q99MN1	5	5	921	11.4	246.7
32	Q99P31	1	1	41	2.8	40.61
33	Q9CX34	6	6	1270	26.2	384.83
34	Q9QYX7	25	22	3064	7.7	1323.27
35	Q99LB6	1	1	37	3	32.67
36	Q8CJ61	1	1	104	4.8	45.56
37	Q9R1P3	3	3	967	16.9	184.85
38	Q9EQF6	21	20	5820	56.2	1507.72
39	Q9CY58	4	4	1179	13	241.1
40	Q8C1A5	11	11	1115	21.7	505.55
41	P99029	10	10	6327	45.7	862.38
42	P68369	26	1	44343	70.1	2809.32
43	Q8QZT1	14	14	8559	44.3	1314.05
44	P05480	6	3	902	12.8	283.89
45	Q924M7	7	7	1174	25.5	431.88
46	Q91YJ2	2	2	143	5.6	95.85
47	Q02257	3	1	1272	5.2	187.68
48	O54950	1	1	100	5.8	82.36
49	Q9R1R2	11	11	1120	21.6	601.83
50	Q3UPL0	7	7	908	8.4	436.92
51	P51410	5	5	1890	43.2	343.23
52	Q9JJK2	12	12	3586	41.6	752.97
53	P62911	3	2	517	22.2	161.6

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2	Q8BK64	8	7	1838	26.9	425.02
3	Q9D6M3	12	9	4311	56.7	994.35
4	Q8K221	2	2	68	7	88.14
5	Q8CGA0	1	1	74	2	54.65
6	Q9CZP5	4	4	1505	15.6	301.96
7	Q9D0M3	10	10	4059	52.3	874.58
8	P70663	1	1	94	2.9	41.51
9	P50396	27	19	15022	83.9	2514.16
10	Q8BUV3	14	14	2849	31.9	860.91
11	Q00PI9	10	9	2080	14.8	530.97
12	Q9D1H7	2	2	374	8	99.01
13	Q6ZQ18	2	2	208	3.3	95.93
14	Q8CBY8	2	2	94	4.9	89.19
15	Q8VDQ1	3	2	69	16.5	126.4
16	P61982	20	10	10066	76.1	1580.77
17	P62881	7	7	2151	24.8	513.62
18	O35345	1	1	34	3.4	34.34
19	Q921E2	4	4	863	23.7	239.02
20	Q9D1D4	5	5	595	25.1	246.93
21	P80315	22	20	9617	51.9	1596.5
22	P26883	6	6	3928	46.3	534.12
23	Q9CQC9	5	3	505	33.8	217.15
24	Q8VDP6	3	3	1120	16	186.18
25	Q3THS6	6	6	1305	21.8	350.62
26	Q60737	5	5	1264	21.7	324.6
27	Q8BMS4	1	1	159	4.6	64.19
28	Q9EPL8	4	4	644	5.8	232.81
29	Q78IK2	4	3	1742	55.2	262.54
30	P0COA3	3	2	804	16.5	178.33
31	Q9Z0E0	33	32	18106	53.5	2859.99
32	P14685	7	7	1786	16	383.5
33	P49443	5	5	845	16.5	279.58
34	P50171	2	2	60	9.3	74.29
35	Q91ZZ3	7	4	6365	52.6	846.24
36	Q9QZE5	2	2	598	3.3	103.54
37	P19324	1	1	81	3.6	57.37
38	Q6PH08	13	7	3358	14.5	810.19
39	P57722	5	1	2887	17.3	400.58
40	Q99MK8	4	4	180	6.4	179.5
41	Q9Z0V2	1	1	43	1.6	43.33
42	Q9QZQ1	2	2	82	1.8	101.07
43	Q9JHS3	1	1	56	14.4	35.94
44	Q99KP6	3	2	619	5.8	148.47
45	Q9JHK4	6	6	438	16.4	285.09
46	P29341	14	14	4050	25.6	881.48
47	Q9DCP2	2	2	229	5	100.72
48	O08663	1	1	150	4.8	60.82
49	Q80WS3	1	1	143	3.5	61.68
50	Q61024	3	3	197	7.7	129.98
51	Q9CQR6	3	3	417	14.4	172.64
52	P31938	12	12	8144	42.2	1173.99
53	O88685	8	8	1331	30.1	480.43



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2	Q3UJU9	4	3	548	11.5	207.94
3	Q7TNR6	1	1	108	2.4	52.4
4	Q920N7	3	3	376	10.5	143.19
5	P97825	1	1	33	6.5	32.81
6	Q9D6J6	10	10	2273	45.2	669.08
7	P61255	5	5	750	21.4	227.8
8	Q8BSL7	10	1	6607	61.3	812.27
9	Q9D164	3	3	949	40.4	232.27
10	P61082	5	4	889	25.1	227.48
11	Q99LT0	2	2	67	36.4	87.69
12	Q8QZY1	8	8	1037	14.5	383.1
13	Q62417	2	2	74	2.2	79.99
14	A2AQ25	2	2	172	1.2	84.12
15	P63073	3	3	732	11.1	157.42
16	Q91YP2	1	1	53	2.3	45.01
17	P80316	20	18	5196	55.5	1363.75
18	O54946	2	1	281	5.8	101.57
19	B9EKR1	14	14	3784	7	882.48
20	O70252	3	3	225	12.4	114.73
21	Q8R001	9	8	1828	33.7	599.99
22	Q60625	16	16	4416	22.6	1020.96
23	Q9Z0X1	8	7	1019	19.1	350.92
24	O55023	7	7	1705	24.5	334.72
25	Q6PD28	2	1	207	5	92.1
26	Q9CWZ7	16	16	7042	63.5	1237.78
27	Q9EPJ9	12	12	4164	37.4	878.58
28	P12382	23	19	12779	44	1929.32
29	Q91V41	10	9	5172	60.9	874.87
30	O70172	3	1	944	9.4	215.6
31	Q9CXJ4	2	2	184	4	78.57
32	Q8R5M8	7	7	1670	27	413.36
33	Q60780	5	4	437	11.4	248.21
34	Q7TMF3	6	6	1223	50.3	293.57
35	Q9EP89	1	1	130	2.7	68.94
36	Q60634	10	10	3637	30.8	670.07
37	Q8VDK1	4	4	615	19.5	232.27
38	Q8CCK0	4	2	1192	14.2	257.59
39	Q9CQN3	1	1	28	18.9	28.15
40	Q8K215	1	1	31	15.4	31.06
41	P50153	3	3	605	53.3	207.37
42	P56380	1	1	39	9.5	38.11
43	O88910	1	1	44	2.1	43.95
44	Q9WTX6	2	2	423	3.5	121.44
45	Q9D958	1	1	29	8.1	29.27
46	Q62048	7	7	4332	57.7	793.53
47	Q9R257	2	2	580	18.9	153.89
48	P32233	1	1	296	3.8	77.55
49	Q9WU28	1	1	817	11.7	79.32
50	Q9R1C6	2	2	175	8.9	84.4
51	P24668	1	1	247	5	60.98
52	P12960	38	37	19612	51.1	3361.03
53	Q8R1B4	4	4	162	5.5	182.63

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2	Q80TZ3	16	16	4440	23	942.28
3	Q9DBG3	43	26	15672	55.6	3102.99
4	Q60930	13	12	10708	59	1383.63
5	Q8R326	7	3	1249	13.8	363.88
6	P83940	4	4	1517	49.1	235.53
7	Q9CWZ3	1	1	226	6.3	58.66
8	Q99J08	5	4	378	18.1	232.31
9	Q9CR84	1	1	41	5.1	39.55
10	Q9D379	2	2	262	8.1	97.91
11	Q9Z1J3	1	1	271	3.1	61.92
12	Q9CVB6	14	14	3686	59.3	973.21
13	Q3TES0	3	2	737	2.9	178.27
14	Q9CQH3	5	5	2804	26.5	397.97
15	Q68ED7	3	3	196	9	135.9
16	P63085	17	12	7888	50.6	1437.69
17	O54983	13	13	9007	55.3	1118.37
18	Q3UYC0	7	7	1087	19.3	393.04
19	Q6NXX7	7	5	2969	10	469.97
20	Q791T5	6	5	1114	12.1	306.76
21	Q8BRU6	1	1	27	3.3	26.81
22	Q9R1T2	2	2	707	9.1	223.66
23	P31324	15	12	7543	46.2	1175.66
24	O35683	1	1	477	14.3	74.44
25	Q3TDQ1	3	3	103	3.9	112.63
26	F8VQB6	2	1	79	0.6	87.96
27	P35980	5	5	3511	28.2	365.42
28	F8VPU2	6	6	154	7.4	250.44
29	P61264	19	15	14163	62.5	1996.66
30	Q91VR7	2	1	1154	17.4	172.44
31	P32020	3	3	451	4.9	143.81
32	Q6ZWR6	3	2	47	0.4	108.52
33	Q9DC61	2	2	1117	8.4	163.9
34	Q6NVF9	1	1	55	4.5	41.59
35	Q9CQX8	1	1	565	23.5	78.1
36	Q9Z2Z6	2	2	40	5.6	71.15
37	P58389	6	6	1572	35.9	346.86
38	Q9CQC7	3	3	499	38	138.26
39	Q3TBL6	2	2	124	12.7	93.38
40	P11983	21	21	7696	56.5	1575.89
41	Q9R1P4	13	13	4162	56.7	813.99
42	O70194	2	2	54	8	73.88
43	P63323	5	5	1229	41.7	289.78
44	Q9CR68	12	12	4679	50	1010.67
45	Q6PGE7	3	3	408	7.8	182.88
46	P60879	13	13	13695	62.6	1314.44
47	Q60931	11	9	7056	43.1	868.37
48	Q8BP92	6	6	1611	41.6	441.5
49	P63046	1	1	756	3.9	84.28
50	Q9Z2Y8	4	4	584	21.5	214.78
51	Q80X50	2	2	706	3	103.88
52	Q6P5F6	3	3	78	5.8	113.32
53	Q63912	6	6	1322	15.9	283.76

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2	P56387	3	3	990	58.6	156.03
3	Q9D1Q6	3	2	609	11.8	148.23
4	Q80ZJ1	7	3	2125	46.4	468.94
5	P62996	3	3	915	13.9	183.28
6	P08249	22	21	21954	69.8	2039.83
7	P57716	1	1	35	1.7	34.94
8	Q0KL02	7	6	1311	3.3	329.07
9	P17809	2	2	939	3.7	117.47
10	P99026	5	5	1375	28.4	301.47
11	O08989	3	3	336	25.5	164.79
12	O55234	9	9	3546	40.9	600.08
13	Q60996	6	4	489	16.2	317.02
14	Q62205	2	2	324	1.2	111.71
15	Q5RJI5	2	2	78	4.2	96.97
16	Q8CG76	4	4	194	14.7	189.23
17	Q99KP3	4	4	311	17.6	172.38
18	P27659	11	10	1875	28.3	601.51
19	Q8JZQ9	3	3	278	5	150.39
20	P62334	9	9	1615	35.2	480.94
21	P54227	10	10	2849	59.1	635.64
22	P61164	18	6	4798	52.4	1095.25
23	Q8R2R9	6	6	783	17.9	273.59
24	P09528	3	3	308	23.6	145.4
25	Q9WV92	36	30	13737	48.1	2615.84
26	Q03265	39	38	38005	72.3	3643.4
27	P48318	6	6	2601	16.2	475.08
28	Q91VD9	35	35	12952	64.2	2488.93
29	O88844	11	10	2868	30.7	701.49
30	P47802	3	3	353	12.3	145.14
31	Q9CQD1	9	4	3021	49.8	582.42
32	Q80V42	1	1	61	4.3	53.53
33	P57746	8	8	3451	36.4	577.01
34	Q68FL6	2	2	69	4.2	79.57
35	Q9CYZ2	5	5	1261	34.1	275.18
36	P28798	1	1	41	2.5	36.75
37	O70311	2	1	318	6	112.19
38	P06745	32	32	12926	65.8	2388.63
39	P62315	2	2	237	20.2	107
40	Q9WTP7	2	2	68	11.9	76.17
41	O88343	15	14	3202	22.6	1030.63
42	Q8K3H0	5	5	852	8.8	276.36
43	Q62418	9	9	4119	30.7	714.08
44	Q71LX4	19	16	2355	12.6	933.06
45	Q6PDS3	2	2	184	3.6	109.68
46	Q80XI4	4	2	1538	11.8	313.93
47	Q9WV60	9	6	1803	30.5	456.79
48	Q8CH09	1	1	32	1.1	31.99
49	Q7TPR4	42	20	16966	54.4	3203.77
50	Q8R570	11	11	1696	38.5	687.14
51	Q3TC72	2	2	280	10.5	115.12
52	Q8BWM0	1	1	69	3.4	56.64
53	Q61206	6	6	2082	37.1	442.75

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2	Q9Z1W9	5	4	874	12.4	263.74
3	Q8CIV8	1	1	38	4.6	38.06
4	Q8BJH1	1	1	53	3.1	47.97
5	P22892	6	6	929	11.4	272.41
6	Q01730	1	1	38	8.7	36.99
7	Q9D0L7	2	2	138	10.8	109.79
8	Q61771	2	2	65	4	78.4
9	Q9D6U8	5	5	471	31.6	234.61
10	Q9CY27	2	2	1347	7.1	171.23
11	Q9D2P8	3	2	586	14.7	148.66
12	Q7TQF7	23	20	10675	41.7	1701.95
13	P61963	1	1	43	3.8	43.27
14	A2A432	3	3	118	3.5	138.79
15	Q99KN9	1	1	31	1.7	30.54
16	Q9Z1G3	18	17	6692	55.2	1313.93
17	O35551	2	1	208	2.8	90.83
18	Q8BGU5	2	2	325	9.4	125.36
19	Q8K1Z0	3	3	616	16	175.87
20	Q9Z218	22	20	3309	31.7	1085.18
21	Q9R0D8	1	1	43	3	42
22	Q9D8B7	2	2	141	8.4	104.49
23	Q9CQZ1	3	3	127	57.9	154.37
24	Q9QXL2	10	10	1065	9.3	552.89
25	P48962	19	8	12135	61.4	1524.03
26	Q9ERG2	5	4	737	6.9	256.13
27	P23506	10	9	4115	60.8	777.47
28	P21447	4	4	725	6	236.07
29	P28271	10	10	833	17.8	510.91
30	P62858	3	3	1659	46.4	231.22
31	Q8R4N0	2	2	116	7.1	99.31
32	Q80Y24	2	2	142	4.6	109.76
33	Q80TR1	6	6	392	6.1	276.39
34	Q8JZQ2	6	4	643	7.7	277.79
35	P62855	3	3	270	27	137.19
36	Q8C166	6	5	430	16.2	261.03
37	Q8BVG4	1	1	152	2.4	48.26
38	Q9JKK7	14	12	4666	57.3	1053.06
39	P14873	67	62	24839	42.2	4656.14
40	O70493	4	3	287	36.4	190.78
41	Q8CDG3	1	1	34	1.1	34.5
42	P26350	2	2	1004	12.6	172.07
43	Q99PV0	1	1	67	0.3	54.27
44	Q9WUP7	1	1	32	7.3	32.1
45	Q8BWY3	4	4	203	14	202.61
46	Q6PD26	1	1	41	3.8	40.51
47	Q8QZV4	1	1	229	5.3	61.27
48	Q99020	4	3	1897	15.8	243.05
49	Q9D7J4	1	1	71	19.7	50.24
50	Q3UNZ8	1	1	31	2.9	31.01
51	Q04690	2	2	47	1.2	67.07
52	O35465	4	4	359	18.9	211.03
53	P17426	46	31	16901	56.7	3378.77

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2	Q3TW96	1	1	271	3.2	138.97
3	Q5SVL6	2	2	150	3.7	90.71
4	O35609	2	2	1201	10.3	249.4
5	P62482	12	8	2127	46.3	779.5
6	O35143	4	4	1440	19.8	283.46
7	Q99KK2	4	4	457	12.5	190.84
8	P20357	85	84	35643	58.2	6541.21
9	P61079	5	5	1322	44.9	284.79
10	Q8K4R4	2	2	126	8.1	122.68
11	P97490	1	1	31	1.6	30.25
12	F6ZDS4	1	1	94	0.7	45.99
13	Q9QXZ0	14	14	787	2.8	638.81
14	Q99PL6	5	5	744	17	268.24
15	P43406	1	1	60	1.1	44.31
16	Q6ZQ38	32	31	7190	33.7	1972.85
17	Q64332	21	18	17591	56.3	2333.08
18	Q9D0I9	7	7	697	16.4	320.12
19	Q60902	12	12	2960	15.7	679.22
20	Q8K021	6	6	1335	24	454.01
21	Q68ED2	1	1	59	2	45.34
22	P68181	7	3	1368	28.5	471.71
23	Q8CIQ7	1	1	33	0.6	32.95
24	Q8C5Q4	1	1	28	4.6	27.78
25	Q6P5F9	10	10	2570	15.4	666.9
26	P07759	6	1	2839	21.1	510.29
27	Q5DQR4	5	4	144	7.6	194.3
28	P62814	29	28	21695	76.3	3097.32
29	Q9D1T0	3	3	360	4.6	155.53
30	Q9Z0Y1	3	3	486	17.2	183.97
31	Q9R0Q3	2	2	668	12.4	116.11
32	P35486	25	24	10201	64.9	1653.1
33	Q68FH0	3	2	884	2.4	129.23
34	Q6P9K9	8	8	1794	7.1	468.36
35	Q9CR26	2	2	52	9.7	82.88
36	P56564	7	5	7470	15.8	933.3
37	Q8BLJ3	2	2	197	10.3	109.35
38	P60229	3	3	460	9.2	219.61
39	O88851	1	1	431	9.1	62.63
40	Q9JK42	3	2	86	11.8	139.16
41	Q62318	6	6	1205	9	333.95
42	Q8R164	2	2	570	7.9	100.97
43	P49722	6	6	2746	35.9	497.45
44	Q8R1A4	1	1	49	0.9	41.59
45	Q9CPW4	6	6	1808	43	397.31
46	P08226	9	9	2016	38.6	587.35
47	Q9CZW5	18	18	3714	37.3	1044.64
48	P10711	1	1	304	9.3	64.75
49	O35114	1	1	242	2.7	56.57
50	Q91WG7	5	5	819	9.3	253.06
51	P52480	38	38	29743	78	3644.7
52	O88952	8	1	3085	42.6	562.19
53	P62715	13	2	6495	56.6	962.76

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2	P53994	13	12	6238	67.5	1043.57
3	Q9DBE8	5	5	448	16.1	248.14
4	P54775	7	6	484	28.2	403.05
5	Q8VD62	1	1	63	4.4	62.88
6	Q9QY76	5	4	654	22.2	268.24
7	Q61097	1	1	107	1.1	57.24
8	Q9CRY7	2	2	216	8.9	82.67
9	Q8CIB5	3	3	240	6.3	133.41
10	Q9WVG6	1	1	40	3	40.15
11	P58281	27	27	8597	35	1711.87
12	Q9JHU9	2	2	839	4.3	113.44
13	Q91V61	11	10	7268	47	1073.14
14	P48771	2	2	1216	27.7	181.3
15	Q6NZC7	1	1	60	2.1	59.99
16	P19783	8	8	3846	53.3	603.27
17	P28474	10	10	2736	34.2	594.52
18	Q9JKC6	9	9	5125	69.1	686.87
19	Q61627	1	1	34	1.4	34.24
20	O54984	6	6	1410	22.4	329.44
21	Q61885	13	13	6188	43.1	956.43
22	Q64520	2	2	241	13.1	89.04
23	Q9JMF3	2	2	63	37.3	77.41
24	P48428	2	2	119	32.4	87.83
25	O35682	3	3	1698	10	183.64
26	P70414	9	7	1961	10.3	492.88
27	Q60597	35	34	10748	46.5	2370.41
28	Q8R1Q8	10	10	1915	35.2	660.85
29	Q9JKR6	15	15	5456	25.1	1113.58
30	Q62241	1	1	278	11.3	55.52
31	Q8K2B3	25	24	13197	53.2	2012.79
32	Q80WJ7	6	6	445	15.4	247.08
33	Q9Z1N5	10	8	3358	35.5	650.16
34	Q7M750	2	2	352	31.5	141.86
35	O08532	20	20	3458	22.7	1084.33
36	O09111	2	2	262	17.9	86.18
37	P70207	2	1	367	1.5	95.04
38	P51150	15	15	4380	73.9	966.06
39	Q8CGF6	8	8	1355	10.9	459.31
40	P32037	8	8	2991	17	591.24
41	O70251	7	7	1988	57.8	419.18
42	Q9Z2D1	1	1	233	1.4	59.37
43	P62264	3	3	2657	29.8	290.38
44	Q9QWY8	3	3	673	3	233.44
45	Q64521	32	30	12476	58.3	2325.71
46	P60843	11	3	4396	32.3	691.58
47	Q8R3P0	3	3	199	10.9	117.97
48	Q9D1E6	4	3	1148	20.1	249.51
49	Q99MR6	1	1	125	1.5	54.21
50	Q91XD7	1	1	34	3.3	33.74
51	P12787	6	5	1813	37.7	352.46
52	P15864	10	2	3220	34	637.65
53	Q9CXY6	4	4	1114	14.6	260.31

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2	Q8VHC3	1	1	73	9.7	58.46
3	P35922	3	1	425	4.6	169.57
4	P63101	24	14	19943	79.6	2276.46
5	Q64737	5	5	418	8.2	246.06
6	P58854	1	1	39	1.8	38.82
7	P26638	13	12	3920	35.2	740.68
8	Q7TMY8	2	2	74	0.7	86.23
9	Q6NS52	4	4	585	8.7	232.81
10	Q80W47	1	1	116	6.5	68.8
11	Q6X893	3	3	1609	6.1	216.42
12	Q61016	4	3	2249	64.7	319.16
13	Q8VHI6	5	4	1627	14.2	320.6
14	O88712	11	9	2181	34.9	716.52
15	Q9QYI5	2	1	179	11.7	94.71
16	P16332	2	2	387	6.4	126.58
17	Q9DC70	10	10	1931	59.8	532.87
18	Q9DCL9	8	8	2099	23.3	535.93
19	Q64105	8	8	5738	40.6	752.72
20	Q11011	31	29	11569	48.6	2192.13
21	Q6PD03	2	2	41	5.8	68.65
22	Q9QXY6	11	7	3199	31	605.08
23	Q6ZPU9	1	1	43	3.1	42.9
24	Q9WU79	1	1	30	2.3	29.69
25	Q8BHE8	2	1	109	6.2	65.91
26	Q9ESN6	11	11	2763	21.4	696.28
27	P56565	2	2	858	29.8	171.49
28	P21107	16	7	2264	42.8	780.61
29	Q6P3A8	1	1	43	4.4	36.44
30	Q9D9V3	2	2	78	13	89.22
31	Q9CQV8	20	8	13138	67.5	1847.3
32	P46460	41	41	22656	63.6	3580.52
33	Q4V9Z5	2	2	46	3.6	73.08
34	Q9CQR4	2	2	850	11.4	102.2
35	Q9D358	4	4	661	35.4	215.11
36	Q3TPX4	1	1	344	2.5	82.11
37	Q68FL4	20	7	6296	34.3	1214.03
38	P30416	3	3	413	7	156.38
39	Q99K10	3	1	264	4.5	155.7
40	Q91ZU6	2	2	341	0.5	128.1
41	Q9D0T1	1	1	405	9.4	72.84
42	P67778	12	12	9228	59.9	1138.75
43	Q9DB20	14	13	9354	63.8	1425.8
44	Q91WK2	1	1	138	5.4	64.77
45	Q61548	22	18	12733	31	1930.75
46	O88544	7	7	2873	27.1	516.44
47	Q9CQ85	1	1	57	15.5	47.75
48	O35286	3	3	340	4	134.56
49	Q3TYX3	1	1	83	2.2	47.4
50	Q9WTX5	8	8	1631	61.3	461.38
51	Q8BK63	1	1	88	3	45.28
52	Q91ZR1	3	2	1465	22.1	262.02
53	Q9EQ80	4	4	526	13.6	196.65

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2	B1AY13	3	1	441	1.3	140.16
3	Q9DB34	1	1	37	4.1	33.37
4	Q9D7A8	3	3	508	21.3	122.78
5	Q9QZD8	1	1	114	8.4	47.89
6	P60335	8	5	4103	36.5	654.08
7	P47757	15	15	7287	55.6	1186.08
8	Q9CQ60	3	3	308	17.9	154.03
9	O35083	1	1	394	7.4	82.27
10	P60487	13	13	6522	65.8	1125.09
11	Q9CQF9	6	6	661	18.8	333.7
12	P50516	37	37	21225	78.3	3357.58
13	P55012	9	8	1521	10.1	443.11
14	P70188	2	2	216	4	104.97
15	P45878	5	4	1128	53.6	291.53
16	P23116	7	6	310	7.8	308.41
17	O70310	5	4	354	16.7	269.82
18	P61087	3	3	1238	29	190.2
19	Q5H8C4	3	2	90	1	106.75
20	Q9DBR7	3	2	192	5	148.29
21	P62743	6	6	1013	43	291.9
22	P62141	14	5	6147	61.5	1203.04
23	P97450	6	6	2219	50	396.65
24	P08228	6	6	5185	39	664.33
25	Q8BGH2	12	11	1641	31.6	654.69
26	Q8BK30	2	2	844	30.8	202.87
27	P17183	29	20	36552	80	3191.84
28	Q3ULJ0	10	9	3227	33.9	597.72
29	Q99LG2	4	4	741	6.7	225.69
30	Q922S4	16	16	3010	23.9	922.54
31	Q8BVQ5	9	8	3141	32.9	530.3
32	Q8BLF1	10	10	2040	33.8	502.9
33	P49442	6	6	857	18.7	288.18
34	Q9ROM6	1	1	46	5.5	45.98
35	Q9D8B6	2	2	61	18.4	77.74
36	P12815	4	4	681	19.9	217.01
37	Q9CXT8	4	2	251	10.6	152.6
38	P54823	3	3	180	5.6	122.66
39	O35963	3	1	1505	12.2	229.3
40	Q5F2E8	2	2	47	2.2	69.18
41	Q9CRC8	1	1	28	2.7	28.42
42	P63137	7	2	1524	15.2	435.24
43	Q99J09	3	3	459	11.4	145.64
44	Q9DCJ5	8	8	2351	66.9	645.55
45	P27661	7	3	1811	42.7	358.04
46	P35288	1	1	44	7.2	38.89
47	P62874	15	8	14886	65	1686.15
48	Q8BH58	1	1	40	4.4	39.81
49	P09470	1	1	35	1.4	34.93
50	Q9D0M5	3	1	2347	49.4	301.47
51	Q61290	1	1	30	0.7	29.92
52	P13808	1	1	57	0.9	57.02
53	Q9D8V7	1	1	130	5.2	59.03



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2	Q99JI4	2	2	241	5.1	109.9
3	O09131	2	2	327	7.9	89.54
4	Q8K1M6	31	29	16822	59.8	2673.91
5	Q8BGZ1	9	6	3168	60.7	719.52
6	O88643	13	5	3804	29.7	844.88
7	P34022	5	4	541	30	312.64
8	P99024	28	2	44763	75.7	3534.19
9	Q9ES28	5	5	1376	10.9	355.36
10	Q80WG5	3	3	82	7.3	140.1
11	Q59J78	1	1	81	10.7	49.62
12	Q9DCS2	1	1	678	8.8	137.29
13	Q8BSS9	5	3	416	4.5	291.2
14	Q925N0	7	6	974	25.7	446.27
15	Q61239	1	1	247	4.8	68.85
16	Q8K0T0	17	16	7192	31.7	1375.51
17	Q9CRC9	2	1	513	8.7	125.49
18	Q9D2N9	1	1	54	2.7	47.61
19	P13595	34	34	18767	40.5	3018.04
20	Q8K298	1	1	36	1.2	35.98
21	O55029	6	6	451	10.5	331.84
22	Q78ZA7	6	5	1080	23.7	397.53
23	Q920P5	6	6	1166	17.3	302.76
24	Q9WTN0	1	1	36	2.7	36.17
25	Q02053	40	40	24188	48.8	3713.58
26	P61027	11	7	6085	53.5	880.39
27	Q61316	35	31	13199	52.9	2543.1
28	Q61831	4	3	939	13.6	212.03
29	Q8C0P5	2	2	121	4.2	104.35
30	Q91YD9	1	1	125	4.6	57.72
31	Q8CI71	1	1	78	1.9	45.29
32	Q8CHP8	8	8	2237	35.5	490.74
33	P84096	3	3	3211	25.7	338.75
34	Q9WUC3	5	5	1029	31.7	286.35
35	P20065	3	2	427	38	127.49
36	Q91YI0	2	1	102	5.2	87.46
37	P70404	9	9	7417	36.6	1006.23
38	P45591	8	5	2513	56.6	494.32
39	Q921M3	2	1	40	2.4	70.09
40	P17751	16	16	12630	70.2	1658.96
41	P63044	3	2	5117	34.5	444.16
42	O88741	7	7	799	24	382.87
43	Q9D1K2	5	5	1918	58.8	403.02
44	Q80SW1	20	7	6094	39.2	1244.23
45	Q9WV18	2	2	209	3.1	100.51
46	Q6PB66	19	19	1564	20.9	894.29
47	P62823	13	6	6419	63.4	901.73
48	Q922D4	1	1	72	1.7	46.05
49	P70349	4	4	1115	38.9	234.82
50	Q9CPV4	8	8	2329	33.2	479.01
51	Q7TSY6	1	1	36	2.3	35.8
52	P47955	3	2	303	57	128.41
53	Q61735	2	2	2167	8.9	237.6

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2	Q9ER00	4	4	1477	20.4	356.9
3	Q60932	20	17	29805	76.7	2300.81
4	Q99PM3	1	1	65	2.9	56.69
5	Q9R1V7	5	5	286	9.9	275.17
6	Q3UU96	1	1	56	1.1	48.75
7	A2AN08	5	5	346	1.3	222.2
8	Q8VEA4	1	1	48	6.5	47.6
9	Q9CPQ8	4	4	1994	47.6	288.57
10	Q9CQJ8	6	6	1232	40.2	350.8
11	Q9JL04	1	1	112	1.6	69.21
12	Q9CR67	1	1	170	4.5	65.9
13	Q9D7S9	1	1	282	12.3	62.14
14	P24527	12	12	1272	25.7	585.57
15	Q8CCS6	1	1	133	3.6	67.98
16	P35282	4	4	1219	20.3	231.81
17	Q8BVE3	12	12	6132	36	1057.72
18	P61329	2	2	695	10.3	187.41
19	Q8BFU2	7	2	2571	38.5	398.69
20	Q8BGN8	5	3	1062	18.5	232.67
21	Q3UMR5	6	6	1929	23.4	355.9
22	O35643	29	13	7029	40.7	1811.11
23	Q8CBW3	7	4	850	17	420.44
24	Q8C0M9	7	7	3745	31.6	530.95
25	P51432	1	1	38	1	37.8
26	Q80WM4	3	2	400	10	156.08
27	Q8VCD6	1	1	129	9.4	89.38
28	Q9DBG6	9	9	1607	26.3	484.83
29	Q9CQI3	6	6	2404	43	458.87
30	O35954	3	3	51	3.4	99.92
31	Q9D3D9	4	3	2959	41.1	320.28
32	Q9QZE7	1	1	143	6.6	51.19
33	O54865	7	7	915	14.8	348.34
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	Anova_p	q_Value	Max_fold_change	Power	Highest_mean_condition
1					
2					
3	1.86E-07	0.000275844	1.599795472	1	KA
4	3.05E-07	0.000275844	2.610631914	0.999999999	KA
5	3.36E-07	0.000275844	1.90573167	0.999999999	KA + 1400W
6	4.28E-07	0.000275844	1.451903935	0.999999998	KA
7	1.23E-06	0.000633691	4.941422543	0.999999948	KA
8	3.09E-06	0.001330268	1.8379107	0.999999345	KA + 1400W
9	3.90E-06	0.00143777	4.604783719	0.999998821	KA + 1400W
10	5.29E-06	0.001706321	1.534405196	0.999997519	KA
11	6.78E-06	0.001943154	1.922029914	0.999995563	KA
12	7.60E-06	0.001960166	1.956637921	0.99999424	KA
13	1.14E-05	0.002668874	1.304923393	0.999985961	KA + 1400W
14	2.04E-05	0.004375236	1.225609753	0.999953627	Vehicle
15	3.96E-05	0.007863089	1.290238355	0.999838017	KA + PSD95BP
16	4.36E-05	0.00802762	1.726693864	0.999808343	KA
17	0.00014547	0.025011104	1.355729024	0.998664116	Vehicle
18	0.000185346	0.02987551	2.441282859	0.99810673	KA + 1400W
19	0.000201523	0.03057222	1.198929804	0.997870869	Vehicle
20	0.000350426	0.048098663	1.265784886	0.995544972	KA + 1400W
21	0.000354352	0.048098663	1.146345809	0.99548121	Vehicle
22	0.000454006	0.058544076	1.56545559	0.993841989	KA + 1400W
23	0.000520507	0.06055044	1.290939922	0.992733965	Vehicle
24	0.000522264	0.06055044	2.914627278	0.992704605	KA + 1400W
25	0.000540084	0.06055044	2.784321959	0.992406667	KA
26	0.000563478	0.06055044	1.379575733	0.99201517	KA
27	0.000612169	0.063151339	1.225298044	0.991199613	Vehicle
28	0.001039801	0.103140293	1.559295915	0.984109218	KA
29	0.001215564	0.116108899	1.221098754	0.981270216	Vehicle + PSD95BP
30	0.001355872	0.124885455	3.269469083	0.979042328	KA + PSD95BP
31	0.001451162	0.129053307	1.152535594	0.977549138	Vehicle
32	0.001624957	0.129261875	1.277825329	0.974867192	Vehicle
33	0.001684185	0.129261875	2.174607452	0.973965322	KA + 1400W
34	0.001696323	0.129261875	1.389001949	0.973781246	Vehicle
35	0.001708492	0.129261875	1.254023198	0.973596953	Vehicle
36	0.001716346	0.129261875	1.419166779	0.973478151	KA + 1400W
37	0.00177232	0.129261875	1.682934118	0.972634512	KA + 1400W
38	0.001804353	0.129261875	1.509428734	0.972154119	KA + PSD95BP
39	0.00197075	0.135127562	2.078496769	0.969686544	KA
40	0.001991023	0.135127562	1.517962479	0.969389055	KA + PSD95BP
41	0.002104961	0.138530677	2.238880337	0.967729495	KA
42	0.002158866	0.138530677	1.429420503	0.966951617	KA + 1400W
43	0.00220231	0.138530677	1.419786858	0.966328019	KA
44	0.002313476	0.142058441	1.713161892	0.964745708	KA + 1400W
45	0.002392106	0.143470725	1.124239304	0.963637891	Vehicle
46	0.002523603	0.147340688	1.264721269	0.961805782	KA + 1400W
47	0.002570892	0.147340688	6.930832539	0.961153078	KA + PSD95BP
48	0.002969373	0.166478528	2.102991218	0.955776702	KA
49	0.003063818	0.168118844	1.809306516	0.954533463	KA + 1400W
50	0.003379539	0.17965689	1.371192119	0.950458367	KA
51	0.003413411	0.17965689	1.244998674	0.950028325	KA + PSD95BP
52	0.003668103	0.187353667	1.255749616	0.946837095	Vehicle
53	0.003706788	0.187353667	4.363255209	0.946358768	KA + 1400W

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2	0.003843103	0.187353667	1.161879389	0.94468627	KA + 1400W
3	0.00385023	0.187353667	1.270215406	0.944599368	Vehicle
4	0.004373185	0.208860087	1.374766458	0.938365454	KA + 1400W
5	0.004655153	0.215761441	1.174367406	0.935114187	KA + 1400W
6	0.00468501	0.215761441	1.340949364	0.934774178	Vehicle + 1400W
7	0.00514475	0.232777383	3.069922754	0.929636564	KA + 1400W
8	0.0053533	0.233055451	1.500567507	0.927364003	Vehicle
9	0.005384122	0.233055451	1.329495545	0.927031075	Vehicle
10	0.005421996	0.233055451	1.248191332	0.926622999	Vehicle
11	0.006492907	0.27451159	1.222611711	0.915519551	Vehicle
12	0.00675425	0.280955003	1.381055381	0.912928063	KA + PSD95BP
13	0.007018242	0.287302309	1.108583962	0.910353444	Vehicle
14	0.007216697	0.287552685	1.32635395	0.908445477	KA
15	0.007247353	0.287552685	1.53670043	0.908152802	Vehicle
16	0.007647623	0.295481112	1.436730833	0.904380252	KA + 1400W
17	0.007676322	0.295481112	3.586866512	0.904113175	KA + 1400W
18	0.008096173	0.307059271	1.592211026	0.90025607	KA + 1400W
19	0.008509275	0.318049562	1.334511371	0.89654895	KA + 1400W
20	0.009166353	0.337714639	1.260607171	0.890820625	KA + 1400W
21	0.009523692	0.345938058	1.128580646	0.887786926	Vehicle
22	0.009741768	0.348944715	1.765526254	0.885962337	Vehicle
23	0.009905971	0.349965736	1.206984846	0.884601505	Vehicle
24	0.010075041	0.350529223	1.253186212	0.883211761	Vehicle
25	0.010287359	0.350529223	1.529222006	0.88148261	KA + PSD95BP
26	0.010329671	0.350529223	1.228090818	0.881140116	Vehicle + 1400W
27	0.010864429	0.354933735	1.152354453	0.876870035	Vehicle + 1400W
28	0.011101279	0.354933735	1.196286427	0.875012377	Vehicle
29	0.01138699	0.354933735	1.230603466	0.872797906	KA
30	0.011412905	0.354933735	1.229127579	0.872598446	Vehicle
31	0.011657718	0.354933735	1.18756393	0.870725473	Vehicle
32	0.011752408	0.354933735	1.605031635	0.870006424	Vehicle + PSD95BP
33	0.011776516	0.354933735	1.246164571	0.869823835	KA + PSD95BP
34	0.01183012	0.354933735	1.254284662	0.869418527	Vehicle
35	0.011915888	0.354933735	1.280327767	0.868771979	KA + 1400W
36	0.012027696	0.354933735	1.858469476	0.867932722	Vehicle + 1400W
37	0.012272268	0.354933735	1.330093178	0.866110861	Vehicle
38	0.012596929	0.354933735	1.278664685	0.863721316	Vehicle
39	0.01261312	0.354933735	1.373594208	0.863602992	Vehicle
40	0.012645633	0.354933735	1.160018068	0.863365634	Vehicle
41	0.012648293	0.354933735	1.603183083	0.86334623	KA + PSD95BP
42	0.012661459	0.354933735	1.190159961	0.863250209	KA
43	0.013070307	0.362455083	1.198928156	0.86029429	Vehicle
44	0.013701226	0.367918216	1.388730316	0.855827363	Vehicle
45	0.013909434	0.367918216	1.313628182	0.85437745	Vehicle
46	0.013999622	0.367918216	1.217214279	0.853753031	KA
47	0.014131652	0.367918216	1.381726256	0.852842811	Vehicle
48	0.014399344	0.367918216	1.405884657	0.85101135	KA + 1400W
49	0.014603603	0.367918216	5.224770106	0.849626277	KA + 1400W
50	0.014636744	0.367918216	1.916473125	0.849402549	KA + 1400W
51	0.014735191	0.367918216	1.135508803	0.848739573	KA
52	0.014825026	0.367918216	2.78685458	0.848136706	KA + 1400W
53	0.014950769	0.367918216	1.407233563	0.847296218	Vehicle

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2	0.015046636	0.367918216	1.34673499	0.846658029	Vehicle
3	0.015075164	0.367918216	1.453924007	0.846468553	KA
4	0.015121881	0.367918216	1.215025472	0.846158686	Vehicle
5	0.0153419	0.369782794	1.276504275	0.844706397	Vehicle + PSD95BP
6	0.015872642	0.379032809	1.269830628	0.841249887	KA
7	0.016161934	0.381240982	3.519386471	0.839392916	Vehicle
8	0.016260763	0.381240982	1.128730216	0.838762802	KA + PSD95BP
9	0.016738629	0.388909231	1.173826452	0.835745992	KA + 1400W
10	0.01700293	0.389039427	1.189860591	0.834098309	Vehicle
11	0.017045931	0.389039427	1.266813888	0.833831615	KA
12	0.017551719	0.396906731	1.323663509	0.830723009	KA + PSD95BP
13	0.017698439	0.396906731	1.19052632	0.829830865	KA + 1400W
14	0.01797011	0.39952511	1.285584608	0.828190086	KA + 1400W
15	0.018747767	0.404874648	2.136163428	0.823571044	KA
16	0.018808402	0.404874648	1.267913061	0.823215605	Vehicle
17	0.018822262	0.404874648	1.547180476	0.823134448	Vehicle
18	0.018838681	0.404874648	1.392113333	0.823038358	KA + 1400W
19	0.019436547	0.41427153	1.211040402	0.819572147	KA
20	0.019884438	0.420343975	2.027930288	0.817016249	KA + PSD95BP
21	0.020349344	0.426674465	1.208326845	0.814398968	KA + 1400W
22	0.022194626	0.461612423	1.183149678	0.804348418	Vehicle
23	0.022606	0.462243679	1.122457325	0.802177232	KA + PSD95BP
24	0.022913499	0.462243679	1.122712802	0.800569952	Vehicle
25	0.023019501	0.462243679	1.288350548	0.800018941	Vehicle
26	0.023040649	0.462243679	2.717049354	0.799909197	Vehicle + 1400W
27	0.023121146	0.462243679	1.365087833	0.799492034	KA + 1400W
28	0.023916497	0.47356391	1.578954994	0.79541734	KA
29	0.024054623	0.47356391	1.221719013	0.794718248	KA
30	0.025512376	0.498457716	1.269473394	0.78748745	Vehicle
31	0.026435023	0.507858359	1.350633188	0.78304361	Vehicle
32	0.026466971	0.507858359	1.327709723	0.782891495	Vehicle + 1400W
33	0.026584288	0.507858359	1.338497204	0.782333918	KA + PSD95BP
34	0.027033914	0.51265047	1.242362087	0.780211255	KA + 1400W
35	0.027938239	0.517455255	1.237531874	0.776008949	Vehicle + PSD95BP
36	0.028154704	0.517455255	2.645970198	0.775015973	KA
37	0.02825672	0.517455255	1.217526248	0.774549698	KA + 1400W
38	0.028258416	0.517455255	1.220969637	0.774541955	Vehicle
39	0.028459487	0.517455255	1.322332993	0.773626119	KA + 1400W
40	0.02854035	0.517455255	1.43740672	0.773258977	KA
41	0.028954023	0.517455255	1.171925441	0.77139116	KA + 1400W
42	0.029247819	0.517455255	1.196370644	0.770075022	KA
43	0.029260972	0.517455255	1.236737801	0.770016304	KA
44	0.029293706	0.517455255	1.846075057	0.769870234	KA
45	0.029652455	0.520229133	1.149848772	0.768276257	KA + PSD95BP
46	0.030126842	0.524980584	1.156718614	0.766187554	Vehicle
47	0.030618278	0.526592446	1.208013424	0.764046204	Vehicle
48	0.030627711	0.526592446	1.28868667	0.764005322	KA + 1400W
49	0.031150029	0.531681436	1.362374645	0.761754292	Vehicle + 1400W
50	0.031722493	0.531681436	1.54016888	0.759315348	KA
51	0.031802863	0.531681436	1.272943936	0.758975253	Vehicle
52	0.031843189	0.531681436	1.170782851	0.758804824	Vehicle
53	0.032097538	0.531681436	1.713717042	0.757733128	KA

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2	0.032160645	0.531681436	11.39488511	0.757468093	Vehicle
3	0.032508008	0.533008576	1.219385884	0.756015357	KA
4	0.032654267	0.533008576	1.282612358	0.75540674	Vehicle
5	0.033256597	0.535043482	1.260728452	0.752919151	KA + PSD95BP
6	0.033505391	0.535043482	2.177696749	0.751900363	KA
7	0.033684767	0.535043482	1.181280575	0.751168951	KA + 1400W
8	0.033697037	0.535043482	2.284631725	0.751119012	Vehicle
9	0.033816242	0.535043482	1.494271267	0.750634502	KA + PSD95BP
10	0.034307096	0.53741535	1.908438882	0.748651315	KA + 1400W
11	0.034382913	0.53741535	1.556382629	0.748346684	KA + 1400W
12	0.035637095	0.550933123	1.284600309	0.743371451	KA
13	0.035675003	0.550933123	1.38938984	0.743222918	KA
14	0.036074487	0.553245665	1.149223099	0.741664062	Vehicle + 1400W
15	0.036253787	0.553245665	1.555767783	0.740968188	KA
16	0.037092193	0.555308274	1.34244331	0.73774482	Vehicle
17	0.037263339	0.555308274	1.169786008	0.737092913	KA
18	0.037395885	0.555308274	1.337466493	0.736589431	KA + 1400W
19	0.037526909	0.555308274	3.152885916	0.736092922	KA
20	0.037675803	0.555308274	1.73519671	0.735530122	KA + PSD95BP
21	0.037751612	0.555308274	1.1399431	0.735244158	KA + 1400W
22	0.038078064	0.555308274	1.781544772	0.734017174	Vehicle
23	0.038111502	0.555308274	3.201022516	0.7338919	KA
24	0.039066391	0.566023727	1.168892145	0.730345769	Vehicle
25	0.039434799	0.567906533	1.309991855	0.728993509	KA + 1400W
26	0.040023593	0.567906533	1.268359421	0.726850227	Vehicle
27	0.040074837	0.567906533	1.649715613	0.72666472	Vehicle + PSD95BP
28	0.040200222	0.567906533	1.192910032	0.726211512	KA
29	0.040297362	0.567906533	1.587968322	0.725861067	Vehicle + PSD95BP
30	0.040605487	0.569138862	1.285904121	0.724753307	Vehicle
31	0.041502728	0.578570457	1.525832341	0.721560352	KA
32	0.042434078	0.584166237	1.925457745	0.718296305	Vehicle + 1400W
33	0.04247202	0.584166237	1.289531021	0.718164396	Vehicle
34	0.042583657	0.584166237	1.531579813	0.717776747	KA
35	0.04331008	0.590987809	1.170001861	0.715271508	KA
36	0.044178872	0.595052665	1.159102341	0.712313614	KA + PSD95BP
37	0.045414242	0.595052665	1.686463838	0.708177286	KA + 1400W
38	0.045552006	0.595052665	1.248645368	0.707720958	Vehicle + 1400W
39	0.045592232	0.595052665	1.1663249	0.707587895	Vehicle
40	0.045606811	0.595052665	1.237593843	0.707539691	KA
41	0.045620195	0.595052665	1.332083554	0.70749545	KA + 1400W
42	0.045721143	0.595052665	1.136263552	0.707162041	Vehicle + 1400W
43	0.045904823	0.595052665	1.240954975	0.706556721	KA
44	0.046275706	0.595052665	1.2585393	0.705339681	Vehicle + PSD95BP
45	0.046558682	0.595052665	1.212166729	0.704415746	Vehicle
46	0.046724663	0.595052665	1.25718968	0.703875659	Vehicle
47	0.046901089	0.595052665	1.725486035	0.703303079	KA
48	0.046903585	0.595052665	1.286211248	0.70329499	Vehicle
49	0.047015096	0.595052665	1.188048851	0.702933892	Vehicle
50	0.04724751	0.595052665	1.676896876	0.702183234	KA
51	0.04729965	0.595052665	1.333910108	0.702015191	KA
52	0.047656916	0.596636821	1.790821432	0.70086729	KA + 1400W
53	0.048856469	0.601019149	2.041533066	0.697057477	Vehicle

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2	0.048892009	0.601019149	1.663827408	0.696945627	KA
3	0.048949574	0.601019149	1.489971924	0.696764581	Vehicle
4	0.049089548	0.601019149	1.297656242	0.696324996	KA
5	0.049774367	0.601019149	1.387486652	0.694187201	Vehicle + 1400W
6	0.049894193	0.601019149	1.315712053	0.693815317	KA
7	0.050070169	0.601019149	1.611119069	0.693270334	KA + 1400W
8	0.050191433	0.601019149	1.1653908	0.692895588	Vehicle
9	0.050235533	0.601019149	1.516787911	0.692759465	Vehicle
10	0.050337393	0.601019149	1.181854411	0.692445389	Vehicle
11	0.051188641	0.606081187	1.330093345	0.68983838	KA
12	0.051434828	0.606081187	1.831745903	0.689090254	KA + 1400W
13	0.051493544	0.606081187	1.42597894	0.688912207	Vehicle
14	0.051701381	0.606081187	1.299270133	0.688283155	Vehicle
15	0.052547384	0.61321133	1.437843604	0.685741333	KA + 1400W
16	0.052954546	0.615179157	1.538444544	0.684528591	Vehicle
17	0.053814553	0.621388036	1.432348061	0.681989162	KA
18	0.053970888	0.621388036	1.195362171	0.681530718	KA + 1400W
19	0.054716364	0.62689211	1.601017409	0.679357891	Vehicle + PSD95BP
20	0.055232466	0.62689211	1.182970558	0.677866266	Vehicle
21	0.055240102	0.62689211	1.377172698	0.677844275	KA + PSD95BP
22	0.055518829	0.62689211	1.285357058	0.67704303	Vehicle
23	0.055738403	0.62689211	1.271375023	0.676413904	KA
24	0.056057746	0.62689211	1.147438902	0.675502157	KA
25	0.056405809	0.62689211	1.156549016	0.674512751	Vehicle
26	0.05655847	0.62689211	1.506054086	0.674080212	KA + 1400W
27	0.056814624	0.62689211	1.110220447	0.673356371	Vehicle
28	0.056879703	0.62689211	1.380844949	0.673172854	KA
29	0.057914226	0.635577825	1.243705971	0.670276163	KA
30	0.058229348	0.635788175	1.152263167	0.669401412	Vehicle
31	0.058426443	0.635788175	1.428279166	0.66885607	KA + 1400W
32	0.058971707	0.639025342	1.272511877	0.667354452	Vehicle
33	0.05964572	0.64362474	1.145946292	0.665512429	Vehicle
34	0.060766624	0.652988014	1.270679516	0.662483068	Vehicle
35	0.061645482	0.659683394	1.22296787	0.660136859	KA
36	0.062093029	0.661726946	1.165274012	0.658951675	KA
37	0.062862872	0.66337777	1.378419016	0.656927865	KA + 1400W
38	0.063004023	0.66337777	1.306712183	0.656558818	Vehicle + 1400W
39	0.063108782	0.66337777	1.204781042	0.65628532	Vehicle + 1400W
40	0.063397416	0.66337777	1.578226999	0.655533533	KA + 1400W
41	0.063719671	0.66337777	1.417940511	0.654697206	KA + 1400W
42	0.063791271	0.66337777	1.458081252	0.654511819	KA + 1400W
43	0.064312944	0.666116802	1.206791768	0.653165803	KA + 1400W
44	0.064620231	0.666622302	1.112569429	0.652376789	Vehicle + PSD95BP
45	0.065155999	0.6694714	1.148963892	0.651007845	KA + PSD95BP
46	0.06588034	0.673940713	1.35130865	0.64917052	KA + 1400W
47	0.06619644	0.673940713	1.219228674	0.648373504	Vehicle
48	0.066374929	0.673940713	1.190633249	0.647924731	KA
49	0.067060388	0.678230351	1.301576592	0.646209739	Vehicle
50	0.067572161	0.680690532	1.2874471	0.64493795	KA + 1400W
51	0.068014951	0.680690532	1.172996779	0.643843477	KA + 1400W
52	0.068095447	0.680690532	1.19190708	0.643645093	Vehicle + PSD95BP
53	0.068592837	0.682976892	1.429971756	0.6424232	Vehicle

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2	0.068853816	0.682976892	1.187886954	0.641784773	KA + 1400W
3	0.069325778	0.684815447	1.151482832	0.64063489	KA
4	0.069570239	0.684815447	1.173177846	0.640041634	KA + 1400W
5	0.070172529	0.687154937	1.212532751	0.638586764	KA
6	0.070340792	0.687154937	1.123352247	0.638182021	KA
7	0.070672578	0.68779086	1.88428921	0.6373861	KA + 1400W
8	0.071351551	0.687957367	1.32996266	0.635766184	KA
9	0.071459941	0.687957367	1.118593329	0.635508679	KA
10	0.071489947	0.687957367	1.21258147	0.635437445	KA + PSD95BP
11	0.072930893	0.69192031	1.52384842	0.632043388	KA
12	0.07337083	0.69192031	1.269161792	0.631017423	KA + 1400W
13	0.073544282	0.69192031	1.380269744	0.630614221	KA
14	0.073845717	0.69192031	1.138544202	0.629915256	KA
15	0.073876997	0.69192031	1.484703581	0.629842849	KA
16	0.073985375	0.69192031	1.313771164	0.629592164	KA + 1400W
17	0.074041589	0.69192031	1.510175862	0.629462248	Vehicle + PSD95BP
18	0.074300382	0.69192031	2.092381305	0.62886513	Vehicle + 1400W
19	0.074316373	0.69192031	1.451589248	0.628828288	KA + PSD95BP
20	0.075144331	0.697112336	1.153455466	0.626928972	Vehicle + 1400W
21	0.075983117	0.702367232	1.20808633	0.625021248	Vehicle
22	0.076554469	0.703322644	1.169550385	0.623731091	KA
23	0.076631897	0.703322644	1.459766822	0.623556827	KA + 1400W
24	0.078089816	0.714161832	1.536879851	0.620300812	KA + 1400W
25	0.079349511	0.715466596	1.226670208	0.617525375	KA + PSD95BP
26	0.079642633	0.715466596	1.42988106	0.616884484	KA
27	0.0803712	0.715466596	1.224632949	0.615299466	KA
28	0.080579198	0.715466596	1.127780261	0.614849021	KA + PSD95BP
29	0.080662675	0.715466596	1.193832941	0.614668498	Vehicle + PSD95BP
30	0.080712088	0.715466596	2.032728464	0.614561708	Vehicle
31	0.080839898	0.715466596	1.115506368	0.614285728	KA + 1400W
32	0.080874996	0.715466596	1.31832569	0.614210001	KA + 1400W
33	0.081128891	0.715466596	1.340736471	0.613662962	Vehicle + 1400W
34	0.081452203	0.715466596	1.193861682	0.612968294	KA + PSD95BP
35	0.081837936	0.715466596	1.368501348	0.612142331	Vehicle
36	0.082105229	0.715466596	1.172049441	0.61157177	Vehicle
37	0.082408972	0.715466596	1.122873779	0.610925171	Vehicle
38	0.082643184	0.715466596	1.306201392	0.610427862	Vehicle
39	0.08267405	0.715466596	1.215193013	0.610362406	KA + 1400W
40	0.082719987	0.715466596	1.19557476	0.610265028	Vehicle + 1400W
41	0.083161307	0.715466596	1.33154288	0.609331644	KA + 1400W
42	0.083226048	0.715466596	1.175434925	0.609195045	KA + 1400W
43	0.083753387	0.717607927	1.177915809	0.608085505	KA
44	0.084509353	0.721687491	1.336561207	0.606504482	KA + 1400W
45	0.084915916	0.722409636	1.122345588	0.605658803	KA + 1400W
46	0.085433989	0.722409636	1.388065581	0.604585794	KA
47	0.085645337	0.722409636	1.274160037	0.604149535	KA + 1400W
48	0.085851221	0.722409636	1.210103444	0.60372537	Vehicle
49	0.086248141	0.722409636	1.61827438	0.602909898	KA
50	0.08627459	0.722409636	1.455615019	0.602855664	Vehicle + 1400W
51	0.087037564	0.725641633	1.257888213	0.601296813	KA
52	0.087825648	0.725641633	1.288340684	0.599697985	KA
53	0.087864325	0.725641633	1.148273807	0.599619812	KA + 1400W



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2	0.088860465	0.725641633	2.424636757	0.597615791	KA
3	0.089120587	0.725641633	1.807432018	0.597095421	KA + 1400W
4	0.089126712	0.725641633	1.089739909	0.597083184	Vehicle
5	0.089155667	0.725641633	1.249630526	0.597025339	KA
6	0.090271963	0.725641633	1.247693027	0.594806525	KA + PSD95BP
7	0.090276233	0.725641633	1.286471452	0.59479808	Vehicle
8	0.090871722	0.725641633	1.152684952	0.593623422	KA + PSD95BP
9	0.090962763	0.725641633	1.198117604	0.593444378	KA
10	0.091121913	0.725641633	1.269372772	0.593131729	KA
11	0.091133104	0.725641633	1.094986859	0.59310976	KA
12	0.091168398	0.725641633	1.245556541	0.593040492	KA
13	0.09144765	0.725641633	2.469292518	0.592493177	KA + 1400W
14	0.091491793	0.725641633	1.194275352	0.592406783	KA + PSD95BP
15	0.091738673	0.725641633	1.116724606	0.591924211	Vehicle
16	0.092037028	0.725641633	7.028861603	0.591342406	KA + 1400W
17	0.092076746	0.725641633	1.635298758	0.591265068	KA + PSD95BP
18	0.092287885	0.725641633	1.181965182	0.590854389	KA + 1400W
19	0.093209044	0.73065691	1.565084021	0.589071421	KA
20	0.094310998	0.733850509	1.236269357	0.586956956	KA + 1400W
21	0.094696681	0.733850509	1.223861892	0.586221576	Vehicle
22	0.095091967	0.733850509	1.518901063	0.585470376	KA + 1400W
23	0.095153853	0.733850509	1.10364636	0.585352996	KA
24	0.095368547	0.733850509	1.200101585	0.584946256	Vehicle + PSD95BP
25	0.095598518	0.733850509	1.212534731	0.584511389	KA
26	0.095608287	0.733850509	1.649648496	0.584492935	KA + 1400W
27	0.097044427	0.738482288	1.126087894	0.581796343	Vehicle + 1400W
28	0.097108924	0.738482288	1.126007909	0.581675996	Vehicle
29	0.097315215	0.738482288	1.228116189	0.5812915	Vehicle
30	0.097357107	0.738482288	1.498654154	0.581213501	Vehicle + 1400W
31	0.098280052	0.743296931	1.190345252	0.57950187	Vehicle
32	0.098850215	0.745423115	1.951414428	0.578450958	KA + 1400W
33	0.099315167	0.746745818	1.549988361	0.57759759	Vehicle
34	0.10026229	0.751675712	1.325138048	0.575869201	KA + 1400W
35	0.101414412	0.753693931	1.285936017	0.573784452	KA + 1400W
36	0.101537232	0.753693931	1.16408198	0.573563346	Vehicle
37	0.101684729	0.753693931	1.260293399	0.573298101	KA + PSD95BP
38	0.101700461	0.753693931	1.296527151	0.573269829	KA
39	0.102230054	0.755171812	1.136859817	0.572320145	Vehicle + PSD95BP
40	0.102485512	0.755171812	1.094698604	0.571863478	KA
41	0.103564546	0.757815787	1.108646457	0.569944703	KA + 1400W
42	0.103580876	0.757815787	1.653085916	0.569915789	KA + 1400W
43	0.103725852	0.757815787	1.17006576	0.569659262	KA
44	0.105372706	0.766874927	2.01717378	0.566765562	KA + 1400W
45	0.105560527	0.766874927	1.333402325	0.566437889	Vehicle
46	0.106252502	0.768208056	1.160124035	0.565234758	Vehicle
47	0.106449968	0.768208056	1.214337059	0.5648926	Vehicle
48	0.106637644	0.768208056	1.288724864	0.564567886	Vehicle
49	0.107640196	0.773270377	1.234576279	0.562841164	KA
50	0.108915238	0.780256666	1.160383691	0.560664048	Vehicle + PSD95BP
51	0.109335271	0.78109602	1.107875474	0.559951425	KA + PSD95BP
52	0.110079672	0.782054369	1.201183438	0.558693983	KA + PSD95BP
53	0.110247739	0.782054369	1.179454955	0.558411052	Vehicle

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2	0.110552769	0.782054369	1.164792747	0.557898454	KA
3	0.110682375	0.782054369	1.8670313	0.557681005	KA
4	0.111332408	0.784498036	1.249499373	0.556593549	Vehicle
5	0.113369334	0.796674422	1.144356434	0.553219455	KA
6	0.113848938	0.797870686	1.297629465	0.552432286	KA
7	0.11443072	0.798245119	1.218136345	0.551481081	KA + PSD95BP
8	0.114749145	0.798245119	1.182765518	0.550962151	KA
9	0.115085505	0.798245119	1.243993156	0.550415286	KA
10	0.115521501	0.798245119	1.306153758	0.549708391	Vehicle + PSD95BP
11	0.115643558	0.798245119	1.413513437	0.549510891	KA
12	0.116178812	0.798245119	1.688582163	0.548646832	KA + 1400W
13	0.116405419	0.798245119	1.197106764	0.548282015	KA + 1400W
14	0.116564523	0.798245119	1.310837946	0.548026222	Vehicle
15	0.116966872	0.798245119	1.269257242	0.547380651	KA + 1400W
16	0.117034416	0.798245119	1.337212969	0.547272458	KA
17	0.117550277	0.798245119	1.088216285	0.546447839	KA
18	0.117672701	0.798245119	1.383347981	0.546252581	Vehicle + 1400W
19	0.117926092	0.798245119	1.733724272	0.545848976	Vehicle
20	0.118853239	0.80052486	1.081325326	0.54437831	KA
21	0.118883684	0.80052486	1.194079082	0.544330178	KA
22	0.119382708	0.801173929	1.135377318	0.543542721	KA + PSD95BP
23	0.119684304	0.801173929	1.358550387	0.54306813	KA + 1400W
24	0.120205896	0.801173929	1.154471332	0.542249697	Vehicle + PSD95BP
25	0.120222687	0.801173929	1.276429106	0.542223399	KA
26	0.120977225	0.804124388	1.190431217	0.541044801	KA + 1400W
27	0.121821827	0.807656789	1.39812473	0.539732764	Vehicle
28	0.122782511	0.811938706	1.139025714	0.538249589	KA
29	0.123405561	0.813411012	1.206601363	0.537292849	KA
30	0.123922661	0.813411012	1.127210488	0.536501863	KA + 1400W
31	0.123951349	0.813411012	1.128005343	0.536458061	KA
32	0.124880236	0.816065257	1.754239373	0.535044357	KA
33	0.125746383	0.816065257	1.177000592	0.533734047	KA + 1400W
34	0.125825924	0.816065257	1.284553208	0.533614097	KA
35	0.125933359	0.816065257	2.333560785	0.533452181	KA + PSD95BP
36	0.12593795	0.816065257	1.159696384	0.533445266	Vehicle
37	0.127178889	0.821134008	1.211036151	0.531583451	Vehicle
38	0.127356961	0.821134008	1.158459686	0.531317535	KA + PSD95BP
39	0.127767727	0.821728101	1.361111684	0.530705326	Vehicle
40	0.129998303	0.833994085	1.106730274	0.527409442	KA
41	0.131171913	0.838585061	1.410628371	0.525694383	KA + PSD95BP
42	0.131747949	0.838585061	1.18070049	0.524857317	Vehicle
43	0.131824563	0.838585061	1.811819816	0.524746218	KA
44	0.132106266	0.838585061	1.237674954	0.524338183	KA
45	0.132879734	0.838585061	1.228618555	0.523221614	Vehicle
46	0.133086212	0.838585061	1.161973106	0.522924473	KA
47	0.133279666	0.838585061	1.361409495	0.522646428	KA
48	0.13331519	0.838585061	1.276858172	0.522595407	Vehicle
49	0.133770123	0.839399384	3.193260879	0.521943034	KA
50	0.134746715	0.843475191	1.203746263	0.520548909	Vehicle
51	0.135670219	0.847199748	1.291104301	0.519238411	KA + 1400W
52	0.136270692	0.848893994	1.149566833	0.518390357	Vehicle
53	0.137607387	0.855155303	3.37848823	0.516513838	Vehicle

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2	0.138227045	0.856941222	1.326488641	0.515649171	Vehicle
3	0.140428349	0.868500507	1.471462172	0.512603872	Vehicle
4	0.141927824	0.8756743	1.34520661	0.510552652	Vehicle
5	0.142360891	0.876249968	1.383279314	0.50996367	KA + 1400W
6	0.142791029	0.876804912	1.201682305	0.509380181	KA
7	0.143157245	0.876965641	1.098110465	0.508884582	KA
8	0.144028518	0.877532125	1.39207611	0.507709826	KA + PSD95BP
9	0.145163941	0.877532125	1.505366181	0.506187983	Vehicle
10	0.146093894	0.877532125	1.711658215	0.504949095	Vehicle + 1400W
11	0.147005814	0.877532125	1.497018644	0.503740764	Vehicle + PSD95BP
12	0.147626573	0.877532125	1.211382612	0.502921898	KA + 1400W
13	0.147920309	0.877532125	1.759753994	0.502535447	KA + PSD95BP
14	0.148448127	0.877532125	1.302414862	0.501842678	KA
15	0.1488013	0.877532125	1.220475552	0.50138031	Vehicle
16	0.149056452	0.877532125	1.196605375	0.501046855	Vehicle
17	0.149218153	0.877532125	1.436315491	0.500835784	KA
18	0.149948851	0.877532125	1.141780455	0.499884428	KA
19	0.150018056	0.877532125	1.213917473	0.499794532	KA
20	0.15013387	0.877532125	1.195825218	0.499644169	Vehicle
21	0.150793481	0.877532125	1.203301396	0.498789681	KA
22	0.150830486	0.877532125	1.221959531	0.498741838	Vehicle + PSD95BP
23	0.150896777	0.877532125	1.155671751	0.498656157	KA
24	0.151680935	0.877532125	1.336757527	0.497645087	KA + PSD95BP
25	0.151731653	0.877532125	1.10558255	0.497579848	KA
26	0.151986987	0.877532125	1.30618508	0.497251691	Vehicle
27	0.152282953	0.877532125	1.233324267	0.496871906	Vehicle
28	0.152679363	0.877532125	1.359202433	0.496364226	KA
29	0.152906386	0.877532125	1.168487475	0.496073988	KA + 1400W
30	0.153079343	0.877532125	1.120767717	0.49585312	KA + 1400W
31	0.153121548	0.877532125	1.307376317	0.495799256	KA + 1400W
32	0.153328031	0.877532125	1.215385866	0.49553592	KA
33	0.153335284	0.877532125	1.167085308	0.495526675	Vehicle
34	0.15366319	0.877532125	1.189861647	0.495109124	KA + PSD95BP
35	0.154053177	0.877532125	1.231392963	0.494613518	KA + PSD95BP
36	0.154071321	0.877532125	1.15880651	0.494590487	KA + 1400W
37	0.154087032	0.877532125	1.237089292	0.494570545	KA
38	0.154213155	0.877532125	1.270948851	0.494410526	KA + 1400W
39	0.154602228	0.877532125	1.200460789	0.493917599	Vehicle
40	0.155278864	0.877532125	1.325884302	0.493062888	Vehicle
41	0.155303645	0.877532125	1.21966653	0.493031647	KA + 1400W
42	0.155380736	0.877532125	1.084940617	0.492934485	Vehicle + PSD95BP
43	0.155499101	0.877532125	1.311590464	0.492785384	Vehicle
44	0.156908882	0.879458127	1.363344739	0.491017005	Vehicle
45	0.157309067	0.879458127	1.447551066	0.490517528	Vehicle
46	0.157315851	0.879458127	1.27665034	0.49050907	KA + 1400W
47	0.157515497	0.879458127	1.323930849	0.490260306	Vehicle + PSD95BP
48	0.157545426	0.879458127	1.338319449	0.490223038	KA + 1400W
49	0.158014168	0.880074299	1.115217519	0.489640141	KA
50	0.158874184	0.880074299	1.490523366	0.488574557	KA + PSD95BP
51	0.159196831	0.880074299	1.280325133	0.488176075	KA + PSD95BP
52	0.159711375	0.880074299	1.098054031	0.487542035	KA
53	0.160228405	0.880074299	1.184358744	0.486906709	KA

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2	0.160517151	0.880074299	1.146023899	0.486552671	KA + 1400W
3	0.160999137	0.880074299	1.227546185	0.485962922	Vehicle
4	0.161059812	0.880074299	1.143687621	0.485888789	KA
5	0.161379035	0.880074299	1.245590906	0.485499163	Vehicle
6	0.16138125	0.880074299	1.130788988	0.485496462	KA
7	0.161753034	0.880074299	1.168500125	0.485043529	Vehicle
8	0.161878456	0.880074299	1.599893358	0.484890934	KA
9	0.1623655	0.880074299	1.332633708	0.484299343	KA + 1400W
10	0.163130969	0.880074299	1.209884925	0.483372665	KA + 1400W
11	0.16342473	0.880074299	1.13005707	0.483018038	KA
12	0.163447617	0.880074299	1.367707118	0.482990433	KA + PSD95BP
13	0.164479322	0.880074299	1.340658278	0.481749484	KA + 1400W
14	0.164687549	0.880074299	1.313100572	0.481499846	KA + 1400W
15	0.165817615	0.880074299	1.541038369	0.480149803	KA
16	0.166442672	0.880074299	2.379216941	0.479406505	Vehicle
17	0.167169518	0.880074299	1.169627666	0.47854521	KA
18	0.167762434	0.880074299	1.166246928	0.477845029	KA + PSD95BP
19	0.167956518	0.880074299	1.128662215	0.477616301	KA
20	0.168199509	0.880074299	1.089039731	0.477330261	Vehicle
21	0.168315684	0.880074299	1.510787188	0.477193631	Vehicle
22	0.16852364	0.880074299	1.080104317	0.476949265	KA
23	0.168651524	0.880074299	1.157832565	0.476799121	KA
24	0.168808389	0.880074299	1.237671227	0.476615086	KA
25	0.169176632	0.880074299	1.405800138	0.476183649	KA
26	0.169577049	0.880074299	1.867806243	0.475715442	KA
27	0.169734723	0.880074299	1.181312983	0.475531339	KA + PSD95BP
28	0.170031694	0.880074299	1.469813937	0.475184996	KA + PSD95BP
29	0.170299226	0.880074299	1.141004538	0.474873437	KA + 1400W
30	0.17103107	0.880074299	1.373854289	0.474023332	KA + 1400W
31	0.171056969	0.880074299	1.159441267	0.473993305	KA + 1400W
32	0.171248839	0.880074299	1.336215827	0.473770985	KA
33	0.171502743	0.880074299	1.165913268	0.473477119	KA
34	0.171625993	0.880074299	1.06112357	0.473334609	Vehicle + 1400W
35	0.171643869	0.880074299	1.134137193	0.473313946	KA
36	0.172025432	0.880074299	1.286716471	0.47287336	Vehicle
37	0.172078254	0.880074299	1.149899642	0.472812434	Vehicle
38	0.172126577	0.880074299	1.177899328	0.472756712	Vehicle
39	0.172329399	0.880074299	1.099898296	0.472522983	Vehicle + PSD95BP
40	0.172868429	0.880769313	1.939367093	0.47190298	Vehicle + 1400W
41	0.173508908	0.880769313	1.535123763	0.47116848	KA
42	0.173760788	0.880769313	2.478554951	0.470880274	KA + 1400W
43	0.174201999	0.880769313	1.306127084	0.470376312	KA
44	0.174638656	0.880769313	1.138117996	0.469878649	Vehicle
45	0.17471912	0.880769313	1.518898458	0.469787061	Vehicle + PSD95BP
46	0.175111645	0.880769313	1.097774239	0.469340804	Vehicle
47	0.175197618	0.880769313	1.335233762	0.469243179	Vehicle
48	0.176421756	0.882988654	1.196427144	0.467857668	KA
49	0.177292067	0.882988654	1.347721806	0.46687774	KA + 1400W
50	0.178374748	0.882988654	1.19283015	0.465664564	Vehicle + PSD95BP
51	0.179410456	0.882988654	1.358315386	0.464510053	KA
52	0.179497931	0.882988654	1.940947277	0.464412812	Vehicle + PSD95BP
53	0.179796712	0.882988654	1.125307544	0.464080988	KA

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2	0.180336444	0.882988654	1.460917547	0.463482791	Vehicle
3	0.180965873	0.882988654	1.205170232	0.462787164	KA
4	0.181240959	0.882988654	1.297327287	0.462483815	KA + 1400W
5	0.181489152	0.882988654	1.216596904	0.462210469	Vehicle + 1400W
6	0.181831934	0.882988654	1.406398783	0.461833487	KA + 1400W
7	0.181845142	0.882988654	1.274366813	0.461818974	KA + PSD95BP
8	0.18235641	0.882988654	1.150365935	0.461257891	KA
9	0.183542633	0.882988654	1.097006955	0.459961403	KA + PSD95BP
10	0.183624142	0.882988654	1.380972581	0.459872588	Vehicle + 1400W
11	0.18391494	0.882988654	1.17109392	0.459556009	Vehicle
12	0.184044016	0.882988654	1.172178836	0.45941563	Vehicle
13	0.1841536	0.882988654	1.094055827	0.459296519	KA + PSD95BP
14	0.184203749	0.882988654	1.133915946	0.45924203	KA
15	0.184481879	0.882988654	1.193043072	0.458940071	KA + PSD95BP
16	0.184654329	0.882988654	1.168815394	0.458753047	Vehicle + PSD95BP
17	0.185342257	0.882988654	1.151184357	0.45800851	KA + 1400W
18	0.18581418	0.882988654	1.157868549	0.457499162	KA
19	0.186139364	0.882988654	1.166069291	0.457148851	KA + PSD95BP
20	0.186748778	0.882988654	1.144383509	0.456493801	KA
21	0.187020383	0.882988654	1.937618294	0.456202464	Vehicle + PSD95BP
22	0.187214448	0.882988654	1.174543065	0.455994528	KA
23	0.187563234	0.882988654	1.499732282	0.455621291	KA
24	0.187613209	0.882988654	1.09674125	0.455567862	Vehicle + 1400W
25	0.187741699	0.882988654	1.296166206	0.455430552	Vehicle + PSD95BP
26	0.188872984	0.882988654	1.309324881	0.454225171	Vehicle + PSD95BP
27	0.188952069	0.882988654	1.150921731	0.454141145	KA + 1400W
28	0.189014221	0.882988654	1.245994311	0.454075132	KA
29	0.189196806	0.882988654	1.22333866	0.453881314	KA + 1400W
30	0.189422335	0.882988654	1.242188055	0.453642138	KA + 1400W
31	0.189548549	0.882988654	1.171614732	0.453508397	KA + 1400W
32	0.189596145	0.882988654	1.293632169	0.453457982	KA + 1400W
33	0.189829504	0.882988654	1.133608197	0.453210968	Vehicle + PSD95BP
34	0.191193768	0.882988654	1.26383934	0.451772219	Vehicle
35	0.191611157	0.882988654	1.283284798	0.451333855	KA
36	0.191669755	0.882988654	1.131795812	0.451272379	Vehicle
37	0.191975092	0.882988654	1.12116915	0.450952319	KA + 1400W
38	0.192162907	0.882988654	1.470467554	0.450755672	KA + PSD95BP
39	0.192332548	0.882988654	1.354565742	0.450578199	KA
40	0.192375616	0.882988654	1.821732478	0.450533165	Vehicle + 1400W
41	0.19388991	0.882988654	1.280755627	0.448955385	KA
42	0.19440936	0.882988654	1.08700105	0.448416671	KA + 1400W
43	0.194621833	0.882988654	1.414267187	0.448196686	KA + 1400W
44	0.195249598	0.882988654	1.26939601	0.447547967	KA
45	0.195330277	0.882988654	2.024248595	0.44746473	KA + PSD95BP
46	0.195666416	0.882988654	1.191577366	0.447118257	KA + 1400W
47	0.195945923	0.882988654	2.260146841	0.44683056	KA + 1400W
48	0.196010207	0.882988654	1.171987682	0.446764444	Vehicle + 1400W
49	0.19602987	0.882988654	1.13431705	0.446744224	KA + 1400W
50	0.196190442	0.882988654	1.563455781	0.446579174	Vehicle
51	0.196515267	0.882988654	1.351916703	0.446245656	Vehicle
52	0.196536207	0.882988654	1.187933437	0.446224173	KA
53	0.196956391	0.882988654	1.352784969	0.44579351	KA

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2	0.196993541	0.882988654	1.290608853	0.445755473	Vehicle + 1400W
3	0.197079043	0.882988654	1.179761173	0.445667952	KA
4	0.197226208	0.882988654	1.150432446	0.445517394	KA
5	0.197628382	0.882988654	1.143690913	0.445106452	Vehicle
6	0.197738435	0.882988654	1.258559933	0.444994129	KA
7	0.197886896	0.882988654	1.194615798	0.444842694	KA + PSD95BP
8	0.198339813	0.882988654	1.222498097	0.444381326	Vehicle
9	0.198573341	0.882988654	1.401919825	0.444143807	KA + PSD95BP
10	0.19907302	0.882988654	1.277851429	0.443636419	KA
11	0.199422637	0.882988654	1.096874114	0.44328208	Vehicle + PSD95BP
12	0.199674668	0.882988654	1.170090895	0.443026988	KA
13	0.199977049	0.882988654	1.224251607	0.442721312	KA
14	0.200218424	0.882988654	1.15739767	0.442477601	Vehicle
15	0.200290176	0.882988654	1.914310683	0.442405206	KA + 1400W
16	0.2025463	0.887224623	1.368491941	0.440140518	Vehicle
17	0.202854981	0.887224623	1.139367293	0.439832413	KA + 1400W
18	0.203527132	0.887224623	1.154858861	0.439162959	KA + 1400W
19	0.204356088	0.887224623	1.36755435	0.438340034	KA + PSD95BP
20	0.204497915	0.887224623	1.210964292	0.438199538	KA
21	0.204751258	0.887224623	1.109176595	0.437948787	Vehicle
22	0.20493297	0.887224623	1.212038473	0.437769104	KA + 1400W
23	0.205161099	0.887224623	1.099584028	0.437543723	Vehicle
24	0.205178094	0.887224623	1.187829498	0.437526942	Vehicle
25	0.205248876	0.887224623	1.282715971	0.437457063	KA + 1400W
26	0.20561327	0.887224623	1.529906593	0.43709766	KA
27	0.205688705	0.887224623	1.459220905	0.437023329	KA
28	0.205723274	0.887224623	1.286988777	0.436989273	KA
29	0.206269546	0.887902434	1.141407061	0.436451801	Vehicle
30	0.207361184	0.887902434	1.38967402	0.435381547	KA + 1400W
31	0.207403663	0.887902434	1.250445639	0.435340002	KA + 1400W
32	0.207504852	0.887902434	1.088174611	0.435241067	Vehicle + PSD95BP
33	0.209369498	0.887902434	1.147852897	0.433425635	KA
34	0.209526903	0.887902434	1.218806203	0.433273046	KA + PSD95BP
35	0.209622317	0.887902434	1.315243292	0.433180601	KA + 1400W
36	0.209770401	0.887902434	1.132299131	0.4330372	Vehicle
37	0.209856801	0.887902434	1.278419774	0.432953574	Vehicle
38	0.210047379	0.887902434	1.584141718	0.432769223	KA + PSD95BP
39	0.210074598	0.887902434	1.116784706	0.432742905	KA + 1400W
40	0.210498573	0.887902434	1.865337036	0.432333368	Vehicle
41	0.210581135	0.887902434	1.557019628	0.432253702	Vehicle
42	0.210700384	0.887902434	1.503369419	0.432138688	KA
43	0.211805475	0.891103295	1.311284925	0.431075591	Vehicle
44	0.212689864	0.89261066	1.570030971	0.430228379	KA + PSD95BP
45	0.212855974	0.89261066	1.236131544	0.430069603	Vehicle
46	0.214507065	0.894786833	1.10155467	0.428497415	KA + PSD95BP
47	0.214647634	0.894786833	1.311397749	0.428364064	KA
48	0.215023443	0.894786833	2.79613862	0.428007938	Vehicle
49	0.215525092	0.894786833	1.259924942	0.427533431	Vehicle + PSD95BP
50	0.215616732	0.894786833	1.198372808	0.427446855	Vehicle + PSD95BP
51	0.215625963	0.894786833	1.12507558	0.427438136	Vehicle
52	0.215803571	0.894786833	1.493516558	0.427270445	Vehicle + 1400W
53	0.216490631	0.895612555	1.250174324	0.426622911	KA + PSD95BP

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2	0.21669726	0.895612555	1.557601586	0.426428529	KA + PSD95BP
3	0.217152134	0.895619852	1.120183306	0.426001202	KA
4	0.217393574	0.895619852	1.143460712	0.425774708	KA + 1400W
5	0.218214776	0.896235688	1.20756165	0.425006031	KA
6	0.218506744	0.896235688	1.178555607	0.424733363	KA
7	0.219651378	0.896235688	1.185344415	0.423667536	Vehicle
8	0.219886725	0.896235688	1.408849519	0.423449011	KA + 1400W
9	0.220025722	0.896235688	1.332491117	0.423320048	KA
10	0.220045487	0.896235688	1.204795609	0.423301715	KA + 1400W
11	0.22078962	0.896235688	1.108657757	0.422612595	KA + 1400W
12	0.220827917	0.896235688	1.577634094	0.422577185	KA + 1400W
13	0.220833208	0.896235688	1.249286157	0.422572294	KA
14	0.22117344	0.896235688	1.254534504	0.422257966	Vehicle + PSD95BP
15	0.221502007	0.896235688	1.400321945	0.421954826	KA
16	0.22171321	0.896235688	1.205735396	0.421760181	KA + 1400W
17	0.222907802	0.899272553	1.510824782	0.420662371	Vehicle + PSD95BP
18	0.223691397	0.899272553	1.105519119	0.41994513	KA
19	0.223739016	0.899272553	1.292794575	0.419901617	KA + 1400W
20	0.22385924	0.899272553	1.195428308	0.419791794	Vehicle
21	0.22719617	0.911258044	1.267374423	0.416764553	Vehicle
22	0.228049464	0.913260197	1.161483323	0.415996882	KA
23	0.228671811	0.914332714	1.122378118	0.415438613	KA
24	0.229685596	0.914443766	1.301239296	0.414532138	KA
25	0.230089501	0.914443766	1.140925971	0.41417199	KA + 1400W
26	0.230114686	0.914443766	1.253579555	0.414149553	KA
27	0.23015771	0.914443766	1.213135427	0.414111227	KA
28	0.231556381	0.914443766	1.100488313	0.412868808	KA + 1400W
29	0.231673419	0.914443766	1.448097666	0.412765151	KA
30	0.232404872	0.914443766	1.259408449	0.412118401	KA
31	0.232908259	0.914443766	1.228373646	0.411674373	Vehicle
32	0.232983092	0.914443766	1.284152864	0.411608438	KA + 1400W
33	0.233353292	0.914443766	1.154376378	0.411282539	Vehicle
34	0.233484015	0.914443766	1.134322838	0.411167571	KA + PSD95BP
35	0.233691178	0.914443766	1.116163544	0.410985495	KA
36	0.234224739	0.914443766	1.373930313	0.410517216	KA
37	0.234245383	0.914443766	1.236257116	0.410499117	KA + 1400W
38	0.234327393	0.914443766	1.124730185	0.410427232	KA
39	0.234430599	0.914443766	1.145601542	0.410336802	KA + 1400W
40	0.234727326	0.914443766	1.733192922	0.410077003	Vehicle
41	0.23601085	0.918057288	1.589003448	0.408956623	KA + PSD95BP
42	0.236638222	0.918444779	1.142162986	0.408410997	Vehicle
43	0.236822713	0.918444779	1.105813778	0.408250794	Vehicle + 1400W
44	0.238160052	0.920396775	1.184996759	0.407092877	KA
45	0.238483166	0.920396775	1.088376514	0.406813996	KA + 1400W
46	0.23862667	0.920396775	1.453183884	0.406690247	KA
47	0.239124565	0.920396775	2.65646727	0.406261413	KA + 1400W
48	0.239444588	0.920396775	1.124881374	0.405986206	Vehicle
49	0.23965668	0.920396775	1.118006467	0.405803999	Vehicle
50	0.239824208	0.920396775	1.190671047	0.405660179	Vehicle + PSD95BP
51	0.241794798	0.923742052	1.302700126	0.403975262	Vehicle
52	0.242188698	0.923742052	1.170638238	0.403639958	KA + 1400W
53	0.242263992	0.923742052	1.102935242	0.403575921	Vehicle + PSD95BP

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2	0.242294513	0.923742052	1.884394354	0.403549967	Vehicle + PSD95BP
3	0.242486766	0.923742052	2.481567713	0.403386558	KA + 1400W
4	0.24350409	0.924166435	1.198807693	0.40252381	KA + 1400W
5	0.243727737	0.924166435	1.231510394	0.402334583	KA
6	0.243845357	0.924166435	1.531877228	0.402235128	KA + 1400W
7	0.24403154	0.924166435	1.157970611	0.402077788	Vehicle
8	0.245994044	0.925852071	1.180725355	0.400425901	Vehicle
9	0.246227608	0.925852071	1.176237671	0.400230101	Vehicle
10	0.246455777	0.925852071	1.114690394	0.400038987	Vehicle + 1400W
11	0.24667558	0.925852071	1.139979751	0.399855032	KA
12	0.246712954	0.925852071	1.267821213	0.399823768	Vehicle
13	0.247115892	0.925852071	1.792655969	0.399486979	Vehicle
14	0.247116119	0.925852071	1.265280271	0.399486788	KA + 1400W
15	0.247611209	0.925852071	1.052693116	0.399073657	Vehicle + 1400W
16	0.247752867	0.925852071	1.320796267	0.398955587	KA + 1400W
17	0.248066608	0.925852071	1.216780839	0.398694308	KA
18	0.248879922	0.927545258	1.333247666	0.398018384	KA
19	0.249761155	0.929486319	1.064710924	0.397288275	KA + 1400W
20	0.250194806	0.929758507	1.265385672	0.396929851	Vehicle
21	0.251381487	0.932552392	1.183561419	0.395951906	KA
22	0.25166982	0.932552392	1.210726235	0.395714924	Vehicle
23	0.253379269	0.937231889	1.094066554	0.394314974	KA + 1400W
24	0.253659503	0.937231889	1.181140989	0.394086296	Vehicle
25	0.254141552	0.93754301	1.403246857	0.393693471	KA + PSD95BP
26	0.254883386	0.93754301	1.560440855	0.393090268	KA
27	0.25562708	0.93754301	1.92687438	0.392487154	KA
28	0.256189195	0.93754301	1.344171652	0.392032354	KA
29	0.256238768	0.93754301	1.499954988	0.391992289	KA + 1400W
30	0.256373635	0.93754301	1.080567684	0.391883324	KA + 1400W
31	0.256720567	0.93754301	1.175174981	0.391603263	KA
32	0.257941673	0.93754301	1.191349526	0.390620257	Vehicle + PSD95BP
33	0.259016772	0.93754301	1.075546729	0.389758292	KA + 1400W
34	0.259188269	0.93754301	1.082724081	0.389621095	KA + PSD95BP
35	0.259592636	0.93754301	1.572065055	0.389297931	KA + 1400W
36	0.259784113	0.93754301	1.253773133	0.389145065	KA
37	0.260258779	0.93754301	1.216842923	0.388766558	KA + 1400W
38	0.260545439	0.93754301	1.27203119	0.388538275	KA
39	0.261157229	0.93754301	1.09671501	0.388051838	KA + PSD95BP
40	0.261655033	0.93754301	1.179462461	0.387656798	KA + 1400W
41	0.261834424	0.93754301	1.525275881	0.387514608	KA
42	0.261870204	0.93754301	1.410015874	0.387486257	Vehicle + PSD95BP
43	0.262981166	0.93754301	1.098888344	0.386607761	Vehicle + 1400W
44	0.263410833	0.93754301	1.191466108	0.386268907	Vehicle
45	0.264044676	0.93754301	1.428612263	0.385769952	KA
46	0.264151169	0.93754301	1.079697295	0.385686229	Vehicle + PSD95BP
47	0.264200725	0.93754301	1.295422308	0.38564728	KA
48	0.264552184	0.93754301	1.163469461	0.385371235	KA
49	0.264838562	0.93754301	1.337542015	0.385146553	Vehicle
50	0.264849821	0.93754301	1.13827676	0.385137724	Vehicle
51	0.265110361	0.93754301	1.361576423	0.384933515	KA
52	0.265136007	0.93754301	1.282284375	0.384913424	KA + 1400W
53	0.26603406	0.93754301	2.396941761	0.384211	KA



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2	0.266193539	0.93754301	1.198463337	0.384086488	KA
3	0.266460061	0.93754301	1.141572302	0.383878554	Vehicle
4	0.266549392	0.93754301	1.137691118	0.383808903	Vehicle
5	0.267134527	0.93754301	1.299866119	0.383353201	KA
6	0.267467824	0.93754301	1.521413154	0.383094037	KA
7	0.267493873	0.93754301	1.1702958	0.383073795	KA
8	0.267692998	0.93754301	1.343205395	0.382919115	KA + PSD95BP
9	0.267743277	0.93754301	1.16812994	0.382880074	Vehicle
10	0.268021199	0.93754301	1.407438028	0.382664398	KA + PSD95BP
11	0.268266367	0.93754301	1.142901335	0.382474308	KA + 1400W
12	0.268284894	0.93754301	1.202341356	0.38245995	KA
13	0.26944609	0.938778118	1.392766024	0.381561833	KA + PSD95BP
14	0.269693592	0.938778118	1.282263165	0.381370862	KA + 1400W
15	0.270064483	0.938778118	1.128821617	0.381084985	KA + 1400W
16	0.270094363	0.938778118	1.166063139	0.381061969	Vehicle + 1400W
17	0.270460458	0.938785359	1.085819578	0.380780169	KA + 1400W
18	0.271534576	0.941246872	1.145951535	0.379955379	KA
19	0.272232573	0.942399741	1.085084558	0.379421001	KA + PSD95BP
20	0.273367898	0.945061404	1.107885484	0.378554483	KA + 1400W
21	0.274798445	0.948735193	1.266114271	0.377467317	KA
22	0.275873788	0.951174464	1.147283275	0.376653498	KA + PSD95BP
23	0.27633772	0.951501974	1.045272825	0.376303292	KA
24	0.277254429	0.951681935	1.163869279	0.375612879	KA
25	0.277703345	0.951681935	1.4474445	0.375275543	KA + 1400W
26	0.278110391	0.951681935	1.331676528	0.374970102	Vehicle
27	0.278804123	0.951681935	1.171390948	0.374450479	KA + 1400W
28	0.278967205	0.951681935	1.484640237	0.374328498	Vehicle + 1400W
29	0.279449536	0.951681935	1.171013467	0.37396811	Vehicle + 1400W
30	0.279863608	0.951681935	1.114781563	0.373659178	KA
31	0.279901755	0.951681935	1.279477736	0.373630738	Vehicle + PSD95BP
32	0.280017896	0.951681935	1.291777839	0.373544174	Vehicle
33	0.280080104	0.951681935	1.422666661	0.373497821	KA + 1400W
34	0.281991095	0.956225358	1.322900559	0.372078474	KA
35	0.282158782	0.956225358	1.778507584	0.371954349	KA
36	0.284365396	0.961564251	1.104703768	0.370327247	KA + 1400W
37	0.284848914	0.961564251	1.2642209	0.369972261	KA + 1400W
38	0.284858858	0.961564251	1.323217907	0.369964966	KA + 1400W
39	0.285585215	0.961564251	10.61589851	0.369432748	KA + PSD95BP
40	0.285598378	0.961564251	1.245832027	0.369423115	KA + PSD95BP
41	0.287116187	0.96334863	1.372298447	0.368315026	KA + 1400W
42	0.287120339	0.96334863	1.251194636	0.368312002	Vehicle + 1400W
43	0.287248971	0.96334863	1.444504809	0.368218342	KA + 1400W
44	0.289164433	0.96542943	1.071276236	0.366828182	Vehicle + 1400W
45	0.290107765	0.96542943	1.172115357	0.366146656	KA + 1400W
46	0.290303789	0.96542943	1.192135911	0.366005291	KA
47	0.290826849	0.96542943	1.118985957	0.365628508	KA
48	0.29148393	0.96542943	1.074567505	0.365156065	KA
49	0.291698163	0.96542943	1.399463249	0.365002242	Vehicle
50	0.291765846	0.96542943	1.289853905	0.364953666	Vehicle + 1400W
51	0.292120666	0.96542943	1.124440761	0.364699183	KA
52	0.292622879	0.96542943	1.38237128	0.364339471	KA + 1400W
53	0.292661596	0.96542943	1.111171093	0.364311762	KA + 1400W

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2	0.292776974	0.96542943	6.978756391	0.364229213	KA + 1400W
3	0.293032786	0.96542943	1.546756924	0.364046293	KA
4	0.293332164	0.96542943	1.183233079	0.363832407	KA
5	0.293833077	0.96542943	1.079491756	0.363474986	KA + 1400W
6	0.294033716	0.96542943	1.113792681	0.36333198	KA
7	0.294137375	0.96542943	1.372809342	0.363258131	Vehicle + PSD95BP
8	0.294233242	0.96542943	1.096477838	0.363189855	Vehicle + PSD95BP
9	0.294649441	0.965566592	1.066412064	0.362893677	KA
10	0.295702013	0.967046855	1.139338833	0.362146352	KA + PSD95BP
11	0.295977579	0.967046855	1.104368758	0.361951105	KA
12	0.296226062	0.967046855	1.243094127	0.361775189	KA
13	0.297526309	0.969963103	1.243342479	0.360856878	KA + PSD95BP
14	0.297871569	0.969963103	1.474078344	0.360613655	KA
15	0.299174563	0.972465167	1.242066448	0.359698074	Vehicle
16	0.3002361	0.972465167	1.195225032	0.358954866	KA + 1400W
17	0.30044316	0.972465167	1.168791925	0.35881018	Vehicle + PSD95BP
18	0.30063547	0.972465167	1.142850527	0.358675883	KA
19	0.300735282	0.972465167	1.454005902	0.358606212	KA + PSD95BP
20	0.301113646	0.972465167	1.10951235	0.358342297	KA + 1400W
21	0.301279437	0.972465167	1.135372755	0.358226752	KA
22	0.302114774	0.972953639	1.125766885	0.357645466	Vehicle
23	0.302185291	0.972953639	1.201083302	0.357596463	KA + 1400W
24	0.304517507	0.979099025	1.178218853	0.355981686	KA
25	0.304853244	0.979099025	1.32229292	0.355750166	Vehicle
26	0.305284713	0.979265268	1.214654126	0.355452976	KA + PSD95BP
27	0.305867226	0.979278538	1.267284404	0.355052362	Vehicle
28	0.306048275	0.979278538	1.281048273	0.354927991	KA
29	0.306652429	0.979995805	1.21178022	0.354513461	KA + 1400W
30	0.307829617	0.981990559	1.511719587	0.35370791	KA + 1400W
31	0.30803814	0.981990559	1.151261221	0.353565513	KA
32	0.308858588	0.982479147	1.207922441	0.353006104	Vehicle + PSD95BP
33	0.308953311	0.982479147	1.109946592	0.352941607	Vehicle + 1400W
34	0.309688415	0.982851064	1.498677663	0.352441691	Vehicle
35	0.30983246	0.982851064	1.385548037	0.352343859	KA
36	0.310298089	0.983118884	1.166664609	0.352027903	Vehicle
37	0.310869388	0.983720432	1.123511346	0.351640841	Vehicle
38	0.312282005	0.98649662	1.870042032	0.350686581	KA + PSD95BP
39	0.312629782	0.98649662	1.152596012	0.350452259	KA + PSD95BP
40	0.312894236	0.98649662	1.148304951	0.350274238	KA
41	0.313909277	0.987422691	1.138131658	0.349592235	KA
42	0.313953705	0.987422691	1.079053186	0.34956243	KA + PSD95BP
43	0.314527183	0.987635745	1.186285321	0.34917806	Vehicle + PSD95BP
44	0.314787353	0.987635745	1.116787917	0.349003896	Vehicle
45	0.315924456	0.989998993	1.150793718	0.348244245	KA + 1400W
46	0.31729806	0.993096719	1.233752332	0.347329953	Vehicle + PSD95BP
47	0.318887603	0.994507088	1.158957052	0.346276473	KA + 1400W
48	0.318989286	0.994507088	1.26573283	0.346209247	KA + 1400W
49	0.319334965	0.994507088	1.527116867	0.345980854	KA + 1400W
50	0.319358416	0.994507088	1.173568594	0.345965368	KA + 1400W
51	0.319676765	0.994507088	1.151476621	0.345755249	KA + 1400W
52	0.320565054	0.994516414	1.56239447	0.345169971	KA + 1400W
53	0.321019576	0.994516414	1.271288824	0.344871073	KA + 1400W

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2	0.321032911	0.994516414	1.163421726	0.34486231	Vehicle + 1400W
3	0.321222246	0.994516414	1.189246145	0.344737921	KA
4	0.324000492	0.996014773	1.293585901	0.34292042	KA + 1400W
5	0.324130619	0.996014773	1.155892559	0.342835645	KA
6	0.324208114	0.996014773	1.18377844	0.342785174	KA
7	0.3244086	0.996014773	1.59601554	0.342654652	Vehicle
8	0.324530337	0.996014773	3.967079937	0.342575434	KA
9	0.324814595	0.996014773	1.141747939	0.342390565	KA + 1400W
10	0.325632605	0.996014773	1.11055464	0.341859401	Vehicle
11	0.32566139	0.996014773	1.466013988	0.341840732	KA
12	0.326181598	0.996014773	1.213622572	0.341503608	Vehicle
13	0.326453281	0.996014773	1.400261086	0.34132774	Vehicle + 1400W
14	0.326932867	0.996014773	1.188206557	0.34101762	Vehicle + 1400W
15	0.327443898	0.996014773	1.176496981	0.340687628	KA + 1400W
16	0.32766892	0.996014773	1.396989399	0.340542474	KA
17	0.328042393	0.996014773	1.234889999	0.340301761	KA + 1400W
18	0.32891728	0.996014773	1.406648548	0.339738863	KA
19	0.329041659	0.996014773	1.302961405	0.339658951	Vehicle
20	0.329417404	0.996014773	1.072237335	0.339417707	KA + 1400W
21	0.330197393	0.996014773	1.189101244	0.338917732	KA + PSD95BP
22	0.330203305	0.996014773	1.246726202	0.338913946	KA + PSD95BP
23	0.330929389	0.996014773	1.781913898	0.338449511	KA + 1400W
24	0.33129674	0.996014773	1.379710425	0.338214895	Vehicle
25	0.331530483	0.996014773	1.317758759	0.338065735	KA + 1400W
26	0.33221488	0.996014773	1.160466118	0.337629555	KA + 1400W
27	0.332736234	0.996014773	2.826738161	0.337297843	KA
28	0.332810599	0.996014773	1.228303759	0.337250567	Vehicle
29	0.332922789	0.996014773	1.239255061	0.337179263	Vehicle
30	0.333129237	0.996014773	1.268889013	0.337048111	KA
31	0.333141088	0.996014773	1.248767943	0.337040584	KA
32	0.33423696	0.996014773	1.381881204	0.336345675	KA + 1400W
33	0.334692078	0.996014773	1.192886926	0.336057696	KA
34	0.335607215	0.996014773	1.120558723	0.335479729	Vehicle + PSD95BP
35	0.335696765	0.996014773	1.873603413	0.33542325	KA + 1400W
36	0.335779221	0.996014773	1.169782819	0.335371258	KA
37	0.335798824	0.996014773	1.276932042	0.3353589	KA + PSD95BP
38	0.335849408	0.996014773	1.201657853	0.335327012	KA + 1400W
39	0.336842274	0.996014773	1.095361546	0.334702013	KA
40	0.338276668	0.996014773	1.460554863	0.333802076	KA + PSD95BP
41	0.3384327	0.996014773	1.213317131	0.333704394	KA + 1400W
42	0.33861977	0.996014773	1.327574414	0.333587337	KA + 1400W
43	0.339610576	0.996014773	1.190068528	0.33296834	Vehicle
44	0.339920995	0.996014773	2.305667864	0.332774752	KA
45	0.340080736	0.996014773	1.425992633	0.332675196	KA + PSD95BP
46	0.341005613	0.996014773	1.139834043	0.332099627	KA + PSD95BP
47	0.3414121	0.996014773	1.191562648	0.331847117	Vehicle
48	0.341437513	0.996014773	1.223392543	0.33183134	KA
49	0.34159266	0.996014773	1.13168146	0.331735043	KA + PSD95BP
50	0.341665272	0.996014773	1.196515	0.331689988	KA
51	0.341787874	0.996014773	1.112678504	0.331613935	Vehicle
52	0.342200629	0.996014773	1.157757119	0.331358076	Vehicle
53	0.342960439	0.996014773	1.165122699	0.330887829	Vehicle

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2	0.34298546	0.996014773	1.337592717	0.33087236	Vehicle + 1400W
3	0.343348321	0.996014773	1.099839471	0.330648139	KA + 1400W
4	0.343657558	0.996014773	1.233523767	0.330457228	KA + 1400W
5	0.344479536	0.996014773	1.171420142	0.329950537	Vehicle
6	0.345154087	0.996014773	1.342029845	0.329535559	Vehicle
7	0.345524117	0.996014773	1.259651405	0.329308238	KA + 1400W
8	0.346382436	0.996014773	1.277915313	0.328781809	Vehicle + 1400W
9	0.346754673	0.996014773	1.116745477	0.328553881	Vehicle
10	0.348536146	0.996014773	2.514939118	0.327466172	KA + 1400W
11	0.34860135	0.996014773	1.090234088	0.327426458	Vehicle
12	0.348840787	0.996014773	1.160025671	0.327280682	KA + 1400W
13	0.348945035	0.996014773	1.189046817	0.327217242	KA + 1400W
14	0.349379642	0.996014773	1.177733696	0.326952951	Vehicle + PSD95BP
15	0.349533656	0.996014773	1.108162678	0.326859365	KA + PSD95BP
16	0.350154298	0.996014773	1.136772692	0.326482623	KA
17	0.350212721	0.996014773	1.203762411	0.32644719	KA
18	0.351665135	0.996014773	1.267180203	0.325568085	KA + 1400W
19	0.352042503	0.996014773	1.110247241	0.325340223	Vehicle + 1400W
20	0.352265005	0.996014773	1.391172274	0.325205978	KA
21	0.352425964	0.996014773	1.90791397	0.325108914	KA
22	0.352805707	0.996014773	1.166761655	0.324880076	KA + 1400W
23	0.353615587	0.996014773	1.090958267	0.324392792	Vehicle + PSD95BP
24	0.353699572	0.996014773	1.173106937	0.324342319	Vehicle + 1400W
25	0.353916698	0.996014773	1.096171721	0.324211884	KA + 1400W
26	0.354288076	0.996014773	2.193523721	0.323988956	KA
27	0.354568896	0.996014773	1.374469682	0.323820529	KA
28	0.355440697	0.996014773	1.078129579	0.323298438	KA + PSD95BP
29	0.355954045	0.996014773	1.286586826	0.322991565	Vehicle + 1400W
30	0.356013627	0.996014773	1.192715203	0.322955974	KA + PSD95BP
31	0.356023016	0.996014773	1.55190979	0.322950366	Vehicle + 1400W
32	0.356192391	0.996014773	1.09737927	0.322849224	Vehicle
33	0.356662524	0.996014773	1.366160705	0.322568716	KA
34	0.356813243	0.996014773	1.338909819	0.32247886	KA + PSD95BP
35	0.357496188	0.996014773	1.353085929	0.322072143	KA
36	0.35767117	0.996014773	1.140220975	0.321968051	KA + 1400W
37	0.357706948	0.996014773	1.100479746	0.321946774	KA
38	0.357824906	0.996014773	1.186140052	0.321876636	KA
39	0.358271258	0.996014773	1.141428509	0.321611431	Vehicle + PSD95BP
40	0.358329199	0.996014773	1.2285359	0.321577027	KA + 1400W
41	0.358551267	0.996014773	1.246702091	0.321445216	Vehicle
42	0.358828132	0.996014773	1.266522172	0.321280985	KA + 1400W
43	0.358874578	0.996014773	1.109310795	0.321253446	Vehicle
44	0.359224173	0.996014773	1.082989524	0.321046266	KA + 1400W
45	0.359632439	0.996014773	1.387217063	0.32080455	KA + 1400W
46	0.359913245	0.996014773	1.147300299	0.320638445	KA
47	0.360052955	0.996014773	1.180372748	0.320555846	KA + 1400W
48	0.36009287	0.996014773	1.176321007	0.320532254	Vehicle
49	0.360478702	0.996014773	1.159999231	0.320304323	KA
50	0.360571235	0.996014773	1.10792698	0.320249692	KA + 1400W
51	0.360577659	0.996014773	1.205115391	0.3202459	KA + 1400W
52	0.362970827	0.996014773	1.256860809	0.318837499	KA
53	0.364650636	0.996014773	1.397901893	0.317854029	KA

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2	0.364720035	0.996014773	1.110186649	0.317813489	KA + 1400W
3	0.365105741	0.996014773	1.269209078	0.317588302	KA + 1400W
4	0.365914454	0.996014773	1.101485959	0.317116862	KA + 1400W
5	0.36642862	0.996014773	1.146142375	0.316817629	Vehicle
6	0.366682751	0.996014773	1.290132805	0.316669873	KA + 1400W
7	0.367763673	0.996014773	1.394925306	0.316042464	Vehicle + PSD95BP
8	0.368287985	0.996014773	1.13311678	0.315738746	KA
9	0.369668405	0.996014773	1.246857816	0.314941014	KA
10	0.369892131	0.996014773	1.440539641	0.314811985	KA
11	0.370197785	0.996014773	1.204709548	0.314635821	Vehicle + PSD95BP
12	0.370632867	0.996014773	1.187981595	0.314385292	Vehicle
13	0.370693322	0.996014773	1.063677671	0.314350502	KA + 1400W
14	0.371056549	0.996014773	1.136474387	0.314141588	KA
15	0.371223248	0.996014773	1.163481873	0.314045773	Vehicle
16	0.372252134	0.996014773	1.321963255	0.313455266	KA
17	0.372842875	0.996014773	1.250447315	0.313116903	KA + PSD95BP
18	0.372974546	0.996014773	1.168110468	0.313041552	Vehicle
19	0.373470661	0.996014773	1.451725643	0.312757864	KA + PSD95BP
20	0.373970845	0.996014773	1.110778062	0.3124722	KA + 1400W
21	0.374105387	0.996014773	1.474849757	0.312395421	Vehicle
22	0.374723894	0.996014773	1.212237298	0.312042785	KA + 1400W
23	0.374870645	0.996014773	1.17552236	0.311959196	Vehicle
24	0.376075461	0.996014773	1.287397436	0.311274068	KA
25	0.376204356	0.996014773	1.077527507	0.311200891	KA
26	0.377066443	0.996014773	1.16704339	0.310712055	Vehicle
27	0.377102036	0.996014773	1.148683269	0.310691895	KA
28	0.377691522	0.996014773	1.820668502	0.310358256	KA + 1400W
29	0.37794764	0.996014773	1.085713008	0.310213448	KA
30	0.378023316	0.996014773	1.096141669	0.310170678	KA + 1400W
31	0.378047641	0.996014773	1.141624348	0.310156932	KA
32	0.378450013	0.996014773	1.375420177	0.30992967	KA + PSD95BP
33	0.378606102	0.996014773	1.123800867	0.30984157	KA + 1400W
34	0.3787466	0.996014773	1.211466483	0.309762298	KA + 1400W
35	0.378833081	0.996014773	1.422121902	0.309713518	KA + 1400W
36	0.379889358	0.996014773	1.123257989	0.30911854	Vehicle
37	0.380577548	0.996014773	1.120912744	0.308731718	Vehicle
38	0.381342191	0.996014773	1.194042667	0.308302679	KA + 1400W
39	0.381686816	0.996014773	1.12542183	0.30810957	Vehicle
40	0.381825201	0.996014773	1.183871834	0.308032072	KA + 1400W
41	0.38200619	0.996014773	1.200799643	0.307930754	KA + 1400W
42	0.382096265	0.996014773	1.156109037	0.307880346	KA
43	0.382313438	0.996014773	1.137187166	0.307758857	Vehicle
44	0.382508706	0.996014773	1.160958345	0.307649677	KA + PSD95BP
45	0.382542327	0.996014773	1.18938865	0.307630883	Vehicle
46	0.383002068	0.996014773	1.304576579	0.30737405	Vehicle
47	0.383074879	0.996014773	1.087893821	0.307333401	KA + 1400W
48	0.383212039	0.996014773	1.181087005	0.307256845	KA
49	0.383373337	0.996014773	1.305527057	0.307166849	Vehicle
50	0.38338051	0.996014773	1.170609299	0.307162848	Vehicle
51	0.383657687	0.996014773	1.228124413	0.307008282	Vehicle + 1400W
52	0.383672706	0.996014773	1.233863258	0.306999909	KA + 1400W
53	0.383749205	0.996014773	1.179618928	0.30695727	KA + 1400W

1					
2	0.383936841	0.996014773	1.097956315	0.306852718	Vehicle + PSD95BP
3	0.383997194	0.996014773	1.187126308	0.306819098	Vehicle
4	0.384273275	0.996014773	1.160307943	0.306665371	KA
5	0.384533496	0.996014773	1.270649871	0.306520568	Vehicle + 1400W
6	0.384682316	0.996014773	1.167996682	0.306437796	Vehicle
7	0.38480951	0.996014773	2.127883087	0.306367076	Vehicle
8	0.384972627	0.996014773	1.390487028	0.306276413	KA
9	0.38521424	0.996014773	1.223919263	0.306142187	Vehicle + PSD95BP
10	0.38525741	0.996014773	1.159875342	0.306118213	KA + 1400W
11	0.386357913	0.996014773	1.249287798	0.30550788	Vehicle
12	0.386757836	0.996014773	1.112122942	0.305286482	KA
13	0.387119282	0.996014773	1.275862319	0.305086567	KA
14	0.387778315	0.996014773	1.429730364	0.304722498	Vehicle + 1400W
15	0.388206747	0.996014773	1.171419467	0.304486126	KA + PSD95BP
16	0.388394229	0.996014773	1.194878894	0.304382765	KA
17	0.390103348	0.996014773	1.150745343	0.303442621	KA + PSD95BP
18	0.39056153	0.996014773	1.25038128	0.303191232	KA + 1400W
19	0.390808507	0.996014773	1.211297594	0.303055837	KA + PSD95BP
20	0.39173364	0.996014773	1.101430639	0.302549368	KA + 1400W
21	0.393126624	0.996014773	1.193100085	0.301788847	Vehicle
22	0.393887412	0.996014773	1.144178558	0.301374529	Vehicle
23	0.394284966	0.996014773	1.196837845	0.301158319	KA
24	0.394516785	0.996014773	1.148358493	0.301032336	KA
25	0.394903887	0.996014773	1.097272432	0.300822116	KA + PSD95BP
26	0.394959035	0.996014773	1.092546158	0.300792183	Vehicle + 1400W
27	0.395292873	0.996014773	1.175585825	0.300611064	Vehicle + PSD95BP
28	0.39728285	0.996014773	1.340193597	0.299534344	KA + 1400W
29	0.397968343	0.996014773	1.191503775	0.299164592	KA + 1400W
30	0.39864562	0.996014773	1.14590906	0.298799847	KA + 1400W
31	0.398717285	0.996014773	1.533668325	0.298761286	KA + 1400W
32	0.398872441	0.996014773	1.247034834	0.298677821	KA
33	0.398940184	0.996014773	1.295402437	0.298641389	KA + 1400W
34	0.399338586	0.996014773	1.451984233	0.298427243	KA
35	0.399667592	0.996014773	1.119360433	0.298250546	KA + 1400W
36	0.399768041	0.996014773	1.114662626	0.298196625	KA
37	0.401370377	0.996014773	1.318261992	0.297338176	Vehicle + 1400W
38	0.401621529	0.996014773	1.139655702	0.297203908	KA
39	0.401916902	0.996014773	1.497394033	0.297046097	KA
40	0.402320252	0.996014773	1.244004859	0.296830769	KA + 1400W
41	0.402360879	0.996014773	1.195148514	0.296809091	KA + 1400W
42	0.402473656	0.996014773	1.265697261	0.296748926	Vehicle
43	0.40267014	0.996014773	1.105739008	0.296644142	KA + 1400W
44	0.403765681	0.996014773	1.109581579	0.296060754	Vehicle
45	0.404153543	0.996014773	1.459260068	0.295854562	Vehicle + 1400W
46	0.404517616	0.996014773	1.200854721	0.295661182	KA
47	0.405373985	0.996014773	1.076810312	0.295206944	Vehicle + PSD95BP
48	0.405377061	0.996014773	1.160593788	0.295205314	Vehicle
49	0.405896645	0.996014773	1.132053492	0.294930146	Vehicle
50	0.406488953	0.996014773	1.125879683	0.294616859	Vehicle + 1400W
51	0.406660562	0.996014773	1.253028313	0.294526169	KA + PSD95BP
52	0.406755459	0.996014773	1.145322051	0.294476034	KA
53	0.406859046	0.996014773	1.08082345	0.29442132	KA

1					
2	0.408656336	0.996014773	1.246668441	0.293474037	Vehicle
3	0.408991114	0.996014773	1.245258802	0.29329801	KA
4	0.409432175	0.996014773	1.223697915	0.293066303	KA + PSD95BP
5	0.409725208	0.996014773	1.54571186	0.292912487	Vehicle + 1400W
6	0.410289923	0.996014773	1.390518266	0.292616348	KA + 1400W
7	0.410335177	0.996014773	1.152861045	0.292592632	KA + 1400W
8	0.410582124	0.996014773	1.165717033	0.292463262	Vehicle + 1400W
9					
10	0.411589376	0.996014773	1.406584678	0.291936325	KA + 1400W
11	0.411765407	0.996014773	1.25607642	0.291844358	Vehicle + 1400W
12	0.411871727	0.996014773	2.141671162	0.291788828	KA + PSD95BP
13	0.41215104	0.996014773	1.200758071	0.291643009	KA + 1400W
14	0.412902864	0.996014773	1.188356464	0.291250958	KA
15	0.412988002	0.996014773	1.182425163	0.291206603	KA + 1400W
16	0.413104913	0.996014773	1.281776645	0.291145709	KA + 1400W
17					
18	0.41416532	0.996014773	1.300349329	0.290594101	Vehicle + 1400W
19	0.414311331	0.996014773	1.519653303	0.29051825	KA
20	0.414565891	0.996014773	1.133930553	0.290386068	KA
21	0.414630902	0.996014773	1.139403297	0.290352322	KA + 1400W
22	0.415028289	0.996014773	1.375228146	0.290146154	Vehicle
23	0.415060407	0.996014773	1.276852521	0.290129499	Vehicle
24					
25	0.4155412	0.996014773	1.171182992	0.289880318	Vehicle
26	0.415919698	0.996014773	1.233486185	0.28968434	KA + PSD95BP
27	0.416653359	0.996014773	1.111395441	0.28930493	KA + 1400W
28	0.41684617	0.996014773	1.371070137	0.289205321	KA + 1400W
29					
30	0.416857141	0.996014773	1.116105714	0.289199654	Vehicle
31	0.416960553	0.996014773	1.159124883	0.289146248	KA + 1400W
32	0.417909703	0.996014773	1.13155562	0.288656638	KA + 1400W
33	0.418590816	0.996014773	1.123489528	0.288305919	KA + PSD95BP
34	0.418903358	0.996014773	1.358577492	0.28814516	Vehicle
35	0.419108784	0.996014773	2.018529531	0.288039557	KA + PSD95BP
36	0.420018604	0.996014773	1.168242103	0.287572416	Vehicle
37					
38	0.42033682	0.996014773	2.757909976	0.28740925	Vehicle + 1400W
39	0.420490188	0.996014773	1.649081712	0.287330649	KA + 1400W
40	0.420587272	0.996014773	1.10000511	0.287280908	KA
41	0.423730706	0.996014773	1.113884095	0.285676015	KA
42	0.424223971	0.996014773	1.21095722	0.285425166	Vehicle
43	0.42422498	0.996014773	1.104739423	0.285424653	KA + PSD95BP
44	0.425045202	0.996014773	1.147536738	0.285008121	KA
45	0.425525112	0.996014773	1.299877604	0.28476475	Vehicle
46	0.426563485	0.996014773	1.154325904	0.284239031	KA
47					
48	0.426819293	0.996014773	1.240713401	0.284109698	Vehicle
49	0.427141313	0.996014773	1.160640369	0.283946989	Vehicle + 1400W
50	0.427525438	0.996014773	1.062830698	0.283753046	KA
51	0.427839932	0.996014773	1.160930784	0.283594378	Vehicle + 1400W
52	0.428097269	0.996014773	1.317621874	0.283464626	KA + PSD95BP
53					
54	0.428318995	0.996014773	1.098709595	0.283352887	Vehicle
55	0.428866377	0.996014773	1.281336762	0.283077259	KA + PSD95BP
56	0.429362019	0.996014773	2.23328704	0.28282796	KA
57	0.429790232	0.996014773	1.220560751	0.282612789	KA + PSD95BP
58	0.42987751	0.996014773	1.193665738	0.282568957	KA + 1400W
59	0.430194062	0.996014773	1.222327829	0.28241005	KA
60	0.43061883	0.996014773	2.864617047	0.282196986	KA + 1400W

1					
2	0.430896595	0.996014773	1.225288203	0.282057762	KA + 1400W
3	0.431404732	0.996014773	1.157461713	0.281803282	Vehicle
4	0.431500583	0.996014773	1.088212171	0.28175531	KA
5	0.431710024	0.996014773	1.087841269	0.28165052	Vehicle
6	0.431924638	0.996014773	1.353729427	0.281543191	Vehicle
7	0.432031243	0.996014773	1.077910898	0.281489895	KA + PSD95BP
8	0.433546261	0.996014773	1.215186759	0.28073378	KA
9	0.433895516	0.996014773	1.480201902	0.280559815	KA
10	0.434223301	0.996014773	1.174956377	0.280396662	KA + PSD95BP
11	0.434518659	0.996014773	1.216074861	0.280249744	Vehicle
12	0.434561853	0.996014773	1.420663724	0.280228266	KA + 1400W
13	0.434688372	0.996014773	1.22500293	0.280165367	Vehicle + 1400W
14	0.434927554	0.996014773	1.221230174	0.280046501	Vehicle
15	0.436345751	0.996014773	1.182210457	0.279342929	KA
16	0.436790398	0.996014773	1.158055705	0.279122767	KA
17	0.43804782	0.996014773	1.243790977	0.278501273	KA
18	0.438195157	0.996014773	1.46492034	0.278428556	KA + 1400W
19	0.438266384	0.996014773	1.119831463	0.278393411	Vehicle
20	0.439320665	0.996014773	1.092086763	0.277873808	Vehicle + 1400W
21	0.439545211	0.996014773	1.085699552	0.277763287	KA + PSD95BP
22	0.440491353	0.996014773	1.155617134	0.277298163	Vehicle + PSD95BP
23	0.440513386	0.996014773	1.135225289	0.277287342	KA + 1400W
24	0.441003377	0.996014773	1.196539899	0.27704683	Vehicle
25	0.441338195	0.996014773	1.228258026	0.276882625	KA + PSD95BP
26	0.441526018	0.996014773	1.299016086	0.27679056	KA + PSD95BP
27	0.44166113	0.996014773	1.277359343	0.276724354	KA + 1400W
28	0.441860522	0.996014773	1.14997645	0.276626685	KA
29	0.443667491	0.996014773	1.166184248	0.27574339	Vehicle
30	0.444103644	0.996014773	1.194713427	0.275530676	Vehicle
31	0.444243387	0.996014773	1.124449722	0.275462563	KA
32	0.445029288	0.996014773	1.274020258	0.275079865	Vehicle + 1400W
33	0.445161143	0.996014773	1.436138397	0.275015718	Vehicle + PSD95BP
34	0.445351133	0.996014773	1.337633309	0.274923319	KA + PSD95BP
35	0.445458606	0.996014773	1.156435296	0.274871066	KA + 1400W
36	0.445472607	0.996014773	1.289486947	0.27486426	Vehicle
37	0.445879842	0.996014773	1.132687171	0.274666375	Vehicle + 1400W
38	0.445993397	0.996014773	1.292550166	0.274611226	KA
39	0.446019569	0.996014773	1.243229068	0.274598517	Vehicle
40	0.446035245	0.996014773	1.159984584	0.274590905	KA + 1400W
41	0.446169659	0.996014773	1.689405368	0.274525647	KA + PSD95BP
42	0.44630227	0.996014773	1.408362706	0.274461281	Vehicle + 1400W
43	0.446435153	0.996014773	1.101347421	0.274396802	KA
44	0.446455274	0.996014773	1.104178449	0.27438704	Vehicle
45	0.446835488	0.996014773	1.751485154	0.274202649	KA
46	0.447566823	0.996014773	1.12101041	0.273848378	KA
47	0.44795927	0.996014773	1.242321278	0.273658487	KA + PSD95BP
48	0.448138719	0.996014773	1.258417609	0.273571708	KA
49	0.449960472	0.996014773	1.129563897	0.272692516	Vehicle
50	0.450913582	0.996014773	1.108268196	0.272233824	Vehicle
51	0.453203558	0.996014773	1.085296877	0.271135336	KA
52	0.453313651	0.996014773	1.073018015	0.271082652	Vehicle
53	0.45334851	0.996014773	1.68357761	0.271065973	KA + PSD95BP



1					
2	0.453348774	0.996014773	1.194498837	0.271065846	Vehicle
3	0.454623772	0.996014773	1.360372838	0.270456591	KA
4	0.454802813	0.996014773	1.162864362	0.270371161	Vehicle + 1400W
5	0.454969708	0.996014773	1.240260642	0.270291553	KA + PSD95BP
6	0.45507989	0.996014773	1.208805688	0.270239012	Vehicle
7	0.456437844	0.996014773	1.243400357	0.269592401	KA + 1400W
8	0.456650747	0.996014773	1.433483536	0.269491182	Vehicle
9	0.45723592	0.996014773	1.441936179	0.269213196	Vehicle
10	0.458074134	0.996014773	1.085868983	0.268815564	Vehicle + PSD95BP
11	0.458523195	0.996014773	1.092847583	0.268602809	Vehicle + 1400W
12	0.459548965	0.996014773	1.105573302	0.268117527	KA
13	0.459964317	0.996014773	1.186143368	0.267921307	Vehicle
14	0.460458123	0.996014773	1.332694136	0.267688231	KA
15	0.461598997	0.996014773	1.356358583	0.267150602	KA
16	0.463132955	0.996014773	1.212188798	0.266429622	Vehicle
17	0.463916602	0.996014773	1.163615402	0.266062128	Vehicle
18	0.464031818	0.996014773	1.471412068	0.266008144	KA
19	0.46410652	0.996014773	1.316679825	0.26597315	KA + PSD95BP
20	0.464160089	0.996014773	1.276890175	0.265948058	KA
21	0.464226891	0.996014773	1.231235773	0.265916772	Vehicle
22	0.464250401	0.996014773	1.150277544	0.265905762	Vehicle + PSD95BP
23	0.464330825	0.996014773	1.183762814	0.265868103	KA + 1400W
24	0.464777556	0.996014773	1.122702112	0.265659026	KA
25	0.46500967	0.996014773	1.135996568	0.265550465	KA + 1400W
26	0.465689175	0.996014773	1.128826484	0.265232936	KA + 1400W
27	0.466495001	0.996014773	1.13882886	0.264856918	Vehicle + 1400W
28	0.46652285	0.996014773	1.192679755	0.264843933	KA
29	0.466580502	0.996014773	1.211058855	0.264817055	Vehicle
30	0.466671627	0.996014773	1.317126758	0.264774578	KA + 1400W
31	0.466678551	0.996014773	1.216213484	0.26477135	KA
32	0.467064312	0.996014773	1.248100776	0.264591616	KA
33	0.467907466	0.996014773	1.109456004	0.264199236	KA + 1400W
34	0.468573226	0.996014773	1.05487879	0.26388986	KA
35	0.469122228	0.996014773	1.102820615	0.263635038	Vehicle
36	0.469920892	0.996014773	1.136826515	0.263264813	KA + 1400W
37	0.470208333	0.996014773	1.239178428	0.263131707	KA
38	0.471249329	0.996014773	1.182152511	0.26265026	Vehicle + PSD95BP
39	0.471469634	0.996014773	1.115876447	0.262548494	KA + 1400W
40	0.471636824	0.996014773	1.141232325	0.262471292	KA
41	0.471987118	0.996014773	1.180643887	0.262309621	Vehicle
42	0.473551481	0.996014773	1.095541393	0.261588928	Vehicle
43	0.473713268	0.996014773	1.242797559	0.261514516	Vehicle
44	0.474089124	0.996014773	1.207495105	0.261341733	Vehicle + PSD95BP
45	0.474163034	0.996014773	1.186158685	0.26130777	Vehicle
46	0.47475294	0.996014773	1.092896394	0.261036873	Vehicle
47	0.474867722	0.996014773	1.121476798	0.260984198	KA
48	0.47512835	0.996014773	1.141836808	0.260864634	Vehicle
49	0.475135954	0.996014773	1.128764009	0.260861146	KA + 1400W
50	0.475257777	0.996014773	1.141034089	0.26080528	Vehicle
51	0.475677395	0.996014773	1.113943397	0.26061295	KA + 1400W
52	0.476434974	0.996014773	1.167473653	0.2602661	Vehicle
53	0.476762869	0.996014773	1.387920119	0.260116131	KA + PSD95BP

1					
2	0.477967389	0.996014773	1.057713382	0.259566009	KA
3	0.477978032	0.996014773	1.206099495	0.259561153	KA + 1400W
4	0.478228969	0.996014773	1.142727607	0.259446706	Vehicle
5	0.478352684	0.996014773	1.150290136	0.259390301	Vehicle
6	0.47866858	0.996014773	1.333552123	0.259246336	Vehicle + 1400W
7	0.478950887	0.996014773	1.208019409	0.259117751	KA
8	0.478961472	0.996014773	1.205215717	0.259112931	KA
9					
10	0.479490542	0.996014773	1.184973922	0.258872137	KA
11	0.480089949	0.996014773	1.243584426	0.258599618	Vehicle
12	0.480194757	0.996014773	1.136958811	0.258551999	KA + PSD95BP
13	0.481078983	0.996014773	1.216833556	0.258150621	Vehicle + 1400W
14	0.481490556	0.996014773	1.181349479	0.25796402	Vehicle
15	0.482096065	0.996014773	1.189281537	0.25768975	Vehicle + PSD95BP
16	0.483191628	0.996014773	1.148881683	0.257194288	Vehicle + 1400W
17	0.483804801	0.996014773	1.203992407	0.256917421	KA + 1400W
18	0.484691954	0.996014773	1.07810611	0.256517398	KA
19	0.485198779	0.996014773	1.127664844	0.25628916	Vehicle
20					
21	0.485355021	0.996014773	1.947423564	0.256218843	Vehicle
22	0.486445729	0.996014773	1.126730993	0.255728527	KA + 1400W
23	0.486599501	0.996014773	1.327672007	0.255659479	Vehicle + 1400W
24	0.486914412	0.996014773	1.110938686	0.255518136	Vehicle + 1400W
25	0.487001725	0.996014773	1.123284568	0.255478961	KA
26	0.48760069	0.996014773	1.278194407	0.255210393	KA + PSD95BP
27	0.48797472	0.996014773	1.081847759	0.255042831	KA + 1400W
28	0.488936532	0.996014773	1.256812795	0.254612474	KA + 1400W
29	0.489255827	0.996014773	1.090054403	0.254469774	Vehicle + 1400W
30	0.489800662	0.996014773	1.195377344	0.254226466	KA
31	0.48981074	0.996014773	1.487351107	0.254221968	Vehicle + PSD95BP
32	0.490329856	0.996014773	1.107574444	0.253990373	KA
33	0.490977929	0.996014773	1.141784119	0.253701553	KA + 1400W
34	0.492417168	0.996014773	1.087523567	0.25306135	KA + PSD95BP
35	0.493832752	0.996014773	1.122903636	0.252433288	Vehicle
36	0.494135213	0.996014773	1.272594041	0.2522993	KA + 1400W
37	0.494978915	0.996014773	1.193585784	0.251925931	Vehicle
38	0.495202503	0.996014773	1.299549971	0.25182708	KA + 1400W
39	0.495220561	0.996014773	1.085798226	0.251819098	KA
40	0.495250729	0.996014773	1.091505774	0.251805763	KA
41	0.495473543	0.996014773	1.116110939	0.251707302	Vehicle
42	0.495606983	0.996014773	1.180690958	0.251648354	KA + 1400W
43	0.495983225	0.996014773	1.157901315	0.251482219	KA
44	0.497493989	0.996014773	1.150270573	0.250816252	KA
45	0.497611815	0.996014773	1.108339995	0.250764388	Vehicle
46	0.497655242	0.996014773	1.377946605	0.250745275	KA
47	0.497879579	0.996014773	1.324366343	0.250646565	KA + 1400W
48	0.497926447	0.996014773	1.434580866	0.250625948	KA
49	0.498023936	0.996014773	1.171403707	0.250583067	Vehicle
50	0.498432528	0.996014773	1.124678068	0.250403431	KA + 1400W
51	0.499833994	0.996014773	1.063728456	0.249788267	KA
52	0.500213722	0.996014773	1.227403231	0.24962185	KA + PSD95BP
53	0.500416394	0.996014773	1.101567626	0.249533075	Vehicle
54	0.50097345	0.996014773	1.197168128	0.249289233	KA + PSD95BP
55	0.501299685	0.996014773	1.139881252	0.24914654	KA

1					
2	0.502221565	0.996014773	1.121366016	0.248743759	KA
3	0.50248169	0.996014773	1.127667933	0.248630225	KA + 1400W
4	0.50302234	0.996014773	1.123360734	0.24839442	KA
5	0.503078954	0.996014773	1.132520435	0.24836974	KA
6	0.503213887	0.996014773	1.129217546	0.24831093	Vehicle + 1400W
7	0.503752695	0.996014773	1.118296424	0.248076228	Vehicle
8	0.504077919	0.996014773	1.311286121	0.24793467	KA
9	0.5047634	0.996014773	1.149589759	0.247636567	Vehicle
10	0.505259136	0.996014773	1.154925519	0.247421204	Vehicle + PSD95BP
11	0.505383889	0.996014773	1.344014903	0.247367036	Vehicle + PSD95BP
12	0.506136155	0.996014773	1.287650241	0.247040653	KA
13	0.506571156	0.996014773	1.093323299	0.246852115	KA + 1400W
14	0.50668228	0.996014773	1.095688272	0.246803975	Vehicle
15	0.507099148	0.996014773	1.150100104	0.246623465	KA + 1400W
16	0.507209884	0.996014773	1.236684524	0.246575537	KA + 1400W
17	0.507750877	0.996014773	1.179516991	0.246341518	KA + PSD95BP
18	0.507829867	0.996014773	1.257194627	0.246307367	Vehicle
19	0.50788471	0.996014773	1.07308552	0.246283659	Vehicle + PSD95BP
20	0.50872714	0.996014773	1.327781168	0.245919767	KA + 1400W
21	0.50943211	0.996014773	1.425269241	0.245615658	Vehicle
22	0.510632501	0.996014773	1.210626275	0.245098683	KA
23	0.511623619	0.996014773	1.145094517	0.244672639	KA
24	0.512403663	0.996014773	1.559638371	0.244337836	KA
25	0.513093057	0.996014773	1.270025245	0.244042312	Vehicle + PSD95BP
26	0.513468159	0.996014773	1.985155076	0.243881662	KA
27	0.514330015	0.996014773	1.226493661	0.243512933	KA + PSD95BP
28	0.51446564	0.996014773	1.199606044	0.243454957	KA + 1400W
29	0.515038312	0.996014773	1.212630885	0.243210304	Vehicle + 1400W
30	0.515252842	0.996014773	1.456347816	0.243118716	Vehicle + PSD95BP
31	0.515362059	0.996014773	1.117802577	0.243072101	Vehicle
32	0.515429524	0.996014773	1.101230887	0.243043311	Vehicle + 1400W
33	0.515585029	0.996014773	1.48446472	0.242976962	Vehicle
34	0.516638397	0.996014773	1.224058373	0.242527986	KA + 1400W
35	0.516649745	0.996014773	1.152721072	0.242523154	KA + 1400W
36	0.517065544	0.996014773	1.316643475	0.242346152	Vehicle
37	0.517242497	0.996014773	1.104853531	0.242270862	KA + 1400W
38	0.517770495	0.996014773	1.1635762	0.242046343	KA + 1400W
39	0.518518483	0.996014773	1.150922316	0.241728621	KA + PSD95BP
40	0.518811263	0.996014773	1.191374351	0.241604366	KA
41	0.518886995	0.996014773	1.104008946	0.241572235	KA + 1400W
42	0.519477518	0.996014773	1.228844817	0.241321836	Vehicle + PSD95BP
43	0.520561595	0.996014773	1.466400375	0.2408628	Vehicle + PSD95BP
44	0.520563086	0.996014773	1.505621763	0.240862169	Vehicle
45	0.521285358	0.996014773	1.513917763	0.240556796	KA
46	0.521453847	0.996014773	1.128757844	0.240485613	Vehicle + PSD95BP
47	0.521550905	0.996014773	1.244866857	0.240444617	KA
48	0.521589431	0.996014773	1.099557428	0.240428346	KA + 1400W
49	0.521637233	0.996014773	1.200276199	0.240408158	KA + 1400W
50	0.522312562	0.996014773	1.112946148	0.240123132	KA
51	0.523730746	0.996014773	1.123411441	0.23952562	Vehicle + 1400W
52	0.523760241	0.996014773	1.221253318	0.239513209	KA
53	0.52447464	0.996014773	1.133095475	0.239212763	Vehicle

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2	0.524660029	0.996014773	1.117742218	0.239134855	KA + PSD95BP
3	0.524690433	0.996014773	1.173101341	0.23912208	Vehicle
4	0.525568636	0.996014773	1.13146176	0.238753363	KA
5	0.52581127	0.996014773	1.134448715	0.238651586	Vehicle
6	0.526191535	0.996014773	1.269252243	0.23849216	KA + PSD95BP
7	0.526651686	0.996014773	1.175001534	0.238299374	KA
8	0.526859053	0.996014773	1.187814382	0.238212543	KA
9	0.526994178	0.996014773	1.134160398	0.238155978	Vehicle + 1400W
10	0.527032588	0.996014773	1.162804363	0.238139901	Vehicle + 1400W
11	0.527114173	0.996014773	1.133997589	0.238105757	KA
12	0.527144769	0.996014773	1.132654768	0.238092953	KA
13	0.527310425	0.996014773	1.179588273	0.238023642	KA + 1400W
14	0.527533908	0.996014773	1.155455806	0.237930164	Vehicle
15	0.527645219	0.996014773	1.169663956	0.237883619	Vehicle + 1400W
16	0.527662256	0.996014773	1.225574214	0.237876496	Vehicle
17	0.52783523	0.996014773	1.369281035	0.237804184	KA + 1400W
18	0.529003818	0.996014773	1.194187795	0.237316193	Vehicle
19	0.52902409	0.996014773	1.168171444	0.237307736	KA + 1400W
20	0.529122546	0.996014773	1.160611629	0.237266666	Vehicle
21	0.529760873	0.996014773	1.164827797	0.237000551	KA + 1400W
22	0.530474903	0.996014773	1.113947071	0.236703203	KA + 1400W
23	0.530665691	0.996014773	1.895902061	0.236623811	KA + 1400W
24	0.530731725	0.996014773	1.276242403	0.236596338	KA + 1400W
25	0.532334047	0.996014773	1.3436939	0.235930606	KA + 1400W
26	0.532560758	0.996014773	1.222002088	0.235836552	KA + 1400W
27	0.533152324	0.996014773	3.59405538	0.235591294	Vehicle
28	0.534504025	0.996014773	1.232023581	0.23503177	KA
29	0.534532295	0.996014773	1.110995411	0.235020081	KA + PSD95BP
30	0.534800727	0.996014773	1.091244502	0.234909115	KA
31	0.534802629	0.996014773	1.194418914	0.234908329	Vehicle + 1400W
32	0.534981943	0.996014773	1.259407238	0.234834231	Vehicle
33	0.535421976	0.996014773	1.239597116	0.234652485	KA + 1400W
34	0.536498129	0.996014773	1.158498357	0.234208544	Vehicle + 1400W
35	0.536692596	0.996014773	1.121561875	0.234128403	Vehicle + PSD95BP
36	0.53683609	0.996014773	1.141011414	0.234069284	KA + PSD95BP
37	0.536900489	0.996014773	1.128765534	0.234042756	KA + PSD95BP
38	0.537605695	0.996014773	1.198321848	0.233752441	KA
39	0.538384715	0.996014773	1.185388588	0.233432117	KA
40	0.538541863	0.996014773	1.100039633	0.233367548	KA + 1400W
41	0.53930823	0.996014773	1.386689424	0.233052893	KA + 1400W
42	0.539965442	0.996014773	1.153471365	0.232783359	Vehicle + PSD95BP
43	0.540544476	0.996014773	1.188680854	0.23254612	KA + 1400W
44	0.541954081	0.996014773	1.133224067	0.231969489	KA + 1400W
45	0.541967152	0.996014773	1.163236024	0.231964148	Vehicle
46	0.542213262	0.996014773	1.229719247	0.231863604	KA + PSD95BP
47	0.542748214	0.996014773	1.243708638	0.231645194	KA + 1400W
48	0.543039504	0.996014773	1.5505786	0.231526343	Vehicle
49	0.544109442	0.996014773	1.085265754	0.231090257	KA + PSD95BP
50	0.544141148	0.996014773	1.581754721	0.231077346	Vehicle
51	0.544174531	0.996014773	1.995406151	0.231063752	Vehicle
52	0.544798665	0.996014773	1.117771518	0.23080973	KA
53	0.545622964	0.996014773	1.068088475	0.230474621	KA

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2	0.547547369	0.996014773	1.201154025	0.229693946	KA + PSD95BP
3	0.547907202	0.996014773	1.308826555	0.229548232	KA + 1400W
4	0.548115401	0.996014773	1.499027804	0.229463958	Vehicle
5	0.549082593	0.996014773	1.104140949	0.229072819	Vehicle + PSD95BP
6	0.549534224	0.996014773	1.256067155	0.228890377	KA + 1400W
7	0.549708151	0.996014773	1.132311794	0.22882015	KA + PSD95BP
8	0.550007272	0.996014773	1.297547701	0.228699418	KA + 1400W
9	0.55007953	0.996014773	1.393707377	0.228670261	KA + 1400W
10	0.550397532	0.996014773	1.268730595	0.228541984	Vehicle + 1400W
11	0.550687057	0.996014773	1.122806217	0.228425248	KA + PSD95BP
12	0.551551023	0.996014773	1.171748519	0.228077207	Vehicle + 1400W
13	0.552064809	0.996014773	1.113052985	0.227870451	Vehicle
14	0.553685675	0.996014773	1.382142054	0.22721925	KA
15	0.55434417	0.996014773	1.135890931	0.226955151	KA + 1400W
16	0.554996729	0.996014773	1.138911436	0.226693693	KA + 1400W
17	0.556206513	0.996014773	1.100725739	0.226209659	Vehicle
18	0.556529337	0.996014773	1.351954554	0.226080646	KA + 1400W
19	0.556626712	0.996014773	1.160563224	0.226041744	KA
20	0.557259707	0.996014773	1.104711347	0.225788995	KA + 1400W
21	0.557709147	0.996014773	1.237050901	0.225609684	KA
22	0.557823903	0.996014773	1.068340539	0.22556392	Vehicle + 1400W
23	0.558132252	0.996014773	1.180529572	0.225440991	KA + 1400W
24	0.558327581	0.996014773	1.122432514	0.225363149	KA
25	0.560381952	0.996014773	1.295386518	0.224545823	KA
26	0.560543275	0.996014773	1.119973521	0.224481747	Vehicle + 1400W
27	0.562207615	0.996014773	1.177073591	0.223821587	KA
28	0.562263649	0.996014773	1.366397261	0.22379939	Vehicle + PSD95BP
29	0.562424892	0.996014773	1.206468324	0.223735525	KA
30	0.563483828	0.996014773	1.094607253	0.223316482	Vehicle + PSD95BP
31	0.564185944	0.996014773	1.223748827	0.223039002	KA + PSD95BP
32	0.564483723	0.996014773	1.134304061	0.222921404	KA + 1400W
33	0.565508577	0.996014773	1.08430079	0.222517068	KA + 1400W
34	0.565943258	0.996014773	1.223388681	0.222345757	Vehicle + PSD95BP
35	0.565980187	0.996014773	1.220994452	0.222331208	Vehicle + PSD95BP
36	0.56666421	0.996014773	1.468823315	0.222061866	Vehicle + 1400W
37	0.56728417	0.996014773	1.283721025	0.221817982	KA
38	0.567476989	0.996014773	1.168769706	0.221742174	Vehicle + PSD95BP
39	0.567525034	0.996014773	1.119570352	0.221723289	KA
40	0.567782257	0.996014773	1.253208252	0.221622201	KA
41	0.568127424	0.996014773	1.188292812	0.221486611	KA + 1400W
42	0.568719869	0.996014773	1.051027504	0.221254043	KA
43	0.568786991	0.996014773	1.342981371	0.221227707	Vehicle
44	0.56891442	0.996014773	1.276567568	0.221177715	KA + 1400W
45	0.569137504	0.996014773	1.085872787	0.221090219	KA
46	0.569206119	0.996014773	1.221435132	0.221063313	Vehicle
47	0.569547574	0.996014773	1.100965405	0.220929458	KA
48	0.569649614	0.996014773	1.107723685	0.22088947	KA + 1400W
49	0.569703028	0.996014773	1.173856599	0.220868541	KA + 1400W
50	0.570455166	0.996014773	1.129353186	0.220573994	Vehicle
51	0.570596439	0.996014773	1.308539765	0.220518705	KA + 1400W
52	0.570678383	0.996014773	1.290043125	0.220486641	KA
53	0.570874437	0.996014773	1.076845455	0.220409941	KA + PSD95BP

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2	0.571489224	0.996014773	1.710886841	0.220169566	Vehicle
3	0.571650177	0.996014773	1.174093996	0.22010667	KA + 1400W
4	0.571800633	0.996014773	1.136426267	0.22004789	Vehicle + 1400W
5	0.572042218	0.996014773	1.190150416	0.219953533	KA
6	0.572185445	0.996014773	1.089926895	0.219897609	KA + PSD95BP
7	0.572253802	0.996014773	1.531313367	0.219870922	KA + 1400W
8	0.572734124	0.996014773	1.180173278	0.219683476	KA
9	0.573054656	0.996014773	1.111284315	0.21955846	KA + PSD95BP
10	0.573081525	0.996014773	1.093822573	0.219547983	KA
11	0.573468518	0.996014773	1.195961241	0.219397129	KA + PSD95BP
12	0.574521326	0.996014773	1.228234543	0.218987154	KA
13	0.574971975	0.996014773	1.226653616	0.218811855	KA + PSD95BP
14	0.575163419	0.996014773	1.398537845	0.218737419	KA
15	0.575221372	0.996014773	1.244456296	0.21871489	Vehicle
16	0.575317202	0.996014773	1.209688313	0.21867764	KA
17	0.575984104	0.996014773	1.209994164	0.218418555	Vehicle + 1400W
18	0.576083284	0.996014773	1.31579094	0.218380045	KA + 1400W
19	0.576236603	0.996014773	1.211926355	0.218320525	KA + 1400W
20	0.576495433	0.996014773	1.12200718	0.218220074	KA + 1400W
21	0.576685298	0.996014773	1.120663263	0.218146412	Vehicle
22	0.577289116	0.996014773	1.353855325	0.217912279	KA
23	0.577632295	0.996014773	2.88990565	0.217779299	KA
24	0.577692851	0.996014773	1.121605103	0.217755841	KA + 1400W
25	0.578270186	0.996014773	1.146581004	0.217532292	KA
26	0.578328615	0.996014773	1.206418716	0.217509678	Vehicle
27	0.578629136	0.996014773	1.219653288	0.217393395	Vehicle
28	0.578668411	0.996014773	1.542131729	0.217378202	KA
29	0.579038858	0.996014773	1.249764685	0.217234938	Vehicle
30	0.579139697	0.996014773	1.162317366	0.217195953	KA + PSD95BP
31	0.579195331	0.996014773	1.420867561	0.217174448	KA + PSD95BP
32	0.579249432	0.996014773	1.15335427	0.217153536	Vehicle + PSD95BP
33	0.579510154	0.996014773	1.211723168	0.217052781	KA
34	0.579659429	0.996014773	1.289889655	0.216995111	Vehicle + 1400W
35	0.57981518	0.996014773	1.51141879	0.216934952	KA + PSD95BP
36	0.579960464	0.996014773	1.120928407	0.216878848	KA
37	0.580411432	0.996014773	1.092648619	0.21670477	KA + 1400W
38	0.580652594	0.996014773	1.228427599	0.216611725	KA + 1400W
39	0.581283694	0.996014773	1.449446967	0.216368383	Vehicle + PSD95BP
40	0.581697267	0.996014773	1.146265138	0.216209032	KA
41	0.581900118	0.996014773	1.14894869	0.216130907	Vehicle
42	0.582732614	0.996014773	1.082766419	0.215810513	KA + 1400W
43	0.582975193	0.996014773	1.170738928	0.215717224	KA + 1400W
44	0.583140374	0.996014773	1.130705884	0.215653718	Vehicle + PSD95BP
45	0.583183277	0.996014773	1.089887098	0.215637226	KA + 1400W
46	0.583486249	0.996014773	1.192481192	0.21552079	Vehicle
47	0.583734706	0.996014773	1.303811577	0.215425341	Vehicle
48	0.584036385	0.996014773	1.065231217	0.21530949	KA + 1400W
49	0.584895373	0.996014773	1.133119423	0.214979887	Vehicle + PSD95BP
50	0.584973881	0.996014773	1.61224513	0.214949782	KA
51	0.58518375	0.996014773	1.134507083	0.214869321	KA
52	0.585218003	0.996014773	1.117806238	0.214856191	Vehicle + 1400W
53	0.585947141	0.996014773	1.418364432	0.214576845	Vehicle + 1400W

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2	0.586561684	0.996014773	1.234667008	0.214341619	KA
3	0.586570042	0.996014773	1.5797349	0.214338422	KA + 1400W
4	0.58682533	0.996014773	1.10620741	0.214240766	Vehicle
5	0.587095711	0.996014773	1.119668762	0.214137374	KA + PSD95BP
6	0.588052096	0.996014773	1.148637613	0.213771967	Vehicle
7	0.588288984	0.996014773	1.161972522	0.213681533	KA + PSD95BP
8	0.588960741	0.996014773	1.10343407	0.213425243	KA + 1400W
9	0.589380094	0.996014773	1.1039181	0.21326537	Vehicle + PSD95BP
10	0.590759011	0.996014773	1.102369371	0.212740317	KA
11	0.590765584	0.996014773	1.232444048	0.212737817	Vehicle + PSD95BP
12	0.592127504	0.996014773	1.138474433	0.212220204	KA + 1400W
13	0.593062088	0.996014773	1.599602378	0.211865556	KA
14	0.59325072	0.996014773	1.189326919	0.21179403	KA
15	0.593552805	0.996014773	1.140572647	0.211679522	Vehicle + 1400W
16	0.594823437	0.996014773	1.272287276	0.211198385	KA + 1400W
17	0.594942783	0.996014773	1.196625183	0.211153236	KA + PSD95BP
18	0.595829401	0.996014773	1.242376832	0.210818048	KA + 1400W
19	0.595933376	0.996014773	1.099294936	0.210778766	KA + 1400W
20	0.596535265	0.996014773	1.182555848	0.210551478	KA
21	0.596757085	0.996014773	1.247702902	0.210467759	KA
22	0.597185534	0.996014773	1.160586237	0.210306125	KA + 1400W
23	0.597309284	0.996014773	1.144382828	0.210259457	KA
24	0.597815317	0.996014773	1.156817847	0.210068703	Vehicle
25	0.598057489	0.996014773	1.062204392	0.20997746	Vehicle + PSD95BP
26	0.598645707	0.996014773	1.174563795	0.209755958	KA
27	0.599620249	0.996014773	9.058127595	0.209389358	KA
28	0.600235518	0.996014773	1.103548258	0.209158151	KA + 1400W
29	0.601091926	0.996014773	1.117288539	0.20883664	KA
30	0.601488604	0.996014773	1.266741694	0.208687841	Vehicle
31	0.601490457	0.996014773	1.216189384	0.208687146	KA
32	0.601717181	0.996014773	1.156036048	0.208602135	KA + PSD95BP
33	0.602973539	0.996014773	1.105779328	0.208131511	Vehicle
34	0.603019728	0.996014773	1.264365444	0.208114223	KA + 1400W
35	0.60327758	0.996014773	1.273981013	0.208017735	KA + 1400W
36	0.603543606	0.996014773	1.155447357	0.207918221	KA + 1400W
37	0.603772396	0.996014773	1.269853672	0.207832664	KA
38	0.603952455	0.996014773	1.336116272	0.207765348	KA
39	0.6041541	0.996014773	1.135840344	0.207689981	Vehicle + 1400W
40	0.604463053	0.996014773	1.277980045	0.207574544	Vehicle + 1400W
41	0.605222582	0.996014773	1.211708346	0.207290951	KA + 1400W
42	0.605589915	0.996014773	1.112304694	0.207153896	KA
43	0.606625382	0.996014773	1.18685326	0.206767904	KA + PSD95BP
44	0.606848637	0.996014773	1.298910722	0.206684749	KA + 1400W
45	0.607120872	0.996014773	1.440350621	0.206583382	KA + 1400W
46	0.607175526	0.996014773	1.513900167	0.206563035	Vehicle
47	0.608025074	0.996014773	1.402788227	0.206246955	KA + 1400W
48	0.608233147	0.996014773	1.452273385	0.206169593	Vehicle + 1400W
49	0.608487464	0.996014773	1.210225895	0.206075064	KA
50	0.60902954	0.996014773	1.118617584	0.20587368	KA + 1400W
51	0.609884906	0.996014773	1.138225627	0.205556189	Vehicle
52	0.609958062	0.996014773	1.115774296	0.205529051	KA
53	0.610336298	0.996014773	1.30129482	0.205388782	KA + 1400W

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2	0.610529472	0.996014773	1.250121896	0.20531717	KA + 1400W
3	0.610592916	0.996014773	2.585601187	0.205293654	KA + 1400W
4	0.610649991	0.996014773	1.350021065	0.2052725	KA + 1400W
5	0.610988982	0.996014773	1.095609312	0.205146893	Vehicle
6	0.611440314	0.996014773	1.128402707	0.204979742	KA
7	0.6115153	0.996014773	1.127084128	0.204951981	KA
8	0.611643983	0.996014773	1.261745808	0.204904345	Vehicle
9	0.612530268	0.996014773	1.201496236	0.204576472	KA + 1400W
10	0.612580053	0.996014773	1.354793656	0.204558065	KA
11	0.613097195	0.996014773	1.225004129	0.204366934	KA + PSD95BP
12	0.613183474	0.996014773	1.440781597	0.204335058	Vehicle
13	0.614173846	0.996014773	1.22838585	0.203969411	KA + 1400W
14	0.61432224	0.996014773	1.221620136	0.203914663	KA
15	0.614837433	0.996014773	1.181973558	0.203724668	Vehicle
16	0.615081429	0.996014773	1.364986057	0.203634729	KA + 1400W
17	0.615251725	0.996014773	1.162160564	0.203571972	KA
18	0.615777616	0.996014773	1.469955071	0.203378257	Vehicle + PSD95BP
19	0.616205597	0.996014773	1.160034244	0.203220702	KA + 1400W
20	0.617096501	0.996014773	1.313589393	0.202892995	KA
21	0.617417325	0.996014773	1.413048669	0.202775074	KA
22	0.618059297	0.996014773	1.564913541	0.202539251	Vehicle + PSD95BP
23	0.618079824	0.996014773	1.108879227	0.202531714	KA + 1400W
24	0.618389838	0.996014773	1.093605611	0.202417903	Vehicle
25	0.618431196	0.996014773	1.129475067	0.202402723	KA + 1400W
26	0.618502102	0.996014773	1.091542802	0.2023767	Vehicle + PSD95BP
27	0.620049263	0.996014773	1.253362326	0.20180944	KA
28	0.620426674	0.996014773	1.281456346	0.201671226	KA + PSD95BP
29	0.620587877	0.996014773	1.115253548	0.201612211	KA + 1400W
30	0.620785572	0.996014773	1.123357207	0.201539852	KA + PSD95BP
31	0.621559475	0.996014773	1.145801165	0.201256762	KA
32	0.622019159	0.996014773	1.141441256	0.201088738	KA + PSD95BP
33	0.622173783	0.996014773	1.195128217	0.201032241	KA
34	0.623179287	0.996014773	1.197158303	0.200665104	KA + PSD95BP
35	0.623515959	0.996014773	1.213742154	0.200542275	KA + 1400W
36	0.623590236	0.996014773	1.175352369	0.200515184	KA
37	0.624164103	0.996014773	1.081768006	0.200305953	Vehicle
38	0.624230886	0.996014773	1.364744145	0.200281614	KA + 1400W
39	0.624366666	0.996014773	1.112684214	0.200232134	KA
40	0.626293348	0.996014773	1.234449739	0.199530898	KA
41	0.62648491	0.996014773	1.087936534	0.199461266	Vehicle
42	0.626582431	0.996014773	1.171668507	0.199425823	KA
43	0.62705878	0.996014773	1.170944224	0.19925276	KA
44	0.627459176	0.996014773	1.17597065	0.199107368	KA + 1400W
45	0.627559895	0.996014773	1.187754904	0.199070805	Vehicle + 1400W
46	0.627960588	0.996014773	1.143900668	0.198925392	Vehicle
47	0.628028626	0.996014773	1.321270231	0.198900707	Vehicle
48	0.628212367	0.996014773	1.600951305	0.198834055	Vehicle + PSD95BP
49	0.62838014	0.996014773	1.233913404	0.198773208	KA + PSD95BP
50	0.628441191	0.996014773	1.216687602	0.19875107	Vehicle + PSD95BP
51	0.628476486	0.996014773	1.244551577	0.198738272	Vehicle + 1400W
52	0.6290764	0.996014773	1.137368973	0.198520823	KA
53	0.629285304	0.996014773	1.121496896	0.198445138	KA + 1400W



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2	0.629287619	0.996014773	1.117205276	0.198444299	KA
3	0.629349675	0.996014773	1.306670076	0.19842182	Vehicle + PSD95BP
4	0.629383031	0.996014773	1.130825277	0.198409738	KA
5	0.630921738	0.996014773	1.158019689	0.197852913	KA + 1400W
6	0.631066757	0.996014773	1.081397226	0.197800485	KA + 1400W
7	0.631324119	0.996014773	1.080991213	0.197707465	KA + PSD95BP
8	0.631572205	0.996014773	1.072662305	0.197617825	Vehicle
9	0.632615785	0.996014773	1.276590797	0.197241035	Vehicle
10	0.633161394	0.996014773	1.57840763	0.197044222	Vehicle
11	0.633557347	0.996014773	1.112845453	0.196901472	KA + 1400W
12	0.633762372	0.996014773	1.46940156	0.196827582	Vehicle + 1400W
13	0.634397807	0.996014773	1.099980472	0.196598686	KA
14	0.634807216	0.996014773	1.125446252	0.196451297	Vehicle + PSD95BP
15	0.63492243	0.996014773	1.090073714	0.196409832	KA + PSD95BP
16	0.634931383	0.996014773	1.28866061	0.196406611	KA
17	0.635076594	0.996014773	1.100097061	0.196354358	KA
18	0.635294162	0.996014773	1.116735222	0.196276086	KA + 1400W
19	0.635900298	0.996014773	1.172244517	0.196058125	KA + 1400W
20	0.636028195	0.996014773	1.248119993	0.196012154	KA + 1400W
21	0.636747237	0.996014773	1.090777935	0.195753829	KA + 1400W
22	0.637484315	0.996014773	1.086860208	0.195489246	KA + 1400W
23	0.637607814	0.996014773	1.261145745	0.195444936	Vehicle
24	0.638026379	0.996014773	1.476404806	0.195294807	KA
25	0.638031777	0.996014773	1.062253366	0.195292871	KA + 1400W
26	0.638466527	0.996014773	1.380881651	0.195137014	KA + 1400W
27	0.638554765	0.996014773	1.074175623	0.19510539	Vehicle
28	0.638690291	0.996014773	1.071797891	0.195056825	Vehicle
29	0.639897536	0.996014773	1.184262231	0.194624544	KA + 1400W
30	0.640530817	0.996014773	1.112904044	0.194398019	KA
31	0.640536575	0.996014773	1.093464395	0.19439596	Vehicle + 1400W
32	0.640720833	0.996014773	1.117600636	0.194330082	Vehicle
33	0.641551392	0.996014773	1.106269683	0.194033301	KA
34	0.643006936	0.996014773	1.391794708	0.193513862	Vehicle
35	0.64396594	0.996014773	1.087048487	0.193172085	KA + 1400W
36	0.644186688	0.996014773	1.114146723	0.193093465	Vehicle + 1400W
37	0.64422592	0.996014773	1.718661246	0.193079495	Vehicle + 1400W
38	0.645133127	0.996014773	1.209868618	0.192756606	Vehicle
39	0.645530255	0.996014773	1.07569793	0.192615365	KA + 1400W
40	0.645568148	0.996014773	1.187372453	0.192601891	KA
41	0.646087876	0.996014773	1.077193035	0.192417147	KA + PSD95BP
42	0.646444982	0.996014773	1.0882031	0.192290271	KA
43	0.646782515	0.996014773	1.57567719	0.192170394	KA + 1400W
44	0.647739568	0.996014773	1.105109964	0.191830734	Vehicle
45	0.648858157	0.996014773	1.039657022	0.191434194	KA
46	0.648909499	0.996014773	1.173456441	0.191416005	KA
47	0.648964776	0.996014773	1.224354999	0.191396423	KA
48	0.649306065	0.996014773	1.100044239	0.191275547	KA
49	0.649426975	0.996014773	1.163149272	0.191232734	Vehicle + PSD95BP
50	0.64965917	0.996014773	1.399942719	0.191150533	KA + 1400W
51	0.649736944	0.996014773	1.317458597	0.191123004	Vehicle
52	0.650022637	0.996014773	1.393588394	0.1910219	Vehicle + 1400W
53	0.650441025	0.996014773	1.23615469	0.190873893	KA + 1400W

1					
2	0.650603573	0.996014773	1.131829887	0.190816409	KA + 1400W
3	0.650889131	0.996014773	1.168673736	0.190715448	Vehicle + 1400W
4	0.650947662	0.996014773	1.208098199	0.190694757	KA
5	0.651152563	0.996014773	1.338110466	0.190622337	Vehicle
6	0.653469365	0.996014773	1.660259494	0.18980459	KA
7	0.653495802	0.996014773	1.107221745	0.189795271	KA + 1400W
8	0.653543411	0.996014773	1.324802557	0.189778488	KA + 1400W
9					
10	0.653737608	0.996014773	1.181923873	0.189710041	KA + 1400W
11	0.653779284	0.996014773	1.099328558	0.189695354	KA
12	0.654208033	0.996014773	1.285793686	0.189544293	KA + 1400W
13	0.654224865	0.996014773	1.450709057	0.189538364	KA + PSD95BP
14	0.65514812	0.996014773	1.101482818	0.189213314	Vehicle
15	0.655289346	0.996014773	1.118970543	0.189163621	Vehicle + 1400W
16	0.655530777	0.996014773	1.220171477	0.189078685	KA
17					
18	0.65636586	0.996014773	1.236170553	0.18878507	Vehicle
19	0.656715973	0.996014773	1.128518409	0.188662048	KA + 1400W
20	0.656827369	0.996014773	1.24657374	0.188622914	KA + PSD95BP
21	0.656836338	0.996014773	1.130522388	0.188619764	KA + 1400W
22	0.656961999	0.996014773	1.324869711	0.188575626	KA + 1400W
23	0.658901837	0.996014773	1.111372206	0.187894998	KA + 1400W
24	0.660655637	0.996014773	1.129806837	0.187280826	KA + 1400W
25					
26	0.660893554	0.996014773	1.071154376	0.187197595	Vehicle
27	0.661441412	0.996014773	1.274601224	0.187006013	KA
28	0.661743564	0.996014773	1.194801158	0.186900398	Vehicle + 1400W
29	0.662057971	0.996014773	1.243492494	0.186790535	Vehicle
30	0.662311576	0.996014773	1.122349395	0.186701944	Vehicle
31					
32	0.66258894	0.996014773	1.148849455	0.18660508	KA
33	0.662731746	0.996014773	1.328712571	0.186555218	KA
34	0.662886964	0.996014773	1.183854049	0.18650103	KA
35	0.663419941	0.996014773	1.112933783	0.186315031	Vehicle + PSD95BP
36	0.663546276	0.996014773	1.144184486	0.186270957	KA + 1400W
37	0.664008914	0.996014773	1.430980414	0.186109608	KA + 1400W
38	0.664188976	0.996014773	1.091997536	0.18604683	KA
39	0.664401626	0.996014773	1.628141978	0.185972705	Vehicle + PSD95BP
40	0.664437003	0.996014773	1.09666147	0.185960374	KA + PSD95BP
41	0.664461766	0.996014773	1.097274748	0.185951744	Vehicle
42	0.664849141	0.996014773	1.076819147	0.185816763	Vehicle
43					
44	0.66578673	0.996014773	1.100296162	0.185490279	KA
45	0.666720817	0.996014773	1.16492103	0.185165319	Vehicle + PSD95BP
46	0.666819884	0.996014773	1.100381897	0.185130873	KA + PSD95BP
47					
48	0.66709289	0.996014773	1.231304745	0.185035964	KA
49	0.667188525	0.996014773	1.141955066	0.185002723	KA
50	0.66748824	0.996014773	1.277543004	0.184898569	KA + 1400W
51	0.668120479	0.996014773	1.092316928	0.18467896	Vehicle
52	0.668323814	0.996014773	1.192590299	0.184608361	Vehicle
53	0.668493346	0.996014773	1.091903999	0.184549509	Vehicle + 1400W
54	0.668496201	0.996014773	1.169746623	0.184548518	KA
55	0.668566691	0.996014773	1.252680849	0.184524051	KA
56	0.668981719	0.996014773	1.529718912	0.18438003	KA + 1400W
57	0.669347543	0.996014773	1.079801682	0.184253132	KA
58					
59	0.670504352	0.996014773	1.091057418	0.183852158	KA + 1400W
60	0.672390145	0.996014773	1.081201289	0.183199476	KA

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2	0.672456517	0.996014773	1.271880692	0.183176526	KA
3	0.672770293	0.996014773	1.169052848	0.183068051	KA
4	0.673299506	0.996014773	1.126283822	0.18288517	KA + 1400W
5	0.673607105	0.996014773	1.117050051	0.182778917	KA
6	0.674668103	0.996014773	1.340742184	0.182412658	Vehicle + PSD95BP
7	0.6747785	0.996014773	1.136795483	0.18237457	KA
8	0.674854225	0.996014773	1.165005647	0.182348447	Vehicle + PSD95BP
9	0.675301902	0.996014773	1.14278813	0.182194048	Vehicle + 1400W
10	0.675758227	0.996014773	1.300629683	0.182036734	KA + 1400W
11	0.67605447	0.996014773	1.143128548	0.181934643	Vehicle
12	0.676319885	0.996014773	1.180586704	0.181843201	KA + 1400W
13	0.676370848	0.996014773	1.135014889	0.181825646	KA
14	0.676426401	0.996014773	1.141095006	0.18180651	KA + 1400W
15	0.677076704	0.996014773	1.287765317	0.181582586	Vehicle
16	0.677797466	0.996014773	1.157737492	0.18133456	KA
17	0.678113698	0.996014773	1.104418505	0.181225793	KA + 1400W
18	0.678144459	0.996014773	1.13223788	0.181215214	KA
19	0.678242794	0.996014773	1.105196887	0.1811814	KA
20	0.678496422	0.996014773	1.255981099	0.181094199	Vehicle + PSD95BP
21	0.679121027	0.996014773	1.106079884	0.180879541	Vehicle
22	0.679593986	0.996014773	1.239066411	0.180717082	KA + PSD95BP
23	0.679595899	0.996014773	1.07771	0.180716425	KA
24	0.679688863	0.996014773	1.125079867	0.180684501	KA + PSD95BP
25	0.679841973	0.996014773	1.118818804	0.180631928	KA
26	0.680137582	0.996014773	1.123419093	0.180530448	KA
27	0.68034584	0.996014773	1.249301488	0.180458972	KA + 1400W
28	0.682220069	0.996014773	1.267867892	0.179816338	KA
29	0.682409429	0.996014773	1.178151675	0.179751472	Vehicle
30	0.68304771	0.996014773	1.161617248	0.17953291	Vehicle + 1400W
31	0.683610758	0.996014773	1.558968892	0.179340217	KA + 1400W
32	0.683772287	0.996014773	1.058981916	0.179284954	Vehicle + 1400W
33	0.684388435	0.996014773	1.647159232	0.179074232	Vehicle + 1400W
34	0.684707642	0.996014773	1.186530739	0.17896511	Vehicle
35	0.68479679	0.996014773	1.112387484	0.17893464	KA
36	0.685040282	0.996014773	1.071057622	0.17885143	KA + 1400W
37	0.685294873	0.996014773	1.702864573	0.178764446	KA
38	0.685803396	0.996014773	1.196228691	0.178590763	Vehicle
39	0.68653489	0.996014773	1.173301537	0.178341066	Vehicle
40	0.686751628	0.996014773	1.143019981	0.178267113	KA
41	0.687683146	0.996014773	1.188613183	0.177949436	Vehicle + 1400W
42	0.688067185	0.996014773	1.139230021	0.177818544	Vehicle + 1400W
43	0.68831053	0.996014773	1.105633153	0.177735627	KA + 1400W
44	0.689133889	0.996014773	1.072127017	0.177455212	Vehicle
45	0.689162329	0.996014773	1.329388797	0.177445529	Vehicle + PSD95BP
46	0.689185992	0.996014773	1.076702364	0.177437473	KA
47	0.689226542	0.996014773	1.172380341	0.177423669	KA
48	0.689443503	0.996014773	1.23161831	0.177349818	KA
49	0.689889294	0.996014773	1.076328856	0.177198119	Vehicle
50	0.69005559	0.996014773	1.100945839	0.177141545	KA
51	0.690073771	0.996014773	1.130461791	0.17713536	Vehicle + PSD95BP
52	0.690963602	0.996014773	1.128131494	0.176832786	KA
53	0.691030039	0.996014773	1.146251544	0.176810204	KA

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2	0.691297238	0.996014773	1.232545813	0.176719398	Vehicle
3	0.691302614	0.996014773	1.116534105	0.176717571	Vehicle + PSD95BP
4	0.691399449	0.996014773	1.064325307	0.176684668	Vehicle + PSD95BP
5	0.691528977	0.996014773	1.104016706	0.17664066	KA + 1400W
6	0.691989035	0.996014773	1.106280815	0.176484393	KA + PSD95BP
7	0.692983151	0.996014773	1.171657796	0.176146936	Vehicle
8	0.694322476	0.996014773	1.27499438	0.175692754	KA
9	0.694609593	0.996014773	1.134578099	0.175595457	KA
10	0.696556459	0.996014773	1.097382061	0.174936337	KA + 1400W
11	0.696843097	0.996014773	1.147688433	0.174839387	KA + 1400W
12	0.697441643	0.996014773	1.20554124	0.174637013	Vehicle
13	0.698711534	0.996014773	1.134176584	0.174207987	KA
14	0.698770969	0.996014773	1.095028034	0.174187919	Vehicle + 1400W
15	0.698853075	0.996014773	1.082344572	0.174160196	Vehicle + 1400W
16	0.698883624	0.996014773	1.102114188	0.174149883	KA
17	0.699776303	0.996014773	1.08591393	0.17384861	KA + PSD95BP
18	0.70038441	0.996014773	1.293971636	0.173643506	KA + 1400W
19	0.700555301	0.996014773	1.256969645	0.173585885	KA + 1400W
20	0.70075275	0.996014773	1.194259643	0.17351932	KA
21	0.701270437	0.996014773	1.057954896	0.173344846	Vehicle
22	0.701972013	0.996014773	1.110818968	0.173108514	KA
23	0.701993157	0.996014773	1.143192501	0.173101394	KA
24	0.70228941	0.996014773	1.08454591	0.173001641	KA + 1400W
25	0.703722897	0.996014773	1.171376007	0.1725193	KA + PSD95BP
26	0.703804533	0.996014773	1.353315775	0.172491848	Vehicle
27	0.704151582	0.996014773	1.102459183	0.172375164	Vehicle
28	0.704261024	0.996014773	1.0755419	0.172338375	KA
29	0.704393265	0.996014773	1.079980434	0.172293925	Vehicle
30	0.70470305	0.996014773	1.073520946	0.172189818	Vehicle + 1400W
31	0.705169978	0.996014773	1.160829514	0.172032948	KA
32	0.705418455	0.996014773	1.400629926	0.171949493	Vehicle + 1400W
33	0.705479301	0.996014773	1.127565039	0.17192906	Vehicle
34	0.705538463	0.996014773	1.5171182	0.171909193	Vehicle + PSD95BP
35	0.705555587	0.996014773	1.109827807	0.171903443	Vehicle
36	0.705729514	0.996014773	1.261607195	0.171845043	KA
37	0.705794584	0.996014773	1.142313412	0.171823196	KA
38	0.706409776	0.996014773	2.031244973	0.171616707	KA + 1400W
39	0.706703471	0.996014773	1.127529421	0.171518163	Vehicle + 1400W
40	0.706755724	0.996014773	1.105577384	0.171500633	KA
41	0.706767811	0.996014773	1.062989284	0.171496578	KA + 1400W
42	0.707016163	0.996014773	1.183804907	0.17141327	Vehicle
43	0.707137408	0.996014773	1.175694662	0.171372605	Vehicle
44	0.70757053	0.996014773	1.365761928	0.171227371	Vehicle
45	0.70782768	0.996014773	1.282604025	0.171141166	KA + 1400W
46	0.7080535	0.996014773	1.287382412	0.171065479	Vehicle
47	0.708360822	0.996014773	1.087713506	0.170962496	Vehicle + PSD95BP
48	0.70842695	0.996014773	1.126480549	0.170940339	KA + 1400W
49	0.709316342	0.996014773	1.285297989	0.170642459	Vehicle
50	0.709778248	0.996014773	1.082455222	0.170487835	KA + PSD95BP
51	0.710719698	0.996014773	2.590865636	0.170172853	KA + PSD95BP
52	0.710894399	0.996014773	1.168155137	0.170114428	Vehicle + 1400W
53	0.712262502	0.996014773	1.120131755	0.169657162	KA + 1400W

1					
2	0.71336903	0.996014773	1.146699699	0.169287667	Vehicle + 1400W
3	0.713782828	0.996014773	1.102269063	0.169149569	KA + 1400W
4	0.713946454	0.996014773	1.330453288	0.169094973	KA
5	0.714095742	0.996014773	1.17484679	0.169045167	KA
6	0.714398405	0.996014773	1.123776682	0.168944209	KA
7	0.714430456	0.996014773	1.329063539	0.16893352	KA
8	0.714582043	0.996014773	1.09715046	0.168882965	Vehicle
9	0.714709985	0.996014773	1.439704527	0.1688403	KA + 1400W
10	0.714743667	0.996014773	1.14420213	0.168829069	KA
11	0.715384782	0.996014773	1.198930358	0.168615343	KA + 1400W
12	0.715453276	0.996014773	1.131971629	0.168592515	KA
13	0.715539157	0.996014773	1.110502423	0.168563895	Vehicle + PSD95BP
14	0.716098493	0.996014773	1.096072465	0.168377534	KA + 1400W
15	0.716117273	0.996014773	1.138849366	0.168371279	Vehicle + 1400W
16	0.716888167	0.996014773	1.132221042	0.168114559	KA
17	0.717030519	0.996014773	1.671459104	0.168067169	KA + 1400W
18	0.717246465	0.996014773	1.151428681	0.167995289	Vehicle + PSD95BP
19	0.718159974	0.996014773	1.138822647	0.167691341	Vehicle + 1400W
20	0.718679839	0.996014773	1.065268355	0.167518456	KA
21	0.718796078	0.996014773	1.109360004	0.167479809	Vehicle + 1400W
22	0.719163253	0.996014773	1.13024634	0.167357752	Vehicle + PSD95BP
23	0.719193164	0.996014773	1.429835564	0.16734781	KA + 1400W
24	0.719582621	0.996014773	1.124437103	0.167218383	Vehicle
25	0.719746437	0.996014773	1.114592788	0.167163954	Vehicle + 1400W
26	0.719860119	0.996014773	1.091865411	0.167126185	KA + 1400W
27	0.720816214	0.996014773	1.05838425	0.166808663	KA + 1400W
28	0.721295809	0.996014773	1.264197846	0.166649467	KA + 1400W
29	0.721537048	0.996014773	1.066302797	0.166569411	KA + 1400W
30	0.721911917	0.996014773	1.164894209	0.166445036	Vehicle
31	0.722583997	0.996014773	1.221355976	0.166222133	KA
32	0.72305799	0.996014773	2.056852112	0.16606499	Vehicle + 1400W
33	0.723208548	0.996014773	1.116180161	0.166015086	KA
34	0.723511371	0.996014773	1.26583334	0.165914728	Vehicle
35	0.72385085	0.996014773	1.311837544	0.165802246	Vehicle
36	0.724091804	0.996014773	1.144843495	0.165722425	KA + 1400W
37	0.724232901	0.996014773	1.391428265	0.16567569	KA + 1400W
38	0.724650639	0.996014773	1.260631378	0.16553735	Vehicle
39	0.725116789	0.996014773	1.104414123	0.165383024	KA
40	0.725633207	0.996014773	1.190984773	0.165212112	Vehicle + PSD95BP
41	0.725808217	0.996014773	1.205165927	0.165154205	KA + 1400W
42	0.726140456	0.996014773	1.094965292	0.165044292	KA
43	0.72619708	0.996014773	1.067814062	0.165025562	Vehicle + PSD95BP
44	0.726539591	0.996014773	1.141138505	0.164912281	KA
45	0.726774705	0.996014773	1.418540763	0.164834535	Vehicle
46	0.726786662	0.996014773	1.104820055	0.164830581	KA
47	0.72718367	0.996014773	1.098037585	0.16469933	KA
48	0.727938581	0.996014773	1.173115535	0.16444985	Vehicle
49	0.728060094	0.996014773	1.13619171	0.164409704	KA
50	0.728601677	0.996014773	1.199096632	0.164230814	KA + 1400W
51	0.728720471	0.996014773	1.150487934	0.164191584	KA + 1400W
52	0.729043438	0.996014773	1.413820127	0.164084943	Vehicle
53	0.729779219	0.996014773	1.20723284	0.163842077	Vehicle

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2	0.729922211	0.996014773	1.86926296	0.163794892	KA + 1400W
3	0.730020587	0.996014773	1.242554622	0.163762432	KA + 1400W
4	0.730175981	0.996014773	1.1181621	0.163711163	KA
5	0.730456049	0.996014773	1.110221097	0.163618772	KA + 1400W
6	0.73064222	0.996014773	1.201332154	0.163557365	Vehicle
7	0.730762303	0.996014773	1.137879059	0.163517762	Vehicle
8	0.731102631	0.996014773	1.084914905	0.163405536	Vehicle
9	0.731223565	0.996014773	1.099489399	0.163365663	KA + 1400W
10	0.731330742	0.996014773	1.203940037	0.163330328	Vehicle
11	0.731609359	0.996014773	1.283876937	0.163238484	KA
12	0.731815268	0.996014773	1.074795885	0.163170617	KA
13	0.731957543	0.996014773	1.228049296	0.163123729	KA + 1400W
14	0.732144589	0.996014773	1.114404144	0.163062093	Vehicle + 1400W
15	0.732245962	0.996014773	1.197385642	0.163028691	KA + 1400W
16	0.732559896	0.996014773	1.163733297	0.162925265	KA
17	0.733060676	0.996014773	1.126904031	0.162760324	Vehicle
18	0.733165589	0.996014773	1.155383614	0.162725776	Vehicle
19	0.734582732	0.996014773	1.28850071	0.162259321	Vehicle
20	0.734609787	0.996014773	1.273333403	0.16225042	KA + PSD95BP
21	0.735200711	0.996014773	1.097225632	0.162056039	KA + PSD95BP
22	0.735343654	0.996014773	1.189442526	0.16200903	KA
23	0.73552842	0.996014773	1.159553306	0.161948272	Vehicle
24	0.735806027	0.996014773	1.274108713	0.161856997	Vehicle
25	0.735986562	0.996014773	1.10180548	0.161797647	Vehicle
26	0.736009319	0.996014773	1.092879943	0.161790166	KA
27	0.737519576	0.996014773	1.286517554	0.161293933	Vehicle + PSD95BP
28	0.737738307	0.996014773	1.127819288	0.161222101	Vehicle + 1400W
29	0.737941089	0.996014773	1.106129512	0.161155514	Vehicle
30	0.738180126	0.996014773	1.270300019	0.161077033	KA + 1400W
31	0.738585086	0.996014773	1.346768736	0.1609441	KA + 1400W
32	0.738675686	0.996014773	1.13986653	0.160914364	Vehicle
33	0.73942141	0.996014773	1.223497367	0.160669666	Vehicle + 1400W
34	0.73946572	0.996014773	1.151225409	0.16065513	Vehicle
35	0.739532105	0.996014773	1.104226097	0.160633352	KA + PSD95BP
36	0.739615578	0.996014773	1.100947635	0.16060597	KA + PSD95BP
37	0.740013756	0.996014773	1.582124651	0.160475372	KA + 1400W
38	0.740694924	0.996014773	1.152380906	0.160252026	Vehicle
39	0.740725131	0.996014773	1.07960384	0.160242123	KA
40	0.740799548	0.996014773	1.132737545	0.160217729	Vehicle
41	0.741159953	0.996014773	1.12260161	0.160099598	KA
42	0.741289505	0.996014773	1.072892461	0.160057141	Vehicle + 1400W
43	0.74227253	0.996014773	1.181465143	0.15973508	KA
44	0.742342179	0.996014773	1.422622857	0.159712268	KA + PSD95BP
45	0.742539674	0.996014773	1.177948638	0.159647588	KA + 1400W
46	0.742560762	0.996014773	1.112219761	0.159640682	KA + 1400W
47	0.742986844	0.996014773	1.472353922	0.159501165	KA
48	0.743167177	0.996014773	1.099279761	0.159442126	Vehicle
49	0.743276171	0.996014773	1.095918672	0.159406446	KA + 1400W
50	0.743309373	0.996014773	1.090909323	0.159395577	KA + 1400W
51	0.743441219	0.996014773	1.049618072	0.15935242	KA
52	0.744062443	0.996014773	1.304001806	0.159149115	KA + 1400W
53	0.744376159	0.996014773	1.214095392	0.159046473	KA + 1400W

1					
2	0.744898491	0.996014773	1.171292905	0.158875615	Vehicle
3	0.745250365	0.996014773	1.482106927	0.158760541	Vehicle
4	0.745484462	0.996014773	1.143810921	0.158683997	KA
5	0.7456192	0.996014773	1.123461441	0.158639945	KA
6	0.745667953	0.996014773	1.136141892	0.158624006	KA + 1400W
7	0.74609622	0.996014773	1.191218722	0.15848401	Vehicle
8	0.746559809	0.996014773	1.109720397	0.158332504	KA
9	0.746612863	0.996014773	1.154889836	0.158315168	KA + PSD95BP
10	0.747326256	0.996014773	1.05930966	0.158082102	KA + 1400W
11	0.749620435	0.996014773	1.18944798	0.157333175	Vehicle + PSD95BP
12	0.750065628	0.996014773	1.151600764	0.157187945	KA
13	0.750478067	0.996014773	1.063015032	0.157053428	Vehicle + PSD95BP
14	0.750776804	0.996014773	1.265179035	0.156956013	KA + 1400W
15	0.750901208	0.996014773	1.255260109	0.15691545	Vehicle
16	0.750975832	0.996014773	1.223703542	0.15689112	KA + 1400W
17	0.751271756	0.996014773	1.194809071	0.156794646	Vehicle + 1400W
18	0.751378655	0.996014773	1.271839668	0.156759799	Vehicle
19	0.751700979	0.996014773	1.056041859	0.15665474	KA
20	0.751762622	0.996014773	1.121808477	0.156634649	KA + 1400W
21	0.752235617	0.996014773	1.160867178	0.156480514	Vehicle
22	0.752429317	0.996014773	2.395252532	0.156417403	Vehicle
23	0.752482029	0.996014773	1.116442051	0.15640023	Vehicle + PSD95BP
24	0.752745003	0.996014773	1.151492458	0.15631456	Vehicle + PSD95BP
25	0.752940446	0.996014773	1.263125099	0.156250897	KA
26	0.753412398	0.996014773	1.113305518	0.156097189	KA
27	0.753583275	0.996014773	1.351647846	0.156041546	KA
28	0.753600219	0.996014773	1.133392555	0.156036028	Vehicle
29	0.754080026	0.996014773	1.178968097	0.155879812	KA
30	0.754116394	0.996014773	1.272386039	0.155867972	Vehicle + 1400W
31	0.754203582	0.996014773	1.131528727	0.15583959	KA
32	0.754919172	0.996014773	1.425229004	0.155606685	KA
33	0.755493632	0.996014773	1.059119062	0.155419771	KA
34	0.755730353	0.996014773	1.268901082	0.155342763	KA
35	0.755776083	0.996014773	1.119618444	0.155327887	Vehicle
36	0.755827609	0.996014773	1.139635984	0.155311126	KA + 1400W
37	0.757017533	0.996014773	1.213096749	0.154924172	Vehicle + 1400W
38	0.757157319	0.996014773	1.118321054	0.154878729	Vehicle
39	0.759091756	0.996014773	1.147129329	0.154250142	KA
40	0.759094718	0.996014773	1.041696939	0.15424918	KA
41	0.759243342	0.996014773	1.153995788	0.154200908	Vehicle + 1400W
42	0.75943522	0.996014773	1.099534352	0.154138591	KA + 1400W
43	0.759962658	0.996014773	1.244228627	0.15396732	KA
44	0.760078149	0.996014773	1.143689667	0.153929823	Vehicle + 1400W
45	0.762036058	0.996014773	1.514583608	0.153294409	KA + 1400W
46	0.762106981	0.996014773	1.262662185	0.153271402	KA + 1400W
47	0.762273162	0.996014773	1.15832153	0.153217496	KA + PSD95BP
48	0.762645124	0.996014773	1.171974293	0.15309685	KA
49	0.76270112	0.996014773	1.079983649	0.15307869	Vehicle + 1400W
50	0.762833499	0.996014773	1.113885751	0.153035758	KA + 1400W
51	0.76297203	0.996014773	1.139215683	0.152990834	KA
52	0.763025897	0.996014773	1.091961996	0.152973366	KA + 1400W
53	0.763290216	0.996014773	1.234672521	0.152887659	KA + 1400W

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2	0.763461424	0.996014773	1.574692121	0.152832148	Vehicle + PSD95BP
3	0.763461668	0.996014773	1.109448272	0.152832069	KA + 1400W
4	0.763547671	0.996014773	1.092961581	0.152804186	KA + 1400W
5	0.764825932	0.996014773	1.265190373	0.152389869	Vehicle + 1400W
6	0.765122983	0.996014773	1.207682448	0.152293618	KA + 1400W
7	0.765194389	0.996014773	1.558626648	0.152270482	Vehicle
8	0.765209572	0.996014773	1.339956765	0.152265563	KA + 1400W
9	0.765961196	0.996014773	1.114871903	0.152022074	Vehicle + PSD95BP
10	0.766182864	0.996014773	1.133661841	0.151950278	Vehicle
11	0.766458655	0.996014773	1.042719065	0.151860961	KA + 1400W
12	0.766700835	0.996014773	1.182313794	0.151782536	KA
13	0.766853841	0.996014773	1.12589917	0.151732992	KA + 1400W
14	0.767619728	0.996014773	1.191430786	0.151485037	KA
15	0.767745112	0.996014773	1.257495778	0.151444451	KA + 1400W
16	0.767840397	0.996014773	1.158478496	0.151413609	KA
17	0.767987791	0.996014773	1.152784894	0.151365902	KA + PSD95BP
18	0.767990959	0.996014773	1.21319592	0.151364876	KA + PSD95BP
19	0.768015684	0.996014773	1.114984572	0.151356874	KA + 1400W
20	0.768118039	0.996014773	1.060970366	0.151323747	KA
21	0.769392141	0.996014773	1.166042788	0.150911483	Vehicle + 1400W
22	0.77042938	0.996014773	1.220707917	0.150575998	KA + PSD95BP
23	0.770445751	0.996014773	1.109403108	0.150570704	KA
24	0.770538898	0.996014773	1.250354562	0.150540582	KA + PSD95BP
25	0.771229368	0.996014773	1.205934741	0.15031733	Vehicle
26	0.77179926	0.996014773	1.149678158	0.150133103	KA + PSD95BP
27	0.771976874	0.996014773	1.113146438	0.150075694	KA + 1400W
28	0.772091425	0.996014773	1.212741139	0.15003867	Vehicle
29	0.772390606	0.996014773	1.122197791	0.149941979	KA
30	0.772414137	0.996014773	1.124102823	0.149934374	KA + PSD95BP
31	0.774095141	0.996014773	1.576534754	0.149391269	KA
32	0.774238539	0.996014773	1.252404577	0.149344953	Vehicle + PSD95BP
33	0.774466019	0.996014773	1.459062084	0.149271483	KA + PSD95BP
34	0.774549885	0.996014773	1.158358837	0.149244398	KA
35	0.774791994	0.996014773	1.117148885	0.149166211	KA + PSD95BP
36	0.775458005	0.996014773	1.169516089	0.148951158	KA + PSD95BP
37	0.775680836	0.996014773	1.092132591	0.148879217	KA + 1400W
38	0.776121922	0.996014773	1.188312943	0.148736824	Vehicle
39	0.776405982	0.996014773	1.282447965	0.148645133	KA + 1400W
40	0.776510407	0.996014773	1.353068486	0.148611428	KA + 1400W
41	0.777237224	0.996014773	1.126582773	0.148376861	Vehicle
42	0.777371361	0.996014773	1.10975131	0.148333576	KA + 1400W
43	0.777494135	0.996014773	1.226235392	0.148293959	KA
44	0.778083851	0.996014773	1.150076861	0.148103688	Vehicle + 1400W
45	0.778087642	0.996014773	1.220345741	0.148102465	Vehicle
46	0.778573365	0.996014773	1.075397274	0.14794577	KA + 1400W
47	0.779009977	0.996014773	1.086769445	0.147804936	KA
48	0.779544917	0.996014773	1.10741464	0.147632408	Vehicle
49	0.779587672	0.996014773	1.102853051	0.147618619	KA
50	0.77958867	0.996014773	1.592351617	0.147618298	KA
51	0.780094248	0.996014773	1.096514601	0.147455263	KA + 1400W
52	0.780190983	0.996014773	1.142887061	0.147424071	KA
53	0.780665741	0.996014773	1.084453493	0.147270998	KA



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2	0.780881645	0.996014773	1.110757855	0.147201391	KA + PSD95BP
3	0.781610906	0.996014773	1.244654182	0.146966308	KA + 1400W
4	0.781664498	0.996014773	1.102285627	0.146949034	KA
5	0.782181803	0.996014773	1.124278549	0.146782304	KA + 1400W
6	0.782895475	0.996014773	1.091460286	0.146552317	KA + 1400W
7	0.78343315	0.996014773	1.07110622	0.146379071	KA
8	0.784262596	0.996014773	1.148380878	0.146111855	KA + PSD95BP
9	0.784572983	0.996014773	1.139820326	0.146011872	Vehicle + PSD95BP
10	0.784724829	0.996014773	1.905875222	0.145962961	Vehicle + PSD95BP
11	0.784727483	0.996014773	1.101627051	0.145962107	KA + 1400W
12	0.784781888	0.996014773	1.060361242	0.145944583	KA + 1400W
13	0.785120552	0.996014773	1.082638861	0.145835504	KA
14	0.785658358	0.996014773	1.07314547	0.1456623	KA + 1400W
15	0.786004407	0.996014773	1.072342511	0.145550862	Vehicle
16	0.786048894	0.996014773	1.112139885	0.145536537	KA + 1400W
17	0.786336493	0.996014773	1.171541517	0.145443928	Vehicle
18	0.786730648	0.996014773	1.109725882	0.145317017	Vehicle + 1400W
19	0.786796002	0.996014773	1.125602967	0.145295975	Vehicle
20	0.78694923	0.996014773	1.100998097	0.145246642	Vehicle
21	0.787286441	0.996014773	1.133195587	0.145138078	KA + 1400W
22	0.787303888	0.996014773	1.095753819	0.145132461	Vehicle + 1400W
23	0.787389668	0.996014773	1.124405135	0.145104846	Vehicle
24	0.787549132	0.996014773	1.131028743	0.14505351	KA
25	0.787565885	0.996014773	1.148140184	0.145048117	Vehicle + PSD95BP
26	0.788715361	0.996014773	1.113765962	0.144678116	KA + 1400W
27	0.789133234	0.996014773	1.068061942	0.144543627	Vehicle
28	0.789246991	0.996014773	1.211050243	0.144507017	KA + PSD95BP
29	0.790067925	0.996014773	1.056751927	0.144242839	Vehicle + 1400W
30	0.790343129	0.996014773	1.190002021	0.144154285	KA
31	0.790710157	0.996014773	1.062634694	0.144036191	Vehicle
32	0.790836665	0.996014773	1.569876167	0.143995488	Vehicle
33	0.790852093	0.996014773	1.077575977	0.143990524	Vehicle
34	0.791804235	0.996014773	1.085733332	0.143684202	Vehicle
35	0.79223145	0.996014773	1.194561104	0.143546773	KA
36	0.79249075	0.996014773	1.278967877	0.143463364	Vehicle + PSD95BP
37	0.792704571	0.996014773	1.128033923	0.143394587	KA + PSD95BP
38	0.792921856	0.996014773	1.137206891	0.143324697	Vehicle
39	0.793413482	0.996014773	1.051693006	0.143166572	KA
40	0.793623394	0.996014773	1.078187072	0.14309906	KA + PSD95BP
41	0.794193972	0.996014773	1.071912807	0.142915558	KA + 1400W
42	0.794409186	0.996014773	1.546359338	0.142846347	KA + PSD95BP
43	0.794525119	0.996014773	1.071918838	0.142809065	KA
44	0.794922643	0.996014773	1.154116453	0.142681231	KA
45	0.795079691	0.996014773	1.141980334	0.142630729	KA + 1400W
46	0.795192339	0.996014773	1.489692678	0.142594506	KA + 1400W
47	0.795268009	0.996014773	1.805633959	0.142570174	KA + 1400W
48	0.796156603	0.996014773	1.163332467	0.142284454	KA
49	0.796304507	0.996014773	1.171256896	0.142236899	KA + 1400W
50	0.796718127	0.996014773	1.078880498	0.142103914	KA
51	0.79689861	0.996014773	1.229011889	0.142045887	KA
52	0.797266049	0.996014773	1.102327586	0.141927755	Vehicle + 1400W
53	0.797463454	0.996014773	1.124408249	0.141864291	KA + 1400W

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2	0.798154682	0.996014773	1.136085445	0.141642075	KA
3	0.798604246	0.996014773	1.098722861	0.141497556	KA
4	0.798821475	0.996014773	1.143103164	0.141427726	Vehicle + PSD95BP
5	0.798973028	0.996014773	1.1953821	0.141379009	KA + PSD95BP
6	0.799236559	0.996014773	1.141076863	0.141294297	Vehicle + 1400W
7	0.79985306	0.996014773	1.067309281	0.14109613	Vehicle + 1400W
8	0.800035126	0.996014773	1.190879851	0.141037608	KA + 1400W
9	0.800976507	0.996014773	1.123668403	0.140735027	KA + 1400W
10	0.801102188	0.996014773	1.127401434	0.140694631	Vehicle
11	0.801257935	0.996014773	1.057658542	0.140644572	Vehicle + 1400W
12	0.802165481	0.996014773	1.365898873	0.140352882	KA
13	0.802514534	0.996014773	1.181799164	0.140240697	KA + 1400W
14	0.802610937	0.996014773	1.122382222	0.140209714	Vehicle
15	0.803076052	0.996014773	1.23663327	0.140060229	KA + 1400W
16	0.803322098	0.996014773	1.095928472	0.139981152	KA + PSD95BP
17	0.805589381	0.996014773	1.088238444	0.13925248	Vehicle + PSD95BP
18	0.805868926	0.996014773	1.133272074	0.139162639	KA
19	0.8067624	0.996014773	1.092339319	0.138875488	KA + 1400W
20	0.806836827	0.996014773	1.100528291	0.138851568	KA
21	0.807129438	0.996014773	1.112029688	0.138757526	KA + 1400W
22	0.807568339	0.996014773	1.054571363	0.138616466	KA + PSD95BP
23	0.80844758	0.996014773	1.197263812	0.138333879	KA
24	0.808478184	0.996014773	1.177415828	0.138324042	KA
25	0.808685337	0.996014773	1.10741638	0.138257462	Vehicle
26	0.809433148	0.996014773	1.118415022	0.138017106	Vehicle + PSD95BP
27	0.809622827	0.996014773	1.279633297	0.13795614	Vehicle + 1400W
28	0.809979236	0.996014773	1.113205627	0.137841581	Vehicle
29	0.810002315	0.996014773	1.049337002	0.137834163	Vehicle
30	0.810004319	0.996014773	1.11506428	0.137833518	KA + 1400W
31	0.810655824	0.996014773	1.098137733	0.137624102	Vehicle
32	0.810712879	0.996014773	1.122973881	0.137605763	KA
33	0.811076045	0.996014773	1.081496255	0.137489024	Vehicle
34	0.812044149	0.996014773	1.146920734	0.137177816	KA + PSD95BP
35	0.812137137	0.996014773	1.148872747	0.137147923	KA
36	0.81218746	0.996014773	1.220540206	0.137131745	KA
37	0.812668596	0.996014773	1.281239101	0.136977067	KA + PSD95BP
38	0.813770884	0.996014773	1.148582587	0.136622673	KA
39	0.814604743	0.996014773	1.221036945	0.136354554	KA + PSD95BP
40	0.814900339	0.996014773	1.124891851	0.136259503	Vehicle + PSD95BP
41	0.81556029	0.996014773	1.171348968	0.136047277	Vehicle + PSD95BP
42	0.815663025	0.996014773	1.319088646	0.136014238	KA
43	0.815842851	0.996014773	1.143867391	0.135956406	Vehicle + 1400W
44	0.817087628	0.996014773	1.115629655	0.135556049	Vehicle + 1400W
45	0.81736083	0.996014773	1.079228054	0.13546817	Vehicle + PSD95BP
46	0.81749834	0.996014773	1.078000569	0.135423937	KA + 1400W
47	0.81750941	0.996014773	1.129940332	0.135420376	KA + PSD95BP
48	0.817801945	0.996014773	1.826833592	0.135326272	Vehicle + 1400W
49	0.81784566	0.996014773	1.231152228	0.135312209	Vehicle + 1400W
50	0.817985729	0.996014773	1.215747649	0.135267149	Vehicle + 1400W
51	0.818015922	0.996014773	1.090304393	0.135257436	KA
52	0.818081939	0.996014773	1.089569522	0.135236198	KA + PSD95BP
53	0.818129983	0.996014773	1.130419131	0.135220742	KA

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2	0.818218866	0.996014773	1.158417096	0.135192147	Vehicle + 1400W
3	0.818257252	0.996014773	1.343202397	0.135179798	Vehicle + PSD95BP
4	0.818310739	0.996014773	1.14139773	0.13516259	Vehicle
5	0.818554175	0.996014773	1.44197558	0.135084271	KA + PSD95BP
6	0.8185709	0.996014773	1.089263809	0.13507889	KA
7	0.819546241	0.996014773	1.062986235	0.134765066	KA + PSD95BP
8	0.819604852	0.996014773	1.176161552	0.134746206	Vehicle
9					
10	0.820077596	0.996014773	1.135129673	0.134594076	KA + 1400W
11	0.820342301	0.996014773	1.086104426	0.134508888	KA
12	0.820880891	0.996014773	1.104085091	0.134335544	KA + PSD95BP
13	0.821458234	0.996014773	1.414879547	0.134149707	KA + 1400W
14	0.821536619	0.996014773	1.162076528	0.134124474	Vehicle + 1400W
15	0.822095873	0.996014773	1.152539052	0.133944436	Vehicle
16	0.82209597	0.996014773	1.097151574	0.133944405	KA + PSD95BP
17					
18	0.822263226	0.996014773	1.188259947	0.133890557	Vehicle
19	0.822590263	0.996014773	1.083325081	0.133785262	KA + 1400W
20	0.822953991	0.996014773	1.083839333	0.133668144	KA
21	0.823490466	0.996014773	1.113943401	0.133495387	KA
22	0.823614965	0.996014773	1.067352551	0.133455292	KA
23	0.823764533	0.996014773	1.077309971	0.133407122	Vehicle
24	0.823849354	0.996014773	1.132443807	0.133379804	Vehicle
25					
26	0.824002363	0.996014773	1.09349935	0.133330524	Vehicle + 1400W
27	0.82501953	0.996014773	1.044351373	0.133002872	KA + 1400W
28	0.825306211	0.996014773	1.153380038	0.132910511	KA
29	0.825652118	0.996014773	1.061156752	0.13279906	KA
30	0.825936099	0.996014773	1.096215761	0.132707554	Vehicle
31	0.826130833	0.996014773	1.268470969	0.132644801	Vehicle
32	0.826186036	0.996014773	1.084426315	0.132627012	Vehicle
33	0.826627463	0.996014773	1.220426324	0.132484749	KA + PSD95BP
34	0.826682992	0.996014773	1.132370416	0.132466852	Vehicle
35	0.827141017	0.996014773	1.080940554	0.13231922	Vehicle + 1400W
36	0.828126377	0.996014773	1.131267215	0.13200155	Vehicle + PSD95BP
37	0.82836434	0.996014773	1.050702247	0.131924819	KA + PSD95BP
38	0.829051982	0.996014773	1.218554232	0.131703059	Vehicle + PSD95BP
39	0.829655455	0.996014773	1.334130451	0.131508405	KA + 1400W
40	0.829669534	0.996014773	1.1258256	0.131503863	KA + 1400W
41	0.829721701	0.996014773	1.095149473	0.131487034	KA + PSD95BP
42	0.83102581	0.996014773	1.111889063	0.131066246	Vehicle
43	0.831094121	0.996014773	1.156515295	0.1310442	KA + PSD95BP
44	0.831826168	0.996014773	1.149775663	0.130807908	KA + PSD95BP
45	0.83197977	0.996014773	1.127854091	0.130758321	KA + 1400W
46	0.83203997	0.996014773	1.1837884	0.130738885	Vehicle
47	0.832240635	0.996014773	1.224404362	0.130674099	KA + PSD95BP
48	0.834551081	0.996014773	1.10229596	0.129927807	Vehicle + 1400W
49	0.834623425	0.996014773	1.108852055	0.129904429	KA + 1400W
50	0.834973745	0.996014773	1.096887391	0.129791212	Vehicle + PSD95BP
51	0.835257775	0.996014773	1.357822355	0.129699407	KA + 1400W
52	0.835805094	0.996014773	1.183408354	0.129522471	Vehicle + 1400W
53	0.836161812	0.996014773	1.11699633	0.129407131	Vehicle + PSD95BP
54	0.836626219	0.996014773	1.230387399	0.129256945	KA + PSD95BP
55	0.838110233	0.996014773	1.075237995	0.128776824	Vehicle
56	0.838321558	0.996014773	1.344461403	0.128708429	Vehicle + 1400W

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2	0.83890978	0.996014773	1.069338951	0.128518016	Vehicle + 1400W
3	0.839011678	0.996014773	1.138321548	0.128485025	Vehicle
4	0.839178258	0.996014773	1.042780311	0.12843109	Vehicle + 1400W
5	0.83926422	0.996014773	1.058608468	0.128403255	Vehicle + 1400W
6	0.839601727	0.996014773	1.093075467	0.128293959	KA
7	0.839808383	0.996014773	1.214854074	0.128227029	Vehicle + PSD95BP
8	0.842346993	0.996014773	1.10511246	0.127404284	KA
9	0.842452995	0.996014773	1.185206338	0.127369906	Vehicle + PSD95BP
10	0.842556375	0.996014773	1.183808473	0.127336377	KA + PSD95BP
11	0.843020819	0.996014773	1.169881391	0.127185722	KA + PSD95BP
12	0.843439201	0.996014773	1.099285088	0.127049977	Vehicle + 1400W
13	0.843707775	0.996014773	1.329054703	0.126962821	KA + 1400W
14	0.844359318	0.996014773	1.094206148	0.126751334	Vehicle + 1400W
15	0.844373549	0.996014773	1.148095168	0.126746714	Vehicle
16	0.844393502	0.996014773	1.148638197	0.126740236	KA + PSD95BP
17	0.84479216	0.996014773	1.128879478	0.126610794	Vehicle + 1400W
18	0.845451681	0.996014773	1.222895329	0.126396586	Vehicle + PSD95BP
19	0.84640489	0.996014773	1.283347632	0.126086847	KA + PSD95BP
20	0.847478969	0.996014773	1.096529204	0.125737621	KA + PSD95BP
21	0.847999518	0.996014773	1.256674568	0.125568288	Vehicle + PSD95BP
22	0.848602168	0.996014773	1.115711279	0.125372178	KA + 1400W
23	0.850137189	0.996014773	1.187033108	0.124872323	Vehicle + PSD95BP
24	0.850144476	0.996014773	1.110366296	0.124869949	KA + 1400W
25	0.850277749	0.996014773	1.11647494	0.124826527	Vehicle + 1400W
26	0.851308421	0.996014773	1.23387927	0.124490589	Vehicle + PSD95BP
27	0.851412277	0.996014773	1.081161132	0.124456726	KA + PSD95BP
28	0.852270019	0.996014773	1.125749956	0.124176952	KA
29	0.852453986	0.996014773	1.078084987	0.124116924	KA + 1400W
30	0.852469676	0.996014773	1.173767647	0.124111805	Vehicle
31	0.853253892	0.996014773	1.0923712	0.123855829	KA + 1400W
32	0.853329621	0.996014773	1.193839314	0.123831103	KA + 1400W
33	0.853730085	0.996014773	1.205253795	0.123700324	KA
34	0.854043039	0.996014773	1.152076797	0.123598097	KA + 1400W
35	0.854181487	0.996014773	1.063801996	0.123552865	Vehicle
36	0.854949914	0.996014773	1.150703147	0.12330173	Vehicle + 1400W
37	0.855320724	0.996014773	1.206797647	0.123180491	KA + 1400W
38	0.856051911	0.996014773	1.09659195	0.122941322	Vehicle + 1400W
39	0.856439728	0.996014773	1.200667292	0.122814413	KA + 1400W
40	0.856567436	0.996014773	1.119243119	0.122772614	KA + 1400W
41	0.85659251	0.996014773	1.097706702	0.122764406	KA + 1400W
42	0.857458305	0.996014773	1.122149642	0.12248091	KA
43	0.857497704	0.996014773	1.046979729	0.122468004	KA
44	0.857607503	0.996014773	1.156286479	0.122432036	Vehicle
45	0.857839583	0.996014773	1.246110185	0.122356001	KA
46	0.857943523	0.996014773	1.091803256	0.122321943	Vehicle
47	0.858664678	0.996014773	1.073362719	0.122085561	KA
48	0.858874667	0.996014773	1.113302622	0.122016704	Vehicle + 1400W
49	0.859241024	0.996014773	1.106268491	0.121896543	Vehicle + PSD95BP
50	0.859630443	0.996014773	1.057471807	0.121768777	KA + PSD95BP
51	0.859828694	0.996014773	1.103291581	0.121703716	Vehicle + 1400W
52	0.860032878	0.996014773	1.202290399	0.121636695	Vehicle
53	0.860086127	0.996014773	1.063837073	0.121619216	KA + 1400W

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2	0.860133211	0.996014773	1.111942401	0.121603759	KA + PSD95BP
3	0.860830873	0.996014773	1.150071965	0.121374653	KA
4	0.861105408	0.996014773	1.070862032	0.12128446	Vehicle
5	0.862234839	0.996014773	1.081837323	0.120913173	KA
6	0.862411053	0.996014773	1.065067941	0.120855211	KA + 1400W
7	0.864575797	0.996014773	2.384323336	0.120142378	KA + PSD95BP
8	0.864707593	0.996014773	1.100511952	0.120098932	KA
9	0.865002913	0.996014773	1.079703166	0.120001558	KA + 1400W
10	0.865106362	0.996014773	1.08542196	0.119967442	KA + PSD95BP
11	0.865524573	0.996014773	1.122571468	0.119829487	KA + PSD95BP
12	0.865539478	0.996014773	1.054538327	0.11982457	KA
13	0.865767723	0.996014773	1.156626274	0.119749253	KA
14	0.866019175	0.996014773	1.060605446	0.119666259	Vehicle
15	0.867370769	0.996014773	1.126050087	0.119219792	Vehicle + 1400W
16	0.868091361	0.996014773	1.080001567	0.118981507	KA + 1400W
17	0.868467238	0.996014773	1.08412307	0.118857141	Vehicle + 1400W
18	0.870269399	0.996014773	1.08291743	0.118260162	KA
19	0.870424776	0.996014773	1.07117613	0.118208637	Vehicle
20	0.870624131	0.996014773	1.095541931	0.118142516	KA
21	0.8717147	0.996014773	1.081930894	0.117780536	KA
22	0.87224177	0.996014773	1.055262746	0.11760543	KA
23	0.872500319	0.996014773	1.089882439	0.117519495	Vehicle
24	0.873300815	0.996014773	1.117971516	0.117253265	KA + 1400W
25	0.873751388	0.996014773	1.056258373	0.117103301	Vehicle
26	0.873957342	0.996014773	1.080845459	0.117034727	KA + 1400W
27	0.87411955	0.996014773	1.061189927	0.116980707	Vehicle + PSD95BP
28	0.874196787	0.996014773	1.057327361	0.11695498	KA + 1400W
29	0.874555067	0.996014773	1.191285145	0.116835612	KA
30	0.87480904	0.996014773	1.074970107	0.116750965	Vehicle + 1400W
31	0.874971311	0.996014773	1.056316673	0.116696867	Vehicle
32	0.875068798	0.996014773	1.241300344	0.116664361	KA + 1400W
33	0.87629012	0.996014773	1.088908994	0.116256799	KA
34	0.876551545	0.996014773	1.087968169	0.116169478	Vehicle
35	0.876553771	0.996014773	1.097494118	0.116168734	KA
36	0.876953532	0.996014773	1.464220402	0.116035149	KA + PSD95BP
37	0.877575739	0.996014773	1.171699574	0.115827095	Vehicle
38	0.877928257	0.996014773	1.071319471	0.115709145	Vehicle
39	0.87806982	0.996014773	1.177255832	0.115661763	KA
40	0.878205369	0.996014773	1.245710114	0.115616386	KA + 1400W
41	0.878998519	0.996014773	1.126045953	0.115350704	KA + 1400W
42	0.879064118	0.996014773	1.090018623	0.115328717	KA + 1400W
43	0.879207956	0.996014773	1.10716519	0.115280501	Vehicle
44	0.879843401	0.996014773	1.058453417	0.11506738	Vehicle + PSD95BP
45	0.879857266	0.996014773	1.171829276	0.115062728	Vehicle
46	0.88009094	0.996014773	1.102508143	0.114984308	Vehicle
47	0.880103946	0.996014773	1.041163049	0.114979942	Vehicle
48	0.880575544	0.996014773	1.210791356	0.114821596	KA
49	0.880721079	0.996014773	1.113320414	0.114772709	Vehicle
50	0.880811908	0.996014773	1.154139182	0.114742194	KA + 1400W
51	0.880814125	0.996014773	1.090245352	0.114741449	KA
52	0.880882284	0.996014773	1.235474941	0.114718548	KA
53	0.881267279	0.996014773	1.173111273	0.114589147	Vehicle

1					
2	0.881658189	0.996014773	1.116916564	0.114457685	KA + 1400W
3	0.881701903	0.996014773	1.634822906	0.11444298	KA
4	0.881964112	0.996014773	1.152099237	0.114354754	Vehicle
5	0.882024143	0.996014773	1.080433228	0.11433455	KA
6	0.882861066	0.996014773	1.140544284	0.114052699	KA + 1400W
7	0.883329895	0.996014773	1.197529198	0.113894661	KA + 1400W
8	0.883333766	0.996014773	1.176437632	0.113893356	Vehicle + 1400W
9	0.883587614	0.996014773	1.061458809	0.113807739	Vehicle + PSD95BP
10	0.884869322	0.996014773	1.056316451	0.113374954	Vehicle
11	0.885004286	0.996014773	1.23889719	0.113329333	KA + 1400W
12	0.885209373	0.996014773	1.072471883	0.113259989	Vehicle
13	0.886080578	0.996014773	1.246780793	0.112965176	KA + 1400W
14	0.88632644	0.996014773	1.078050074	0.112881905	KA + 1400W
15	0.887959057	0.996014773	1.111776073	0.11232812	Vehicle + PSD95BP
16	0.888799346	0.996014773	1.067291605	0.112042519	Vehicle
17	0.889242326	0.996014773	1.222336681	0.111891797	KA
18	0.889865098	0.996014773	1.128690811	0.111679711	Vehicle
19	0.890209043	0.996014773	1.074532333	0.111562483	KA + PSD95BP
20	0.891104402	0.996014773	1.065865265	0.111256991	Vehicle
21	0.891667885	0.996014773	1.123252028	0.111064489	KA + PSD95BP
22	0.891719031	0.996014773	1.185707172	0.111047006	KA + 1400W
23	0.891897011	0.996014773	1.102384676	0.110986158	Vehicle
24	0.891996923	0.996014773	1.121259254	0.110951991	Vehicle
25	0.892442902	0.996014773	1.037091289	0.110799406	KA + 1400W
26	0.892883821	0.996014773	1.088128529	0.110648431	Vehicle + 1400W
27	0.893349591	0.996014773	1.102327605	0.110488816	Vehicle + 1400W
28	0.893643941	0.996014773	1.096147971	0.110387875	KA + 1400W
29	0.893770821	0.996014773	1.087474076	0.110344347	KA
30	0.893917308	0.996014773	1.09552053	0.110294081	KA
31	0.893984505	0.996014773	1.095820444	0.110271018	Vehicle + 1400W
32	0.894002772	0.996014773	1.257556701	0.110264748	KA
33	0.895721295	0.996014773	1.104525314	0.109673911	Vehicle
34	0.895868618	0.996014773	1.054855491	0.10962317	KA + 1400W
35	0.896327984	0.996014773	1.094240366	0.109464864	KA
36	0.896646685	0.996014773	1.102109302	0.10935495	KA + 1400W
37	0.897169766	0.996014773	1.100234834	0.1091744	Vehicle
38	0.897190656	0.996014773	1.142761682	0.109167186	Vehicle + 1400W
39	0.897532892	0.996014773	1.07273138	0.109048951	Vehicle
40	0.897606005	0.996014773	1.124961296	0.109023682	KA
41	0.89800346	0.996014773	1.219095369	0.108886249	KA
42	0.898136244	0.996014773	1.11346808	0.10884031	Vehicle + PSD95BP
43	0.898458324	0.996014773	1.334570266	0.108728829	KA
44	0.898696596	0.996014773	1.123337248	0.10864631	Vehicle
45	0.898952061	0.996014773	1.11482394	0.108557791	KA + 1400W
46	0.899811242	0.996014773	1.220366515	0.10825974	Vehicle + 1400W
47	0.899822712	0.996014773	1.256213927	0.108255757	Vehicle
48	0.900171075	0.996014773	1.046761246	0.108134754	KA + PSD95BP
49	0.900576789	0.996014773	1.207514745	0.107993718	KA + 1400W
50	0.900594683	0.996014773	1.171557053	0.107987495	KA + PSD95BP
51	0.901027547	0.996014773	1.08639347	0.10783688	KA + 1400W
52	0.901527584	0.996014773	1.090606597	0.107662718	KA + 1400W
53	0.901596487	0.996014773	1.070194487	0.107638704	Vehicle

1					
2	0.902008569	0.996014773	1.329362482	0.107495012	KA + 1400W
3	0.902089769	0.996014773	1.135292535	0.107466683	KA
4	0.902217591	0.996014773	1.198869174	0.107422077	KA
5	0.902386564	0.996014773	1.228576947	0.107363092	KA
6	0.902430578	0.996014773	1.093566695	0.107347724	KA
7	0.902438865	0.996014773	1.077146353	0.10734483	KA + 1400W
8	0.902847087	0.996014773	1.06305846	0.10720222	KA + PSD95BP
9	0.903029977	0.996014773	1.099409664	0.107138286	KA + 1400W
10	0.903486002	0.996014773	1.165866807	0.106978757	Vehicle + PSD95BP
11	0.903635756	0.996014773	1.373155339	0.106926333	Vehicle + 1400W
12	0.903693039	0.996014773	1.207536189	0.106906275	KA + 1400W
13	0.903895819	0.996014773	1.108458661	0.106835251	KA + PSD95BP
14	0.904191581	0.996014773	1.179504325	0.106731601	KA + 1400W
15	0.904421162	0.996014773	1.131633294	0.106651095	KA + PSD95BP
16	0.904644	0.996014773	1.121032369	0.106572913	KA + 1400W
17	0.904947328	0.996014773	1.079825707	0.106466426	KA
18	0.905112918	0.996014773	1.109163317	0.106408262	KA
19	0.905510105	0.996014773	1.126029726	0.106268657	Vehicle
20	0.906196342	0.996014773	1.072806635	0.106027144	Vehicle + 1400W
21	0.906233189	0.996014773	1.161169276	0.106014166	Vehicle
22	0.906527901	0.996014773	1.204197474	0.105910314	Vehicle + PSD95BP
23	0.906572899	0.996014773	1.18973035	0.105894451	KA + PSD95BP
24	0.907425128	0.996014773	1.204758952	0.105593691	Vehicle
25	0.907888903	0.996014773	1.152917727	0.105429755	KA + 1400W
26	0.908529183	0.996014773	1.305720511	0.105203117	Vehicle + 1400W
27	0.908537765	0.996014773	1.082503217	0.105200076	Vehicle
28	0.908949314	0.996014773	1.073048162	0.105054206	Vehicle
29	0.909094616	0.996014773	1.09687299	0.105002668	Vehicle
30	0.909191479	0.996014773	1.120458273	0.1049683	KA
31	0.909294134	0.996014773	1.104776156	0.104931869	KA + 1400W
32	0.909575555	0.996014773	1.041156985	0.104831945	KA + 1400W
33	0.909587872	0.996014773	1.094787149	0.10482757	Vehicle
34	0.909914822	0.996014773	1.085415303	0.104711386	KA
35	0.910121754	0.996014773	1.225125114	0.1046378	Vehicle
36	0.910755913	0.996014773	1.143803311	0.104412042	Vehicle
37	0.91089796	0.996014773	1.14241573	0.104361422	KA + 1400W
38	0.911064764	0.996014773	1.150981744	0.104301956	KA
39	0.911239955	0.996014773	1.084978192	0.104239471	Vehicle + 1400W
40	0.911576732	0.996014773	1.081055335	0.104119272	KA + PSD95BP
41	0.911591257	0.996014773	1.096581168	0.104114085	KA + 1400W
42	0.91197553	0.996014773	1.065581283	0.103976796	Vehicle + 1400W
43	0.912402005	0.996014773	1.155163115	0.103824261	KA + 1400W
44	0.912769481	0.996014773	1.174530087	0.103692685	KA + PSD95BP
45	0.913375826	0.996014773	1.160485837	0.10347529	Vehicle
46	0.913555745	0.996014773	1.073233426	0.103410713	KA + 1400W
47	0.913791327	0.996014773	1.045481442	0.103326107	Vehicle
48	0.914082872	0.996014773	1.083468321	0.103221325	Vehicle + 1400W
49	0.914451104	0.996014773	1.135241916	0.103088858	KA + 1400W
50	0.914601406	0.996014773	1.174420859	0.103034748	KA + 1400W
51	0.914895679	0.996014773	1.080174444	0.102928741	KA
52	0.915105718	0.996014773	1.104652406	0.102853023	KA
53	0.915136153	0.996014773	1.07692222	0.102842047	Vehicle + 1400W

1					
2	0.91548293	0.996014773	1.069283618	0.102716923	KA + 1400W
3	0.915842914	0.996014773	1.058783568	0.1025869	KA + 1400W
4	0.916008244	0.996014773	1.129873552	0.102527138	KA + 1400W
5	0.91645316	0.996014773	1.118746168	0.102366168	KA
6	0.916536762	0.996014773	1.091266524	0.102335898	KA
7	0.91699497	0.996014773	1.519176211	0.102169854	Vehicle
8	0.917045439	0.996014773	1.154347036	0.102151551	KA + 1400W
9	0.91732109	0.996014773	1.091159597	0.102051536	KA + 1400W
10	0.917457873	0.996014773	1.121974994	0.102001876	KA
11	0.917993299	0.996014773	1.065037845	0.101807285	Vehicle
12	0.918183169	0.996014773	1.126455542	0.101738203	KA + 1400W
13	0.91895264	0.996014773	1.067505538	0.101457822	Vehicle
14	0.919012521	0.996014773	1.053737425	0.101435974	KA + 1400W
15	0.919184033	0.996014773	1.537993208	0.101373374	Vehicle
16	0.919192107	0.996014773	1.033633272	0.101370426	KA
17	0.919288984	0.996014773	1.060741377	0.101335052	KA + 1400W
18	0.919404858	0.996014773	1.065498439	0.101292726	Vehicle + PSD95BP
19	0.919659752	0.996014773	1.446175232	0.101199564	Vehicle
20	0.92000106	0.996014773	1.041140148	0.1010747	KA + 1400W
21	0.92047078	0.996014773	1.163802599	0.100902633	KA + 1400W
22	0.920858854	0.996014773	1.115850463	0.100760276	KA + 1400W
23	0.921440903	0.996014773	1.088241644	0.100546423	KA + PSD95BP
24	0.922147162	0.996014773	1.21336748	0.100286376	KA + PSD95BP
25	0.92356735	0.996014773	1.098315595	0.099761568	KA
26	0.92361166	0.996014773	1.075499057	0.099745153	Vehicle + 1400W
27	0.923629982	0.996014773	1.043813916	0.099738364	KA
28	0.923716649	0.996014773	1.18250414	0.099706247	Vehicle
29	0.924051544	0.996014773	1.059663048	0.099582051	KA + PSD95BP
30	0.924832193	0.996014773	1.089920387	0.099291976	Vehicle + PSD95BP
31	0.92496529	0.996014773	1.044748955	0.099242439	KA + 1400W
32	0.925128604	0.996014773	1.15592087	0.099181623	KA
33	0.925267842	0.996014773	1.088095891	0.099129744	KA + 1400W
34	0.926072693	0.996014773	1.205725052	0.098829349	Vehicle
35	0.926158779	0.996014773	1.093119706	0.098797167	Vehicle
36	0.926404506	0.996014773	1.068071963	0.098705248	Vehicle
37	0.926590436	0.996014773	2.326791561	0.098635642	Vehicle + 1400W
38	0.92700369	0.996014773	1.044251738	0.098480759	Vehicle
39	0.927070156	0.996014773	1.058420015	0.098455826	KA
40	0.927119662	0.996014773	1.059112596	0.098437251	KA + 1400W
41	0.927419924	0.996014773	1.07717774	0.098324516	Vehicle
42	0.927469278	0.996014773	1.100636258	0.098305973	Vehicle + 1400W
43	0.927630437	0.996014773	1.0454168	0.098245401	Vehicle + PSD95BP
44	0.92816849	0.996014773	1.259502637	0.0980429	Vehicle
45	0.928746988	0.996014773	1.079530626	0.097824707	KA
46	0.928801512	0.996014773	1.089634127	0.097804116	Vehicle
47	0.928871448	0.996014773	1.182954095	0.0977777	KA + 1400W
48	0.929001033	0.996014773	1.043766402	0.097728732	Vehicle + PSD95BP
49	0.929065316	0.996014773	1.127772659	0.097704432	KA + 1400W
50	0.929125037	0.996014773	1.180059321	0.09768185	Vehicle + PSD95BP
51	0.929559975	0.996014773	1.04418399	0.097517233	KA
52	0.929589565	0.996014773	1.172554665	0.097506023	KA + PSD95BP
53	0.929614376	0.996014773	1.057769766	0.097496623	KA + 1400W



1					
2	0.930149455	0.996014773	1.176896566	0.097293666	Vehicle + 1400W
3	0.930817252	0.996014773	1.107529144	0.097039752	KA + 1400W
4	0.931335608	0.996014773	1.068658335	0.096842179	Vehicle
5	0.931357235	0.996014773	1.075159605	0.096833926	Vehicle + 1400W
6	0.931433598	0.996014773	1.080855471	0.096804782	KA + 1400W
7	0.931965757	0.996014773	1.042858771	0.096601421	Vehicle
8					
9	0.93201885	0.996014773	1.15036546	0.096581107	KA
10	0.932725733	0.996014773	1.158764917	0.096310207	KA + PSD95BP
11	0.93284985	0.996014773	1.080201727	0.096262557	Vehicle
12	0.933052727	0.996014773	1.158082853	0.096184615	KA
13	0.934108851	0.996014773	1.074077522	0.095777754	KA
14	0.934653219	0.996014773	1.111409498	0.095567299	Vehicle + 1400W
15	0.934903555	0.996014773	1.089465018	0.095470345	Vehicle + 1400W
16	0.935998344	0.996014773	1.393964406	0.095045038	Vehicle + 1400W
17	0.936087543	0.996014773	1.103607117	0.095010291	KA + PSD95BP
18	0.936111085	0.996014773	1.070875415	0.095001118	KA + 1400W
19					
20	0.9361366	0.996014773	1.081885269	0.094991176	Vehicle
21	0.936194387	0.996014773	1.065086482	0.094968652	KA
22	0.936828469	0.996014773	1.090786452	0.094721107	Vehicle
23	0.937319987	0.996014773	1.18790399	0.094528707	KA
24	0.938253057	0.996014773	1.07784771	0.094162211	KA
25	0.938560837	0.996014773	1.160409659	0.094040952	Vehicle + 1400W
26	0.938798659	0.996014773	1.125163994	0.09394713	Vehicle + PSD95BP
27	0.938988959	0.996014773	1.11488321	0.093871975	Vehicle + PSD95BP
28	0.939142096	0.996014773	1.076960657	0.093811445	Vehicle
29	0.939537337	0.996014773	1.091755102	0.093655003	Vehicle + 1400W
30	0.940772614	0.996014773	1.04866223	0.093164025	Vehicle + PSD95BP
31	0.940936128	0.996014773	1.138286734	0.093098798	KA + 1400W
32	0.941077057	0.996014773	1.166042195	0.093042535	Vehicle + 1400W
33	0.941245375	0.996014773	1.069151239	0.092975284	Vehicle + 1400W
34	0.941269649	0.996014773	1.07820952	0.09296558	Vehicle + 1400W
35	0.941298368	0.996014773	1.466597377	0.092954098	Vehicle + 1400W
36	0.941664695	0.996014773	1.079605632	0.092807483	Vehicle + 1400W
37	0.941858353	0.996014773	1.066729032	0.092729859	KA + 1400W
38	0.941943825	0.996014773	1.345008055	0.092695574	KA + 1400W
39	0.942010029	0.996014773	1.067078736	0.092669007	KA + 1400W
40	0.942173469	0.996014773	1.036632142	0.092603379	Vehicle
41	0.942957389	0.996014773	1.228730272	0.092287789	Vehicle + 1400W
42	0.943878826	0.996014773	1.177817198	0.091915081	KA
43	0.943974247	0.996014773	1.120572954	0.091876374	KA + 1400W
44	0.944056679	0.996014773	1.116676368	0.09184292	KA + 1400W
45	0.944313104	0.996014773	1.087232244	0.09173875	KA + 1400W
46	0.945393557	0.996014773	1.055667981	0.09129813	KA + PSD95BP
47	0.945585237	0.996014773	1.178372089	0.09121967	KA + 1400W
48					
49	0.94586535	0.996014773	1.063197739	0.091104851	Vehicle
50	0.945938374	0.996014773	1.165284464	0.091074887	KA + PSD95BP
51	0.946649441	0.996014773	1.203797999	0.090782423	KA + 1400W
52	0.947189782	0.996014773	1.151202882	0.090559332	KA
53	0.947682369	0.996014773	1.04566602	0.090355306	KA
54	0.947711342	0.996014773	1.099129155	0.090343285	Vehicle + 1400W
55	0.948506959	0.996014773	1.10042418	0.090012348	KA + 1400W
56	0.949016288	0.996014773	1.104021817	0.089799607	KA + 1400W

1					
2	0.950256635	0.996014773	1.13078991	0.089278547	KA + PSD95BP
3	0.950932241	0.996014773	1.097081454	0.088992902	KA
4	0.951023723	0.996014773	1.095558604	0.088954122	Vehicle + 1400W
5	0.951264663	0.996014773	1.171338145	0.088851869	KA
6	0.95129619	0.996014773	1.129912066	0.088838477	Vehicle
7	0.951501117	0.996014773	1.090811418	0.088751354	KA + PSD95BP
8	0.951674288	0.996014773	1.093183538	0.088677634	Vehicle
9	0.951875286	0.996014773	1.10500444	0.088591956	Vehicle
10	0.952294275	0.996014773	1.062057026	0.088412964	Vehicle + 1400W
11	0.952367398	0.996014773	1.048182377	0.088381672	Vehicle + PSD95BP
12	0.953147045	0.996014773	1.071699216	0.088046996	KA
13	0.953719627	0.996014773	1.2135796	0.087799989	KA
14	0.954131737	0.996014773	1.097594312	0.087621555	KA + 1400W
15	0.954179341	0.996014773	1.063457809	0.087600908	KA
16	0.954534728	0.996014773	1.109979654	0.087446533	KA + 1400W
17	0.954961518	0.996014773	1.067802485	0.087260586	KA
18	0.955404181	0.996014773	1.088438075	0.087067073	Vehicle
19	0.955627852	0.996014773	1.364864423	0.086969039	KA + 1400W
20	0.955878219	0.996014773	1.079044587	0.086859099	KA + 1400W
21	0.956095346	0.996014773	1.053798329	0.086763577	KA + PSD95BP
22	0.956840793	0.996014773	1.121333305	0.086434356	KA + PSD95BP
23	0.956935313	0.996014773	1.031365958	0.086392469	KA
24	0.957152755	0.996014773	1.034066987	0.086295985	KA + PSD95BP
25	0.957832495	0.996014773	1.071414415	0.085993239	KA + 1400W
26	0.957938906	0.996014773	1.354969097	0.085945688	Vehicle + 1400W
27	0.95822617	0.996014773	1.060564809	0.085817107	KA
28	0.958349713	0.996014773	1.054109888	0.085761711	Vehicle + 1400W
29	0.958796955	0.996014773	1.041492112	0.085560675	Vehicle
30	0.9589774	0.996014773	1.079870038	0.085479344	KA + PSD95BP
31	0.95910722	0.996014773	1.061407382	0.08542075	Vehicle + 1400W
32	0.959336169	0.996014773	1.081771787	0.085317252	KA
33	0.959722729	0.996014773	1.087735341	0.085142025	Vehicle
34	0.960141918	0.996014773	1.131513852	0.084951317	Vehicle + 1400W
35	0.961552772	0.996014773	1.191845956	0.084304013	KA + 1400W
36	0.961729449	0.996014773	1.108148128	0.084222344	KA + 1400W
37	0.96195327	0.996014773	1.05685842	0.084118683	Vehicle + 1400W
38	0.962102347	0.996014773	1.112419046	0.084049515	KA + 1400W
39	0.962329339	0.996014773	1.08266817	0.083944002	KA + 1400W
40	0.96321266	0.996014773	1.082216984	0.083531142	KA + 1400W
41	0.964591593	0.996014773	1.195536439	0.082879154	KA + PSD95BP
42	0.964628812	0.996014773	1.111852733	0.082861425	KA + 1400W
43	0.964709427	0.996014773	1.050058393	0.082823	KA + PSD95BP
44	0.964738974	0.996014773	1.085265504	0.082808909	KA + 1400W
45	0.964782213	0.996014773	1.095171253	0.082788279	Vehicle + PSD95BP
46	0.965331417	0.996014773	1.196417155	0.082525412	Vehicle + 1400W
47	0.96546071	0.996014773	1.056230673	0.082463298	Vehicle
48	0.965579719	0.996014773	1.124228231	0.082406048	KA
49	0.965651824	0.996014773	1.229981619	0.082371324	Vehicle + PSD95BP
50	0.965764868	0.996014773	1.074801941	0.08231683	Vehicle + PSD95BP
51	0.965780375	0.996014773	1.146649747	0.082309349	KA + PSD95BP
52	0.965842058	0.996014773	1.31104263	0.08227958	KA + PSD95BP
53	0.966015529	0.996014773	1.129338912	0.08219575	Vehicle

1					
2	0.966434386	0.996014773	1.072777607	0.081992661	KA + PSD95BP
3	0.967071892	0.996014773	1.071492751	0.081681681	KA + PSD95BP
4	0.96720986	0.996014773	1.073408427	0.081614076	KA + 1400W
5	0.967262466	0.996014773	1.109780558	0.081588269	KA + PSD95BP
6	0.967523242	0.996014773	1.078653746	0.081460107	KA + PSD95BP
7	0.967596735	0.996014773	1.03563484	0.081423916	KA + PSD95BP
8	0.967599129	0.996014773	1.057016088	0.081422737	Vehicle
9	0.967778092	0.996014773	1.118965085	0.081334472	KA
10	0.968001268	0.996014773	1.118054033	0.081224135	KA + 1400W
11	0.969580707	0.996014773	1.080318584	0.080434516	KA + 1400W
12	0.971016024	0.996014773	1.288613773	0.079702848	KA + 1400W
13	0.971083407	0.996014773	1.083118594	0.07966815	KA
14	0.971148396	0.996014773	1.132291069	0.079634654	KA + 1400W
15	0.971205544	0.996014773	1.096325121	0.079605174	KA + 1400W
16	0.972170067	0.996014773	1.051736643	0.079104047	Vehicle
17	0.972558247	0.996014773	1.120999099	0.078900403	KA
18	0.972817827	0.996014773	1.106806116	0.078763574	KA + 1400W
19	0.973441577	0.996014773	1.030469263	0.078432607	Vehicle
20	0.973457836	0.996014773	1.138711456	0.078423938	Vehicle + 1400W
21	0.973777425	0.996014773	1.07653143	0.078253096	Vehicle
22	0.974197302	0.996014773	1.086428494	0.078027346	KA + 1400W
23	0.974955511	0.996014773	1.162250799	0.077615842	KA + 1400W
24	0.975009396	0.996014773	1.108584789	0.077586403	KA
25	0.975017075	0.996014773	1.041890382	0.077582206	KA + 1400W
26	0.975247975	0.996014773	1.078039456	0.077455746	KA
27	0.975592205	0.996014773	1.035245753	0.077266309	Vehicle
28	0.975743054	0.996014773	1.1208522	0.077182945	KA + 1400W
29	0.975749336	0.996014773	1.111877471	0.077179469	Vehicle
30	0.975754284	0.996014773	1.088039939	0.07717673	Vehicle + 1400W
31	0.97623594	0.996014773	1.147104695	0.076909049	KA + PSD95BP
32	0.976911193	0.996014773	1.042021403	0.076529935	Vehicle + 1400W
33	0.976966348	0.996014773	1.151076909	0.076498766	Vehicle + 1400W
34	0.977228858	0.996014773	1.039902067	0.076349982	Vehicle + 1400W
35	0.977414302	0.996014773	1.064545758	0.076244443	KA + PSD95BP
36	0.977439768	0.996014773	1.138557818	0.076229921	KA + 1400W
37	0.977509032	0.996014773	1.043559733	0.076190389	KA
38	0.977884054	0.996014773	1.044365281	0.075975452	Vehicle + PSD95BP
39	0.978418151	0.996014773	1.083612497	0.075666664	KA
40	0.978635686	0.996014773	1.051190467	0.075539968	Vehicle
41	0.97904248	0.996035722	1.077859681	0.075301562	KA + PSD95BP
42	0.979897572	0.996512555	1.152696997	0.074793873	Vehicle + 1400W
43	0.980604195	0.996838084	1.08646086	0.074367278	KA + 1400W
44	0.982393868	0.997187975	1.061303867	0.073255479	Vehicle
45	0.983031378	0.997187975	1.101128003	0.072847543	KA
46	0.983269583	0.997187975	1.063926139	0.072693382	Vehicle
47	0.983372346	0.997187975	1.03733613	0.072626574	Vehicle + 1400W
48	0.983768277	0.997187975	1.196356127	0.072367439	KA
49	0.98460661	0.997187975	1.048357342	0.071809239	KA + 1400W
50	0.984981654	0.997187975	1.034769521	0.071555101	KA + PSD95BP
51	0.985023192	0.997187975	1.139270801	0.071526778	Vehicle + PSD95BP
52	0.985031974	0.997187975	1.07728603	0.071520786	KA + PSD95BP
53	0.985193792	0.997187975	1.091564082	0.07141008	Vehicle + 1400W

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2	0.985277315	0.997187975	1.039947386	0.071352725	KA + PSD95BP
3	0.985714885	0.997187975	1.053982049	0.071049799	Vehicle + 1400W
4	0.98612233	0.997187975	1.558031623	0.070763905	Vehicle + PSD95BP
5	0.986361583	0.997187975	1.061591409	0.070594238	Vehicle + PSD95BP
6	0.987350186	0.997683555	1.28766233	0.069878187	KA + PSD95BP
7	0.987625481	0.997683555	1.068033145	0.069674226	Vehicle + 1400W
8	0.988508472	0.997757987	1.102324855	0.069005338	KA
9	0.988775956	0.997757987	1.045720221	0.068798001	KA
10	0.988859796	0.997757987	1.037666483	0.068732536	KA + 1400W
11	0.989630188	0.99795999	1.189849975	0.068119734	Vehicle + 1400W
12	0.98983391	0.99795999	1.087608346	0.067954107	KA + 1400W
13	0.990550689	0.998045014	1.056940371	0.067358385	KA + PSD95BP
14	0.990833842	0.998045014	1.053266715	0.067117107	KA
15	0.991079209	0.998045014	1.052727746	0.066905107	Vehicle + PSD95BP
16	0.992058783	0.998179729	1.064632414	0.066029139	Vehicle + 1400W
17	0.992181495	0.998179729	1.039856074	0.065915774	KA + PSD95BP
18	0.992374109	0.998179729	1.044946058	0.06573606	KA + 1400W
19	0.992871755	0.998290938	1.109869048	0.065261123	Vehicle + 1400W
20	0.99383348	0.998591806	1.066951045	0.064294185	Vehicle
21	0.993979404	0.998591806	1.081634489	0.064141057	KA + PSD95BP
22	0.994332593	0.998591806	1.08241318	0.063762526	Vehicle
23	0.996051834	0.99967532	1.038729237	0.061719507	KA + PSD95BP
24	0.996538338	0.99967532	1.022634571	0.061060686	KA
25	0.997219553	0.99967532	1.196284479	0.060050469	KA + 1400W
26	0.997485623	0.99967532	1.092742801	0.059620583	Vehicle + PSD95BP
27	0.997693149	0.99967532	1.048877387	0.05926816	KA + PSD95BP
28	0.997828783	0.99967532	1.037704661	0.059028576	KA + 1400W
29	0.998473107	0.99967532	1.058182003	0.057761507	KA + 1400W
30	0.998512456	0.99967532	1.106426552	0.057675412	Vehicle + 1400W
31	0.999460765	0.99984855	1.237378956	0.05500155	Vehicle
32	0.999525687	0.99984855	1.032788536	0.054740867	KA + PSD95BP
33	0.99984855	0.99984855	1.027081931	0.052957281	KA + PSD95BP
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	<b>Lowest_mean_condition</b>	<b>Gene_Name</b>	<b>Symbol</b>
1			
2			
3	Vehicle	C1qb	C1QB_MOUSE
4	Vehicle	Gfap	GFAP_MOUSE
5	Vehicle	Msn	MOES_MOUSE
6	Vehicle + 1400W	Cst3	CYTC_MOUSE
7	Vehicle + PSD95BP	Cd44	CD44_MOUSE
8	Vehicle	Vim	VIME_MOUSE
9			
10	Vehicle	Hspb1	HSPB1_MOUSE
11	Vehicle + PSD95BP	Prep	PPCE_MOUSE
12	Vehicle	Dhrs1	DHRS1_MOUSE
13	Vehicle	Lgals1	LEG1_MOUSE
14	Vehicle + 1400W	Aldh1l1	AL1L1_MOUSE
15	KA + PSD95BP	Glul	GLNA_MOUSE
16	Vehicle + PSD95BP	S100a13	S10AD_MOUSE
17	Vehicle	C1qc	C1QC_MOUSE
18	KA + PSD95BP	Dpysl3	DPYL3_MOUSE
19	Vehicle	Scg2	SCG2_MOUSE
20	KA + 1400W	Dlg2	DLG2_MOUSE
21	Vehicle	Lmna	LMNA_MOUSE
22	KA + 1400W	Cttn	SRC8_MOUSE
23	Vehicle	Rbp1	RET1_MOUSE
24	KA + 1400W	Diras2	DIRA2_MOUSE
25	Vehicle	Flna	FLNA_MOUSE
26	Vehicle + PSD95BP	C1qa	C1QA_MOUSE
27	Vehicle + 1400W	Lamp1	LAMP1_MOUSE
28	KA + 1400W	Phyhip	PHYIP_MOUSE
29	Vehicle + PSD95BP	Clu	CLUS_MOUSE
30	KA	Slc6a1	SC6A1_MOUSE
31	Vehicle	Penk	PENK_MOUSE
32	KA + PSD95BP	Oxr1	OXR1_MOUSE
33	KA + PSD95BP	Prrt2	PRRT2_MOUSE
34	Vehicle	Anxa2	ANXA2_MOUSE
35	KA + PSD95BP	Dgkz	DGKZ_MOUSE
36	KA + 1400W	Camkv	CAMKV_MOUSE
37	Vehicle	Fxyd1	PLM_MOUSE
38	KA	Alb	ALBU_MOUSE
39	Vehicle + 1400W	Prune2	PRUN2_MOUSE
40	KA + 1400W	Romo1	ROMO1_MOUSE
41	Vehicle + 1400W	Scyl2	SCYL2_MOUSE
42	Vehicle + PSD95BP	Mt2	MT2_MOUSE
43	Vehicle + PSD95BP	Rnh1	RINI_MOUSE
44	KA + 1400W	Tubb2b	TBB2B_MOUSE
45	Vehicle	Tagln2	TAGL2_MOUSE
46	KA + 1400W	Scn2b	SCN2B_MOUSE
47	Vehicle	Oat	OAT_MOUSE
48	Vehicle	Hap1	HAP1_MOUSE
49	Vehicle + PSD95BP	Cnn3	CNN3_MOUSE
50	Vehicle	Esyt1	ESYT1_MOUSE
51	Vehicle + 1400W	Rpl36	RL36_MOUSE
52	Vehicle + 1400W	Mapre1	MARE1_MOUSE
53	KA + 1400W	Itpka	IP3KA_MOUSE
54	Vehicle	Col1a1	CO1A1_MOUSE
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2	KA + PSD95BP	Slc25a12	CMC1_MOUSE
3	KA + 1400W	Ptprd	PTPRD_MOUSE
4	KA + PSD95BP	Itfg1	TIP_MOUSE
5	Vehicle + PSD95BP	Hnrnpa1	ROA1_MOUSE
6	Vehicle + PSD95BP	Slc25a23	SCMC3_MOUSE
7	Vehicle	Tagln	TAGL_MOUSE
8	Vehicle + PSD95BP	Adprh	ADPRH_MOUSE
9			
10	KA + 1400W	Gria3	GRIA3_MOUSE
11	KA + 1400W	Arpc1a	ARC1A_MOUSE
12	KA + PSD95BP	Prkcb	KPCB_MOUSE
13	KA	Mp68	68MP_MOUSE
14	Vehicle + PSD95BP	Nudt3	NUDT3_MOUSE
15	Vehicle	Snx5	SNX5_MOUSE
16	KA + 1400W	Cnr1	CNR1_MOUSE
17	KA	Tmx3	TMX3_MOUSE
18	Vehicle	Col1a2	CO1A2_MOUSE
19	Vehicle	Pcsk1n	PCSK1_MOUSE
20			
21	KA	Abhd10	ABHDA_MOUSE
22	Vehicle + 1400W	Ssr1	SSRA_MOUSE
23	KA + PSD95BP	Slc1a2	EAA2_MOUSE
24	KA + 1400W	Ly6e	LY6E_MOUSE
25	KA + 1400W	Gpm6a	GPM6A_MOUSE
26	KA + PSD95BP	Bdh1	BDH_MOUSE
27	KA	L2hgdh	L2HDH_MOUSE
28	KA + 1400W	Nlgn3	NLGN3_MOUSE
29	KA	Gnai1	GNAI1_MOUSE
30	KA + 1400W	Nptn	NPTN_MOUSE
31	Vehicle + PSD95BP	Hsph1	HS105_MOUSE
32	KA + 1400W	Rph3a	RP3A_MOUSE
33	KA + 1400W	Bsn	BSN_MOUSE
34	KA	Mink1	MINK1_MOUSE
35	Vehicle	Lmn2	LMNB2_MOUSE
36	KA + PSD95BP	Osbpl1a	OSBL1_MOUSE
37	KA	Pfas	PUR4_MOUSE
38	KA + PSD95BP	Gpt	ALAT1_MOUSE
39	KA + PSD95BP	Gstm5	GSTM5_MOUSE
40	KA + 1400W	Adap2	ADAP2_MOUSE
41	KA + PSD95BP	Actr3b	ARP3B_MOUSE
42	KA + 1400W	Gprin1	GRIN1_MOUSE
43	Vehicle + 1400W	Fabp7	FABP7_MOUSE
44	Vehicle + 1400W	Fabp5	FABP5_MOUSE
45	KA + 1400W	Calm1	CALM_MOUSE
46	KA + PSD95BP	Arhgef2	ARHG2_MOUSE
47	KA + PSD95BP	Gria2	GRIA2_MOUSE
48	KA + PSD95BP	Timm8a1	TIM8A_MOUSE
49	KA + 1400W	Psd	PSD1_MOUSE
50	KA + PSD95BP	Rbm3	RBM3_MOUSE
51	Vehicle	Bgn	PGS1_MOUSE
52	Vehicle	Lama5	LAMA5_MOUSE
53	KA + 1400W	Sv2a	SV2A_MOUSE
54	Vehicle + PSD95BP	Ptprn	PTPRN_MOUSE
55	KA + PSD95BP	Kcnj3	KCNJ3_MOUSE

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2	KA + 1400W	Plppr4	PLPR4_MOUSE
3	KA + PSD95BP	Irgq	IRGQ_MOUSE
4	KA + PSD95BP	Aldoc	ALDOC_MOUSE
5	Vehicle + 1400W	Gripap1	GRAP1_MOUSE
6	Vehicle + PSD95BP	Reep5	REEP5_MOUSE
7	KA + PSD95BP	Krt6a	K2C6A_MOUSE
8	Vehicle + 1400W	Snrpd3	SMD3_MOUSE
9	Vehicle	Decr1	DECR_MOUSE
10	Vehicle + PSD95BP	Uqcr10	QCR9_MOUSE
11	KA + PSD95BP	Mtnd1	NU1M_MOUSE
12	Vehicle	Psme1	PSME1_MOUSE
13	Vehicle + PSD95BP	Capn2	CAN2_MOUSE
14	KA	Mlf2	MLF2_MOUSE
15	KA + 1400W	Aacs	AACS_MOUSE
16	KA + PSD95BP	Atp2b2	AT2B2_MOUSE
17	KA + 1400W	Kalrn	KALRN_MOUSE
18	Vehicle + 1400W	Actn4	ACTN4_MOUSE
19	Vehicle + PSD95BP	Rtn4	RTN4_MOUSE
20	KA	Vat1l	VAT1L_MOUSE
21	KA + PSD95BP	Mtfr1l	MFR1L_MOUSE
22	KA + PSD95BP	Oxct1	SCOT1_MOUSE
23	Vehicle + 1400W	Rps18	RS18_MOUSE
24	KA + 1400W	Sv2b	SV2B_MOUSE
25	KA + PSD95BP	Pnpo	PNPO_MOUSE
26	KA + 1400W	Hsd11b1	DHI1_MOUSE
27	Vehicle + PSD95BP	Cyb5r3	NB5R3_MOUSE
28	Vehicle + 1400W	Dnm2	DYN2_MOUSE
29	Vehicle	Pepd	PEPD_MOUSE
30	KA + 1400W	Gabbr3	GBRB3_MOUSE
31	KA + 1400W	Ttyh3	TTYH3_MOUSE
32	KA + PSD95BP	Elavl2	ELAV2_MOUSE
33	KA	Cck	CCKN_MOUSE
34	Vehicle + PSD95BP	Prdx6	PRDX6_MOUSE
35	KA + 1400W	Gabbr2	GABR2_MOUSE
36	Vehicle + PSD95BP	Ssbp1	SSBP_MOUSE
37	KA	Sfxn1	SFXN1_MOUSE
38	KA + 1400W	Dlg4	DLG4_MOUSE
39	Vehicle + PSD95BP	Isoc2a	ISC2A_MOUSE
40	KA + PSD95BP	Mpc2	MPC2_MOUSE
41	Vehicle	Map4	MAP4_MOUSE
42	KA + PSD95BP	Uqcr11	QCR10_MOUSE
43	Vehicle + PSD95BP	Tbc1d24	TBC24_MOUSE
44	KA + PSD95BP	Mgst3	MGST3_MOUSE
45	KA	Dnajc5	DNJC5_MOUSE
46	KA + PSD95BP	Homer2	HOME2_MOUSE
47	KA + 1400W	Purb	PURB_MOUSE
48	Vehicle + PSD95BP	Anxa3	ANXA3_MOUSE
49	KA + 1400W	Pip4k2c	PI42C_MOUSE
50	Vehicle + 1400W	Ppp1r11	PP1RB_MOUSE
51	KA + PSD95BP	Gnai3	GNAI3_MOUSE
52	KA + 1400W	Rogdi	ROGDI_MOUSE
53	KA + PSD95BP	Snrnp200	U520_MOUSE

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2	KA + 1400W	Gh1	SOMA_MOUSE
3	KA + 1400W	Syng1	SNG1_MOUSE
4	Vehicle + PSD95BP	Txn2	THIOM_MOUSE
5	KA	Pgrmc1	PGRC1_MOUSE
6	Vehicle + PSD95BP	Porcn	PORCN_MOUSE
7	Vehicle	Etfb	ETFB_MOUSE
8	KA + PSD95BP	Adcy1	ADCY1_MOUSE
9	KA	Tubal3	TBAL3_MOUSE
10	KA	Tubal3	TBAL3_MOUSE
11	Vehicle	Tinagl1	TINAL_MOUSE
12	Vehicle	Lamc1	LAMC1_MOUSE
13	KA + PSD95BP	Eif4g1	IF4G1_MOUSE
14	KA + PSD95BP	Fuom	FUCM_MOUSE
15	KA	Alad	HEM2_MOUSE
16	Vehicle + PSD95BP	Dpp7	DPP2_MOUSE
17	KA + PSD95BP	Fbxl16	FXL16_MOUSE
18	KA + PSD95BP	Bsg	BASI_MOUSE
19	KA + PSD95BP	Bsg	BASI_MOUSE
20	Vehicle	Acsf2	ACSF2_MOUSE
21	KA + PSD95BP	Tmem14c	TM14C_MOUSE
22	Vehicle	Sst	SMS_MOUSE
23	Vehicle	Plpp3	PLPP3_MOUSE
24	Vehicle	Plpp3	PLPP3_MOUSE
25	KA	Ppp1r21	PPR21_MOUSE
26	KA + PSD95BP	Tomm40l	TM40L_MOUSE
27	KA + 1400W	Smap1	SMAP1_MOUSE
28	Vehicle	Hadh	HCDH_MOUSE
29	KA + 1400W	Cacnb4	CACB4_MOUSE
30	KA	Calb1	CALB1_MOUSE
31	KA	Calb1	CALB1_MOUSE
32	Vehicle + PSD95BP	Zer1	ZER1_MOUSE
33	KA	Shisa9	SHSA9_MOUSE
34	KA + PSD95BP	Gpm6b	GPM6B_MOUSE
35	Vehicle	Prkcsh	GLU2B_MOUSE
36	KA	Pzp	PZP_MOUSE
37	KA + 1400W	Pld3	PLD3_MOUSE
38	KA + 1400W	Pld3	PLD3_MOUSE
39	Vehicle	Acyp1	ACYP1_MOUSE
40	KA + PSD95BP	Iqsec1	IQEC1_MOUSE
41	KA + 1400W	Numbl	NUMBL_MOUSE
42	KA	Gc	VTDB_MOUSE
43	KA	Pithd1	PITH1_MOUSE
44	KA	Pithd1	PITH1_MOUSE
45	KA + PSD95BP	Sep-07	SEPT7_MOUSE
46	Vehicle + PSD95BP	Aimp1	AIMP1_MOUSE
47	Vehicle + 1400W	Nucb1	NUCB1_MOUSE
48	KA + PSD95BP	Ntrk2	NTRK2_MOUSE
49	Vehicle + PSD95BP	Lamp2	LAMP2_MOUSE
50	Vehicle	Taco1	TACO1_MOUSE
51	KA + PSD95BP	Ablim2	ABLM2_MOUSE
52	KA + 1400W	Iqsec2	IQEC2_MOUSE
53	KA + 1400W	Iqsec2	IQEC2_MOUSE
54	KA + 1400W	Wnk1	WNK1_MOUSE
55	KA + PSD95BP	Camk4	KCC4_MOUSE
56	KA + PSD95BP	Dpysl4	DPYL4_MOUSE
57	KA + PSD95BP	Robo2	ROBO2_MOUSE
58	KA + 1400W	Ppp1ca	PP1A_MOUSE
59	KA	Psap	SAP_MOUSE
60	Vehicle + 1400W	Cds1	CDS1_MOUSE



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2	Vehicle	Top2b	TOP2B_MOUSE
3	KA + PSD95BP	Kcna1	KCNA1_MOUSE
4	KA + PSD95BP	Atp2b1	AT2B1_MOUSE
5	KA	Lrrtm1	LRRT1_MOUSE
6	Vehicle + 1400W	Reps1	REPS1_MOUSE
7	KA	Pyurf	PREY_MOUSE
8	KA + PSD95BP	Gpr158	GP158_MOUSE
9	KA + PSD95BP	Eif4g2	IF4G2_MOUSE
10	KA + PSD95BP	Sh3gl2	SH3G2_MOUSE
11	KA + PSD95BP	Adrm1	ADRM1_MOUSE
12	KA + PSD95BP	Hba	HBA_MOUSE
13	KA + 1400W	Ttyh1	TTYH1_MOUSE
14	KA + PSD95BP	Grm2	GRM2_MOUSE
15	KA	Slc25a42	S2542_MOUSE
16	KA + PSD95BP	Ppp6r2	PP6R2_MOUSE
17	KA + 1400W	Ndufa11	NDUAB_MOUSE
18	Vehicle	Hadhb	ECHB_MOUSE
19	KA	Mrpl46	RM46_MOUSE
20	KA + 1400W	Agap2	AGAP2_MOUSE
21	Vehicle + 1400W	Ube2z	UBE2Z_MOUSE
22	KA + PSD95BP	Sh3gl1	SH3G1_MOUSE
23	Vehicle + 1400W	Ppp1r1a	PPR1A_MOUSE
24	Vehicle + PSD95BP	Acsbg1	ACBG1_MOUSE
25	KA + 1400W	Atcay	ATCAY_MOUSE
26	Vehicle + 1400W	Urod	DCUP_MOUSE
27	KA + 1400W	Pacsin1	PACN1_MOUSE
28	Vehicle + PSD95BP	Ufc1	UFC1_MOUSE
29	KA + PSD95BP	Homer1	HOME1_MOUSE
30	KA + 1400W	Dbn1	DREB_MOUSE
31	Vehicle + 1400W	Anp32b	AN32B_MOUSE
32	KA + 1400W	Grm3	GRM3_MOUSE
33	KA + PSD95BP	Srcin1	SRCN1_MOUSE
34	KA + 1400W	Grin2b	NMDE2_MOUSE
35	Vehicle + 1400W	Rpl22	RL22_MOUSE
36	Vehicle + 1400W	Tpp2	TPP2_MOUSE
37	Vehicle	Tln1	TLN1_MOUSE
38	KA + 1400W	Nlgn2	NLGN2_MOUSE
39	KA + PSD95BP	Pygm	PYGM_MOUSE
40	Vehicle	Tgm2	TGM2_MOUSE
41	Vehicle + PSD95BP	Capns1	CPNS1_MOUSE
42	Vehicle + PSD95BP	Mt1	MT1_MOUSE
43	KA + PSD95BP	Arl1	ARL1_MOUSE
44	KA	Vapa	VAPA_MOUSE
45	KA	Eif3i	EIF3I_MOUSE
46	Vehicle + 1400W	Acsl3	ACSL3_MOUSE
47	KA + 1400W	Grin1	NMDZ1_MOUSE
48	KA + PSD95BP	Anxa6	ANXA6_MOUSE
49	Vehicle + PSD95BP	Rnf14	RNF14_MOUSE
50	KA + PSD95BP	Tf	TRFE_MOUSE
51	Vehicle + 1400W	Hnrnrm	HNRPM_MOUSE
52	KA + 1400W	Sgtb	SGTB_MOUSE
53	KA + PSD95BP	Sort1	SORT_MOUSE

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2	KA	Eci1	ECI1_MOUSE
3	Vehicle + PSD95BP	Myl6	MYL6_MOUSE
4	Vehicle + 1400W	P4hb	PDIA1_MOUSE
5	KA + 1400W	Adad1	ADAD1_MOUSE
6	Vehicle + 1400W	Pdia3	PDIA3_MOUSE
7	Vehicle + PSD95BP	Tm9sf3	TM9S3_MOUSE
8	Vehicle + PSD95BP	Kras	RASK_MOUSE
9	Vehicle + PSD95BP	Rpl34	RL34_MOUSE
10	Vehicle + PSD95BP	Vps26a	VP26A_MOUSE
11	Vehicle + PSD95BP	Hcn1	HCN1_MOUSE
12	Vehicle	Anxa5	ANXA5_MOUSE
13	Vehicle + PSD95BP	Ezr	EZRI_MOUSE
14	Vehicle	Rpl13a	RL13A_MOUSE
15	Vehicle	Tmsb10	TYB10_MOUSE
16	Vehicle	Ass1	ASSY_MOUSE
17	KA	Csde1	CSDE1_MOUSE
18	Vehicle + PSD95BP	Hdhd3	HDHD3_MOUSE
19	Vehicle	Pafah1b3	PA1B3_MOUSE
20	KA	Gstm1	GSTM1_MOUSE
21	KA + 1400W	Rock2	ROCK2_MOUSE
22	Vehicle + 1400W	Rpl5	RL5_MOUSE
23	Vehicle	Vat1	VAT1_MOUSE
24	KA + PSD95BP	Blvrb	BLVRB_MOUSE
25	KA	Mapk3	MK03_MOUSE
26	KA + 1400W	Atp6v0c	VATL_MOUSE
27	Vehicle	Aldh4a1	AL4A1_MOUSE
28	Vehicle	Pgrmc2	PGRC2_MOUSE
29	KA + 1400W	Rab3b	RAB3B_MOUSE
30	Vehicle + PSD95BP	Sf1	SF01_MOUSE
31	KA	Aldh5a1	SSDH_MOUSE
32	Vehicle	Vcl	VINC_MOUSE
33	KA + PSD95BP	Map6d1	MA6D1_MOUSE
34	KA + 1400W	Caprin1	CAPR1_MOUSE
35	Vehicle + 1400W	Arhgap35	RHG35_MOUSE
36	KA + PSD95BP	Camk2g	KCC2G_MOUSE
37	KA + PSD95BP	Vsnl1	VISL1_MOUSE
38	KA + 1400W	Anks1b	ANS1B_MOUSE
39	Vehicle + 1400W	Psm4	PSA4_MOUSE
40	KA + 1400W	Rims1	RIMS1_MOUSE
41	Vehicle + PSD95BP	Abcd3	ABCD3_MOUSE
42	Vehicle + PSD95BP	Idh3a	IDH3A_MOUSE
43	KA + PSD95BP	Fbxo2	FBX2_MOUSE
44	Vehicle + PSD95BP	Acadvl	ACADV_MOUSE
45	KA + PSD95BP	Pc	PYC_MOUSE
46	Vehicle + 1400W	Fubp1	FUBP1_MOUSE
47	KA	Gnas	GNAS2_MOUSE
48	KA + PSD95BP	Dnm1	DYN1_MOUSE
49	Vehicle	Myg1	MYG1_MOUSE
50	KA + 1400W	C9orf72_homolog	CI072_MOUSE
51	Vehicle + PSD95BP	Apm1	APMAP_MOUSE
52	KA + 1400W	Epha4	EPHA4_MOUSE
53	Vehicle + PSD95BP	Ndr2	NDRG2_MOUSE

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2	KA + PSD95BP	Abcb11	ABCBB_MOUSE
3	KA + PSD95BP	Hbb-b1	HBB1_MOUSE
4	Vehicle + 1400W	Rhob	RHOB_MOUSE
5	Vehicle + PSD95BP	Stub1	CHIP_MOUSE
6	Vehicle	Fhl1	FHL1_MOUSE
7	KA + PSD95BP	Cap2	CAP2_MOUSE
8	Vehicle	Atxn10	ATX10_MOUSE
9	Vehicle + 1400W	Efhd2	EFHD2_MOUSE
10	KA + PSD95BP	Slc27a4	S27A4_MOUSE
11	Vehicle + 1400W	Rpl10a	RL10A_MOUSE
12	KA + PSD95BP	Vps51	VPS51_MOUSE
13	KA + PSD95BP	Ca1	CAH1_MOUSE
14	Vehicle	Calu	CALU_MOUSE
15	Vehicle + PSD95BP	Dstn	DEST_MOUSE
16	Vehicle	Fbln5	FBLN5_MOUSE
17	KA	Pex19	PEX19_MOUSE
18	Vehicle + PSD95BP	Ctsb	CATB_MOUSE
19	KA + PSD95BP	Arf1	ARF1_MOUSE
20	KA + PSD95BP	H1f0	H10_MOUSE
21	KA + 1400W	Usp12	UBP12_MOUSE
22	KA	Isoc1	ISOC1_MOUSE
23	Vehicle	Psm7	PSA7_MOUSE
24	KA + 1400W	Snrpd2	SMD2_MOUSE
25	Vehicle + PSD95BP	Epdr1	EPDR1_MOUSE
26	KA	Calb2	CALB2_MOUSE
27	KA + PSD95BP	Eif4b	IF4B_MOUSE
28	KA + 1400W	Slc9a3r1	NHRF1_MOUSE
29	KA + 1400W	Kctd16	KCD16_MOUSE
30	KA	Ahsg	FETUA_MOUSE
31	KA + PSD95BP	Bcl2l13	B2L13_MOUSE
32	Vehicle	Acta2	ACTA_MOUSE
33	KA + PSD95BP	Hdac6	HDAC6_MOUSE
34	Vehicle	Ampd2	AMPD2_MOUSE
35	Vehicle	Aldh9a1	AL9A1_MOUSE
36	KA + 1400W	Cadm2	CADM2_MOUSE
37	Vehicle + 1400W	Marcks	MARCS_MOUSE
38	KA + 1400W	Nucks1	NUCKS_MOUSE
39	KA + PSD95BP	Sh3bgrl2	SH3L2_MOUSE
40	Vehicle + 1400W	Ncl	NUCL_MOUSE
41	Vehicle	Mecp2	MECP2_MOUSE
42	Vehicle + PSD95BP	C8orf37_homolog	CH037_MOUSE
43	Vehicle + PSD95BP	Ensa	ENSA_MOUSE
44	Vehicle + 1400W	Adsl	PUR8_MOUSE
45	KA + 1400W	Ctnnbp2	CTTB2_MOUSE
46	KA + PSD95BP	Dlgap1	DLGP1_MOUSE
47	KA + PSD95BP	Prkcg	KPCG_MOUSE
48	KA + 1400W	Dlgap3	DLGP3_MOUSE
49	KA + PSD95BP	Psd3	PSD3_MOUSE
50	KA + 1400W	Stum	STUM_MOUSE
51	KA	Ndufa7	NDUA7_MOUSE
52	KA	Hint3	HINT3_MOUSE
53	KA + PSD95BP	Ank3	ANK3_MOUSE
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2	Vehicle + 1400W	Srsf2	SRSF2_MOUSE
3	Vehicle + PSD95BP	Eif3m	EIF3M_MOUSE
4	KA + PSD95BP	Mthfd1l	C1TM_MOUSE
5	KA + PSD95BP	Nipsnap1	NIPS1_MOUSE
6	KA + 1400W	Ablim1	ABLM1_MOUSE
7	Vehicle + 1400W	Sdhd	DHSD_MOUSE
8	Vehicle + 1400W	Rtn3	RTN3_MOUSE
9			
10	KA + PSD95BP	Tom1l2	TM1L2_MOUSE
11	KA	Rab4a	RAB4A_MOUSE
12	Vehicle + PSD95BP	Mfn2	MFN2_MOUSE
13	Vehicle + PSD95BP	Myo6	MYO6_MOUSE
14	Vehicle	Gpx1	GPX1_MOUSE
15	Vehicle + PSD95BP	Eef1a2	EF1A2_MOUSE
16	Vehicle + PSD95BP	Lap3	AMPL_MOUSE
17	Vehicle + 1400W	Gpc1	GPC1_MOUSE
18	Vehicle + 1400W	Cltb	CLCB_MOUSE
19	KA + PSD95BP	Sep-04	SEPT4_MOUSE
20	KA	Pdpk1	PDPK1_MOUSE
21	Vehicle + 1400W	Baspl	BASP1_MOUSE
22	Vehicle + PSD95BP	Rps4x	RS4X_MOUSE
23	Vehicle + 1400W	Psmb6	PSB6_MOUSE
24	Vehicle	Ikbkap	ELP1_MOUSE
25	Vehicle	Immt	MIC60_MOUSE
26	KA + PSD95BP	Cacna2d3	CA2D3_MOUSE
27	Vehicle	Prepl	PPCEL_MOUSE
28	KA	Abhd16a	ABHGA_MOUSE
29	Vehicle + PSD95BP	Kif2a	KIF2A_MOUSE
30	KA + 1400W	Gys1	GYS1_MOUSE
31	KA + PSD95BP	Tardbp	TADBP_MOUSE
32	KA + PSD95BP	Cadps	CAPS1_MOUSE
33	KA + PSD95BP	Mpc1	MPC1_MOUSE
34	Vehicle + PSD95BP	Sdhc	C560_MOUSE
35	Vehicle + PSD95BP	Arhgap44	RHG44_MOUSE
36	KA	Shisa7	SHSA7_MOUSE
37	KA + PSD95BP	Sep-05	SEPT5_MOUSE
38	KA + 1400W	Rheb	RHEB_MOUSE
39	KA + 1400W	Scamp4	SCAM4_MOUSE
40	KA + 1400W	Rras2	RRAS2_MOUSE
41	Vehicle + PSD95BP	Hnrnpl	HNRPL_MOUSE
42	KA	Chmp7	CHMP7_MOUSE
43	KA + PSD95BP	Slc12a5	S12A5_MOUSE
44	KA + PSD95BP	Rundc3a	RUN3A_MOUSE
45	KA + PSD95BP	Cox6a1	CX6A1_MOUSE
46	KA + PSD95BP	Ddx5	DDX5_MOUSE
47	KA + PSD95BP	Pitpna	PIPNA_MOUSE
48	Vehicle + 1400W	Stt3a	STT3A_MOUSE
49	KA + 1400W	Tspan7	TSN7_MOUSE
50	Vehicle + PSD95BP	Tnc	TENA_MOUSE
51	Vehicle + PSD95BP	Armc6	ARMC6_MOUSE
52	Vehicle + PSD95BP	Ctsd	CATD_MOUSE
53	Vehicle + 1400W	Fscn1	FSCN1_MOUSE
54	KA + PSD95BP	Krt79	K2C79_MOUSE

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2	KA + PSD95BP	Syt3	SYT3_MOUSE
3	KA + 1400W	Stxbp6	STXB6_MOUSE
4	KA + 1400W	Unc13a	UN13A_MOUSE
5	KA + PSD95BP	Acsl1	ACSL1_MOUSE
6	Vehicle	Mt3	MT3_MOUSE
7	KA + 1400W	Timm9	TIM9_MOUSE
8	Vehicle + 1400W	Srsf4	SRSF4_MOUSE
9			
10	KA	Man2c1	MA2C1_MOUSE
11	Vehicle + PSD95BP	Zc3h15	ZC3HF_MOUSE
12	KA	Kcnd3	KCND3_MOUSE
13	Vehicle	Erlin2	ERLN2_MOUSE
14	Vehicle + 1400W	Arpp21	ARP21_MOUSE
15	Vehicle + 1400W	Magohb	MGN2_MOUSE
16	KA + 1400W	Nrgn	NEUG_MOUSE
17	KA + PSD95BP	Cab39	CAB39_MOUSE
18	KA + PSD95BP	Rgs14	RG514_MOUSE
19	KA + PSD95BP	Hsp90b1	ENPL_MOUSE
20	Vehicle + PSD95BP		
21	KA + PSD95BP	Prkaca	KAPCA_MOUSE
22	KA + 1400W	Olfm1	NOE1_MOUSE
23	Vehicle + PSD95BP	Psmb3	PSB3_MOUSE
24	KA	Dcxr	DCXR_MOUSE
25	Vehicle + 1400W	Atl2	ATLA2_MOUSE
26	Vehicle	Coa6	COA6_MOUSE
27	KA + PSD95BP	Atp1b1	AT1B1_MOUSE
28	KA + PSD95BP	Mcrip1	MCRI1_MOUSE
29	KA + PSD95BP	Sep-08	SEPT8_MOUSE
30	KA + PSD95BP		
31	Vehicle + PSD95BP	Akt1s1	AKTS1_MOUSE
32	Vehicle + 1400W	Git1	GIT1_MOUSE
33	Vehicle	Snd1	SND1_MOUSE
34	Vehicle + PSD95BP	Cpe	CBPE_MOUSE
35	Vehicle + PSD95BP	Mtnd2	NU2M_MOUSE
36	Vehicle + PSD95BP		
37	KA + 1400W	Plcb1	PLCB1_MOUSE
38	KA	Slc32a1	VIAAT_MOUSE
39	Vehicle	Kpna4	IMA3_MOUSE
40	Vehicle	Mar-02	MARC2_MOUSE
41	KA + PSD95BP	Tpd52	TPD52_MOUSE
42	KA + PSD95BP	Kcna3	KCNA3_MOUSE
43	KA + PSD95BP	Coro7	CORO7_MOUSE
44	KA + PSD95BP	Ncald	NCALD_MOUSE
45	KA + PSD95BP		
46	Vehicle + PSD95BP	Cep170	CE170_MOUSE
47	KA	Hdgrfp3	HDGR3_MOUSE
48	KA + PSD95BP	Mgat3	MGAT3_MOUSE
49	KA + PSD95BP	Gm996	CI172_MOUSE
50	Vehicle + PSD95BP	Rab11fip2	RFIP2_MOUSE
51	Vehicle + PSD95BP		
52	Vehicle + PSD95BP	Srm	SPEE_MOUSE
53	KA + PSD95BP	Srsf5	SRSF5_MOUSE
54	Vehicle + PSD95BP	Osbp12	OSBL2_MOUSE
55	Vehicle + PSD95BP	Ykt6	YKT6_MOUSE
56	Vehicle + 1400W	Cdh13	CAD13_MOUSE
57	KA	Agap1	AGAP1_MOUSE
58	KA + PSD95BP	Hspa4l	HS74L_MOUSE
59	Vehicle + PSD95BP	Ppp2ca	PP2AA_MOUSE
60			

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2	Vehicle + PSD95BP	Por	NCPR_MOUSE
3	KA + 1400W	Cspg5	CSPG5_MOUSE
4	Vehicle + 1400W	Ddx17	DDX17_MOUSE
5	Vehicle + PSD95BP	Purg	PURG_MOUSE
6	Vehicle + PSD95BP	Rps8	RS8_MOUSE
7	KA + PSD95BP	Cyth2	CYH2_MOUSE
8	KA + PSD95BP	Sh3glb1	SHLB1_MOUSE
9			
10	Vehicle + PSD95BP	Wars	SYWC_MOUSE
11	Vehicle	Hsd17b4	DHB4_MOUSE
12	KA + PSD95BP	Cox6b1	CX6B1_MOUSE
13	Vehicle + 1400W	Hnrnpf	HNRPF_MOUSE
14	Vehicle + 1400W	Acadsb	ACDSB_MOUSE
15			
16	KA + PSD95BP	Tmem126a	T126A_MOUSE
17	KA + PSD95BP	Marcksl1	MRP_MOUSE
18	KA + PSD95BP	Mug1	MUG1_MOUSE
19	Vehicle	Fam98b	FA98B_MOUSE
20	Vehicle + PSD95BP	Hspa5	GRP78_MOUSE
21	Vehicle	Atp1b2	AT1B2_MOUSE
22			
23	Vehicle + PSD95BP	Ppia	PPIA_MOUSE
24	KA + 1400W	Itpr1	ITPR1_MOUSE
25	Vehicle + PSD95BP	Lonp1	LONM_MOUSE
26	KA + PSD95BP	Ckb	KCRB_MOUSE
27	Vehicle	Ube2v1	UB2V1_MOUSE
28	Vehicle + PSD95BP	Stxbp3	STXB3_MOUSE
29	Vehicle + PSD95BP	Nudcd1	NUDC1_MOUSE
30			
31	Vehicle	Cadm3	CADM3_MOUSE
32	KA	Dennd1a	DEN1A_MOUSE
33	Vehicle	Aldh6a1	MMSA_MOUSE
34	KA + PSD95BP	Selenbp1	SBP1_MOUSE
35	Vehicle	Hprt1	HPRT_MOUSE
36	KA + PSD95BP	Wipf3	WIPF3_MOUSE
37			
38	Vehicle + PSD95BP	Cdc37	CDC37_MOUSE
39	KA	Ndufs2	NDUS2_MOUSE
40	Vehicle + PSD95BP	Rpl6	RL6_MOUSE
41	KA + PSD95BP	Dusp3	DUS3_MOUSE
42	KA + 1400W	Add2	ADDB_MOUSE
43	KA + PSD95BP	Bcan	PGCB_MOUSE
44	Vehicle	Chchd6	MIC25_MOUSE
45			
46	Vehicle + PSD95BP	Serpina1b	A1AT2_MOUSE
47	Vehicle + 1400W	Vps28	VPS28_MOUSE
48	Vehicle	Myl9	MYL9_MOUSE
49	Vehicle + PSD95BP	Dhrs7b	DRS7B_MOUSE
50			
51	KA + 1400W	Khdrbs1	KHDR1_MOUSE
52	KA	Rftn2	RFTN2_MOUSE
53	KA + PSD95BP	Ppp2r2a	2ABA_MOUSE
54	KA + 1400W	Elfn1	ELFN1_MOUSE
55	Vehicle	Slc16a1	MOT1_MOUSE
56	Vehicle + PSD95BP	Ganab	GANAB_MOUSE
57	KA	Sepsecs	SPCS_MOUSE
58	KA + PSD95BP	Adcy9	ADCY9_MOUSE
59	KA	Tmeff1	TEFF1_MOUSE
60	Vehicle + PSD95BP	Rpl4	RL4_MOUSE

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2	KA + PSD95BP	Slc23a2	S23A2_MOUSE
3	KA + 1400W	Adck1	ADCK1_MOUSE
4	KA + PSD95BP	Pgm3	AGM1_MOUSE
5	KA + PSD95BP	Chp1	CHP1_MOUSE
6	KA	Apoa1	APOA1_MOUSE
7	KA	Chmp1a	CHM1A_MOUSE
8	KA + PSD95BP	Phb2	PHB2_MOUSE
9	Vehicle	Snx1	SNX1_MOUSE
10	KA + 1400W	Specc1	CYTSB_MOUSE
11	Vehicle + PSD95BP	Eif3g	EIF3G_MOUSE
12	KA + PSD95BP	Hspa12a	HS12A_MOUSE
13	Vehicle + 1400W	Hnrnpa2b1	ROA2_MOUSE
14	Vehicle + PSD95BP	Rpl15	RL15_MOUSE
15	Vehicle + 1400W	Rps20	RS20_MOUSE
16	Vehicle	Pdcd10	PDC10_MOUSE
17	Vehicle + 1400W	Rpl27	RL27_MOUSE
18	Vehicle + 1400W	Slc9a1	SL9A1_MOUSE
19	Vehicle + PSD95BP	Nme1	NDKA_MOUSE
20	Vehicle + PSD95BP	Rap1gap	RPGP1_MOUSE
21	KA	Ccdc136	CC136_MOUSE
22	Vehicle + PSD95BP	Eif3j1	EI3JA_MOUSE
23	KA + PSD95BP	Apool	MIC27_MOUSE
24	KA	Uqcrq	QCR8_MOUSE
25	Vehicle	Eif1ax	IF1AX_MOUSE
26	Vehicle + 1400W	Pgam5	PGAM5_MOUSE
27	Vehicle + PSD95BP	Rps3	RS3_MOUSE
28	KA + PSD95BP	Mtnd3	NU3M_MOUSE
29	Vehicle	Gng5	GBG5_MOUSE
30	Vehicle	Cyb5r1	NB5R1_MOUSE
31	Vehicle	Copa	COPA_MOUSE
32	Vehicle	Htra2	HTRA2_MOUSE
33	KA + 1400W	Nrxn1	NRX1A_MOUSE
34	KA + PSD95BP	Ryr2	RYR2_MOUSE
35	Vehicle	Hspa1b	HS71B_MOUSE
36	KA + PSD95BP	Syt1	SYT1_MOUSE
37	Vehicle + PSD95BP	Plec	PLEC_MOUSE
38	Vehicle	Tmem35a	TM35A_MOUSE
39	Vehicle + PSD95BP	Gclm	GSHO_MOUSE
40	KA + PSD95BP	Hpx	HEMO_MOUSE
41	KA + PSD95BP	Syt2	SYT2_MOUSE
42	Vehicle + PSD95BP	Ndufa2	NDUA2_MOUSE
43	KA + PSD95BP	Carhsp1	CHSP1_MOUSE
44	KA + PSD95BP	Itm2b	ITM2B_MOUSE
45	Vehicle + 1400W	Plxb2	PLXB2_MOUSE
46	KA + PSD95BP	Ptpn11	PTN11_MOUSE
47	Vehicle	Myh11	MYH11_MOUSE
48	KA + PSD95BP	Asap2	ASAP2_MOUSE
49	Vehicle + PSD95BP	Uchl3	UCLH3_MOUSE
50	KA + PSD95BP	Sphk2	SPHK2_MOUSE
51	KA + 1400W	Pcp4	PCP4_MOUSE
52	Vehicle + PSD95BP	Eef1d	EF1D_MOUSE
53	KA + PSD95BP	Hip1r	HIP1R_MOUSE

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2	KA + PSD95BP	Scai	SCAI_MOUSE
3	Vehicle + PSD95BP	Ncan	NCAN_MOUSE
4	KA + PSD95BP	Gk	GLPK_MOUSE
5	KA + PSD95BP	Cpne4	CPNE4_MOUSE
6	Vehicle + PSD95BP	Emc3	EMC3_MOUSE
7	Vehicle	Pacsin2	PACN2_MOUSE
8	KA + PSD95BP	Shisa4	SHSA4_MOUSE
9	Vehicle + PSD95BP	Sart3	SART3_MOUSE
10	Vehicle + PSD95BP	Sart3	SART3_MOUSE
11	KA + PSD95BP	Mgll	MGLL_MOUSE
12	KA + 1400W	Vps26b	VP26B_MOUSE
13	Vehicle + PSD95BP	Rps27	RS27_MOUSE
14	Vehicle + PSD95BP	Glrx5	GLRX5_MOUSE
15	KA + 1400W	Coro1a	COR1A_MOUSE
16	KA + PSD95BP	Slc4a1	B3AT_MOUSE
17	KA + PSD95BP	Set	SET_MOUSE
18	KA + PSD95BP	Set	SET_MOUSE
19	Vehicle	Hist1h4a	H4_MOUSE
20	Vehicle + 1400W	Fam49b	FA49B_MOUSE
21	Vehicle + 1400W	Synrg	SYNRG_MOUSE
22	Vehicle + 1400W	Synrg	SYNRG_MOUSE
23	KA + PSD95BP	Prkar1b	KAP1_MOUSE
24	KA + 1400W	Prnp	PRIO_MOUSE
25	Vehicle + PSD95BP	Slc25a1	TXTP_MOUSE
26	KA + PSD95BP	Syn1	SYN1_MOUSE
27	KA + 1400W	Csnk2b	CSK2B_MOUSE
28	KA + PSD95BP	Psm13	PSD13_MOUSE
29	Vehicle + PSD95BP	Manf	MANF_MOUSE
30	Vehicle + PSD95BP	Oxsr1	OXS1_MOUSE
31	Vehicle + PSD95BP	Oxsr1	OXS1_MOUSE
32	KA + PSD95BP	Plxna4	PLXA4_MOUSE
33	KA + PSD95BP	C1qbp	C1QBP_MOUSE
34	Vehicle + 1400W	Rpl8	RL8_MOUSE
35	KA + PSD95BP	Hint2	HINT2_MOUSE
36	KA + 1400W	Lsmp	LSAMP_MOUSE
37	Vehicle + PSD95BP	Matr3	MATR3_MOUSE
38	Vehicle + PSD95BP	Matr3	MATR3_MOUSE
39	Vehicle + PSD95BP	Dync1i2	DC1I2_MOUSE
40	Vehicle + 1400W	Crip2	CRIP2_MOUSE
41	KA + PSD95BP	Atp2a2	AT2A2_MOUSE
42	KA + PSD95BP	Ppp3ca	PP2BA_MOUSE
43	KA	Osbpl10	OSB10_MOUSE
44	KA	Osbpl10	OSB10_MOUSE
45	KA	Cul3	CUL3_MOUSE
46	KA + PSD95BP	Krt76	K22O_MOUSE
47	KA + PSD95BP	Arf3	ARF3_MOUSE
48	KA + PSD95BP	Dlgap2	DLGP2_MOUSE
49	Vehicle + PSD95BP	Astn1	ASTN1_MOUSE
50	Vehicle	Hpcal1	HPCL1_MOUSE
51	KA + PSD95BP	Actr3	ARP3_MOUSE
52	Vehicle	Ndufc2	NDUC2_MOUSE
53	Vehicle	Ndufc2	NDUC2_MOUSE
54	Vehicle + PSD95BP	Twf1	TWF1_MOUSE
55	KA + PSD95BP	Plppr2	PLPR2_MOUSE
56	KA + PSD95BP	Apoa2	APOA2_MOUSE
57	KA	Tceal3	TCAL3_MOUSE
58	KA	Arpc5l	ARP5L_MOUSE
59	KA + 1400W	G3bp1	G3BP1_MOUSE
60	Vehicle	Psm7	PSB7_MOUSE



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2	KA	Fam169a	F169A_MOUSE
3	Vehicle + PSD95BP	Thns1	THNS1_MOUSE
4	Vehicle + PSD95BP	Pdhx	ODPX_MOUSE
5	KA + PSD95BP	Pls3	PLST_MOUSE
6	Vehicle + 1400W	Psm1	PSMD1_MOUSE
7	KA + PSD95BP	Tuba4a	TBA4A_MOUSE
8	Vehicle + 1400W	Cetn2	CETN2_MOUSE
9	Vehicle + PSD95BP	Ier3ip1	IR3IP_MOUSE
10	KA	Slc25a18	GHC2_MOUSE
11	Vehicle + 1400W	Sub1	TCP4_MOUSE
12	KA + PSD95BP	Fgg	FIBG_MOUSE
13	KA + PSD95BP	Nckip1	SPN90_MOUSE
14	Vehicle + 1400W	Rgs17	RG517_MOUSE
15	KA + PSD95BP	Maoa	AOFA_MOUSE
16	KA + PSD95BP	Nipa1	NIPA1_MOUSE
17	KA + 1400W	Lamtor5	LTOR5_MOUSE
18	Vehicle	Dars	SYDC_MOUSE
19	Vehicle + PSD95BP	Eef1a1	EF1A1_MOUSE
20	KA	Wdr48	WDR48_MOUSE
21	KA + PSD95BP	Blmh	BLMH_MOUSE
22	Vehicle + PSD95BP	Hnrnp1	HNRPU_MOUSE
23	KA + 1400W	Rpl35	RL35_MOUSE
24	Vehicle	Kif5b	KINH_MOUSE
25	KA + PSD95BP	Nfasc	NFASC_MOUSE
26	KA + PSD95BP	Atad3	ATAD3_MOUSE
27	Vehicle + PSD95BP	Abhd12	ABD12_MOUSE
28	Vehicle + PSD95BP	Gls	GLSK_MOUSE
29	KA + 1400W	Prrt1	PRRT1_MOUSE
30	Vehicle + PSD95BP	Cstb	CYTB_MOUSE
31	KA + 1400W	Camk1d	KCC1D_MOUSE
32	Vehicle + PSD95BP	Clc4	CLIC4_MOUSE
33	KA + 1400W	Cnksr2	CNKR2_MOUSE
34	KA + 1400W	Syng3	SNG3_MOUSE
35	Vehicle + PSD95BP	Coro1c	COR1C_MOUSE
36	Vehicle + PSD95BP	Glrx3	GLRX3_MOUSE
37	Vehicle + PSD95BP	Hibch	HIBCH_MOUSE
38	Vehicle	Pycrl	P5CR3_MOUSE
39	KA + PSD95BP	Gbas	NIPS2_MOUSE
40	KA + PSD95BP	Ggt7	GGT7_MOUSE
41	Vehicle	Cpne2	CPNE2_MOUSE
42	KA + 1400W	Aldh1b1	AL1B1_MOUSE
43	KA	Hdhd2	HDHD2_MOUSE
44	Vehicle + PSD95BP	Tmx2	TMX2_MOUSE
45	Vehicle + PSD95BP	Adk	ADK_MOUSE
46	KA + PSD95BP	Hist1h3b	H32_MOUSE
47	KA	Agpat4	PLCD_MOUSE
48	KA + 1400W	Caskin1	CSKI1_MOUSE
49	KA + 1400W	Dmt1	DEMA_MOUSE
50	KA + 1400W	Grm5	GRM5_MOUSE
51	Vehicle + PSD95BP	Rbfox2	RFOX2_MOUSE
52	KA + PSD95BP	Ckmt1	KCRU_MOUSE
53	Vehicle + 1400W	Strap	STRAP_MOUSE

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2	Vehicle	Kif3a	KIF3A_MOUSE
3	Vehicle	Dad1	DAD1_MOUSE
4	Vehicle + 1400W	Apex1	APEX1_MOUSE
5	Vehicle + PSD95BP	Timm50	TIM50_MOUSE
6	Vehicle + PSD95BP	Cd9	CD9_MOUSE
7	KA + 1400W	Gng3	GBG3_MOUSE
8	KA + PSD95BP	Crmp1	DPYL1_MOUSE
9	KA + 1400W	Phf24	PHF24_MOUSE
10	KA + PSD95BP	Lancl1	LANC1_MOUSE
11	Vehicle + 1400W	Hgs	HGS_MOUSE
12	KA + PSD95BP	Wdr13	WDR13_MOUSE
13	KA + PSD95BP	Lnp	LNP_MOUSE
14	Vehicle	Coa3	COA3_MOUSE
15	Vehicle + PSD95BP	Atp5c1	ATPG_MOUSE
16	KA	Coq6	COQ6_MOUSE
17	Vehicle + 1400W	Rac3	RAC3_MOUSE
18	Vehicle + PSD95BP	Mtco1	COX1_MOUSE
19	Vehicle	Sucla2	SUCB1_MOUSE
20	KA + 1400W	Camk2a	KCC2A_MOUSE
21	Vehicle + PSD95BP	Mtch2	MTCH2_MOUSE
22	KA + PSD95BP	Shank1	SHAN1_MOUSE
23	KA	Cbr1	CBR1_MOUSE
24	KA + PSD95BP	Cops5	CSN5_MOUSE
25	Vehicle	Tenm2	TEN2_MOUSE
26	Vehicle + PSD95BP	Nell2	NELL2_MOUSE
27	KA + PSD95BP	Emc1	EMC1_MOUSE
28	Vehicle	Tpm4	TPM4_MOUSE
29	Vehicle + PSD95BP	Atox1	ATOX1_MOUSE
30	KA	Rps2	RS2_MOUSE
31	Vehicle + 1400W	Ddost	OST48_MOUSE
32	Vehicle	Mpst	THTM_MOUSE
33	KA + PSD95BP	Hspa9	GRP75_MOUSE
34	KA + 1400W	Soga3	SOGA3_MOUSE
35	Vehicle + 1400W	Yipf5	YIPF5_MOUSE
36	Vehicle + PSD95BP	Banf1	BAF_MOUSE
37	Vehicle + 1400W	Hacd3	HACD3_MOUSE
38	KA + PSD95BP	Dclk2	DCLK2_MOUSE
39	Vehicle + 1400W	Phyhipl	PHIPL_MOUSE
40	KA + PSD95BP	Sik3	SIK3_MOUSE
41	Vehicle + PSD95BP	Ak2	KAD2_MOUSE
42	Vehicle + 1400W	Mff	MFF_MOUSE
43	KA + PSD95BP	Sod2	SODM_MOUSE
44	KA + PSD95BP	Slc8a2	NAC2_MOUSE
45	Vehicle + 1400W	Vkorc1	VKOR1_MOUSE
46	KA	Bpnt1	BPNT1_MOUSE
47	KA + PSD95BP	Arf5	ARF5_MOUSE
48	Vehicle + PSD95BP	Nono	NONO_MOUSE
49	Vehicle + PSD95BP	Gclc	GSH1_MOUSE
50	KA + 1400W	Celf2	CELF2_MOUSE
51	Vehicle + PSD95BP	Vkorc1l1	VKORL_MOUSE
52	Vehicle + PSD95BP	Puf60	PUF60_MOUSE
53	KA + 1400W	Ero1a	ERO1A_MOUSE

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2	Vehicle	Chl1	NCHL1_MOUSE
3	KA + 1400W	Fabp3	FABPH_MOUSE
4	KA + PSD95BP	Gng2	GBG2_MOUSE
5	Vehicle + 1400W	Pfdn6	PFD6_MOUSE
6	Vehicle + PSD95BP	Trim46	TRI46_MOUSE
7	Vehicle + 1400W	Lxn	LXN_MOUSE
8	Vehicle	Hmgn2	HMGN2_MOUSE
9	KA + PSD95BP	Arf6	ARF6_MOUSE
10	Vehicle + PSD95BP	Nos1	NOS1_MOUSE
11	KA + PSD95BP	D10Jhu81e	ES1_MOUSE
12	Vehicle + PSD95BP	Rpl24	RL24_MOUSE
13	KA	Svip	SVIP_MOUSE
14	KA + PSD95BP	Tubb3	TBB3_MOUSE
15	Vehicle + PSD95BP	Ccar2	CCAR2_MOUSE
16	KA + PSD95BP	Ppp3cb	PP2BB_MOUSE
17	Vehicle + 1400W	Akr1b1	ALDR_MOUSE
18	KA + PSD95BP	Ppa1	IPYR_MOUSE
19	KA + 1400W	Calr	CALR_MOUSE
20	Vehicle	Ddah1	DDAH1_MOUSE
21	KA + 1400W	Fam49a	FA49A_MOUSE
22	KA	Acyp2	ACYP2_MOUSE
23	Vehicle	Hspe1	CH10_MOUSE
24	KA + PSD95BP	Sep-02	SEPT2_MOUSE
25	KA	Fn3krp	KT3K_MOUSE
26	KA	Lsm6	LSM6_MOUSE
27	KA + PSD95BP	Ckap5	CKAP5_MOUSE
28	KA + PSD95BP	Gstm7	GSTM7_MOUSE
29	KA + PSD95BP	Lclat1	LCLT1_MOUSE
30	Vehicle + PSD95BP	Hsp90aa1	HS90A_MOUSE
31	KA	Emd	EMD_MOUSE
32	KA + PSD95BP	Btbd17	BTBDH_MOUSE
33	Vehicle + PSD95BP	Hypk	HYPK_MOUSE
34	Vehicle + PSD95BP	Gcn1	GCN1_MOUSE
35	Vehicle + 1400W	Erc1	RB6I2_MOUSE
36	Vehicle + 1400W	Elob	ELOB_MOUSE
37	KA + PSD95BP	Uqcrh	QCR6_MOUSE
38	Vehicle + PSD95BP	Snx2	SNX2_MOUSE
39	KA	Aqp1	AQP1_MOUSE
40	Vehicle	Phpt1	PHP14_MOUSE
41	KA	Nploc4	NPL4_MOUSE
42	Vehicle	Rab9b	RAB9B_MOUSE
43	KA	Slc6a11	S6A11_MOUSE
44	KA	Usp14	UBP14_MOUSE
45	Vehicle + 1400W	Cops3	CSN3_MOUSE
46	Vehicle + PSD95BP	Gorasp2	GORS2_MOUSE
47	KA + 1400W	Rad23b	RD23B_MOUSE
48	KA + 1400W	Nars	SYNC_MOUSE
49	KA + PSD95BP	Rab30	RAB30_MOUSE
50	KA	Dnajb4	DNJB4_MOUSE
51	KA + 1400W	Chordc1	CHRD1_MOUSE
52	Vehicle + PSD95BP	Api5	API5_MOUSE
53	Vehicle + PSD95BP	Cbx3	CBX3_MOUSE

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2	Vehicle + PSD95BP	Tpm2	TPM2_MOUSE
3	Vehicle + PSD95BP	Nras	RASN_MOUSE
4	KA + PSD95BP	Lars	SYLC_MOUSE
5	KA + PSD95BP	Tufm	EFTU_MOUSE
6	Vehicle + 1400W	Hnrnp2	HNRH2_MOUSE
7	KA	Ergic1	ERGI1_MOUSE
8	KA + 1400W	Psm1	PSB1_MOUSE
9	Vehicle	Stip1	STIP1_MOUSE
10	Vehicle + 1400W	Arcn1	COPD_MOUSE
11	Vehicle + 1400W	Eif2s2	IF2B_MOUSE
12	Vehicle + PSD95BP	Ppid	PPID_MOUSE
13	Vehicle	Tsfm	EFTS_MOUSE
14	KA + PSD95BP	Pdp1	PDP1_MOUSE
15	Vehicle + 1400W	Epn1	EPN1_MOUSE
16	Vehicle	Aip	AIP_MOUSE
17	Vehicle	Mtmt9	MTMT9_MOUSE
18	Vehicle + 1400W	Ap1m1	AP1M1_MOUSE
19	KA	Bclaf1	BCLF1_MOUSE
20	Vehicle + PSD95BP	Uqcrc1	QCR1_MOUSE
21	KA + 1400W	Ndufa3	NDUA3_MOUSE
22	Vehicle + PSD95BP	Farsb	SYFB_MOUSE
23	Vehicle + PSD95BP	Myo5a	MYO5A_MOUSE
24	Vehicle + PSD95BP	Lrrc59	LRC59_MOUSE
25	KA	Usp15	UBP15_MOUSE
26	Vehicle	Stmn3	STMN3_MOUSE
27	KA + PSD95BP	Cpeb4	CPEB4_MOUSE
28	Vehicle + PSD95BP	Kiaa1468	K1468_MOUSE
29	Vehicle + PSD95BP	Pgd	6PGD_MOUSE
30	Vehicle + PSD95BP	Rars2	SYRM_MOUSE
31	Vehicle + PSD95BP	Ywhae	1433E_MOUSE
32	Vehicle + 1400W	Rbx1	RBX1_MOUSE
33	KA + PSD95BP	Rab35	RAB35_MOUSE
34	KA + 1400W	Shank3	SHAN3_MOUSE
35	Vehicle + PSD95BP	Lamtor3	LTOR3_MOUSE
36	Vehicle + 1400W	Psm6	PSA6_MOUSE
37	KA + 1400W	Napa	SNAA_MOUSE
38	KA	Cbarp	CBARP_MOUSE
39	Vehicle + 1400W	Rbm39	RBM39_MOUSE
40	Vehicle	Akr1b8	ALD2_MOUSE
41	KA + PSD95BP	Ddx3x	DDX3X_MOUSE
42	Vehicle + PSD95BP	St13	F10A1_MOUSE
43	KA + 1400W	Rab8b	RAB8B_MOUSE
44	Vehicle + PSD95BP	Cyfp2	CYFP2_MOUSE
45	KA + PSD95BP	Rplp2	RLA2_MOUSE
46	KA	Fundc1	FUND1_MOUSE
47	Vehicle + PSD95BP	Fasn	FAS_MOUSE
48	KA	Ndr1	NDRG1_MOUSE
49	Vehicle	Abcb7	ABCB7_MOUSE
50	KA + PSD95BP	Tpt1	TCTP_MOUSE
51	KA + PSD95BP	Igsf8	IGSF8_MOUSE
52	KA	Serpina1c	A1AT3_MOUSE
53	Vehicle	Pgap1	PGAP1_MOUSE

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2	KA + PSD95BP	Bin1	BIN1_MOUSE
3	Vehicle + PSD95BP	Rpl27a	RL27A_MOUSE
4	Vehicle + PSD95BP	Cdc42	CDC42_MOUSE
5	Vehicle + PSD95BP	Rps11	RS11_MOUSE
6	Vehicle	Gja1	CXA1_MOUSE
7	KA + 1400W	Grin2a	NMDE1_MOUSE
8	Vehicle + PSD95BP	Fntb	FNTB_MOUSE
9	KA	Ppa2	IPYR2_MOUSE
10	KA + PSD95BP	Gnao1	GNAO_MOUSE
11	Vehicle + PSD95BP	Acss1	ACS2L_MOUSE
12	KA + PSD95BP	Eif4h	IF4H_MOUSE
13	Vehicle + PSD95BP	Arfgef2	BIG2_MOUSE
14	KA + PSD95BP	Timm29	TIM29_MOUSE
15	Vehicle + PSD95BP	Ndufa9	NDUA9_MOUSE
16	Vehicle + PSD95BP	Syn3	SYN3_MOUSE
17	Vehicle	Rpl38	RL38_MOUSE
18	Vehicle + PSD95BP	Gltp	GLTP_MOUSE
19	KA + 1400W	Synpo	SYNPO_MOUSE
20	Vehicle + PSD95BP	Atic	PUR9_MOUSE
21	KA	Gsta4	GSTA4_MOUSE
22	KA	Ncam2	NCAM2_MOUSE
23	Vehicle	Kcnj10	KCJ10_MOUSE
24	KA + PSD95BP	Hpca	HPCA_MOUSE
25	KA + PSD95BP	Ina	AINX_MOUSE
26	Vehicle	Comtd1	CMTD1_MOUSE
27	KA + 1400W	Uqcc1	UQCC1_MOUSE
28	KA + PSD95BP	Ppp1r7	PP1R7_MOUSE
29	KA + 1400W	Agap3	AGAP3_MOUSE
30	Vehicle + PSD95BP	Pdia4	PDIA4_MOUSE
31	Vehicle + PSD95BP	Gpd1	GPDA_MOUSE
32	Vehicle + PSD95BP	Hist1h3a	H31_MOUSE
33	KA + 1400W	Rpl39	RL39_MOUSE
34	Vehicle	Auh	AUHM_MOUSE
35	Vehicle	Ptprn2	PTPR2_MOUSE
36	Vehicle + 1400W	Slc7a5	LAT1_MOUSE
37	Vehicle + 1400W	Sorbs2	SRBS2_MOUSE
38	Vehicle + PSD95BP	Endod1	ENDD1_MOUSE
39	Vehicle + 1400W	Pin1	PIN1_MOUSE
40	KA	Mesdc2	MESD_MOUSE
41	Vehicle	Ahcy	SAHH_MOUSE
42	KA + PSD95BP	Arsb	ARSB_MOUSE
43	KA + PSD95BP	Nckap1	NCKP1_MOUSE
44	Vehicle	Nwd2	NWD2_MOUSE
45	Vehicle	Hmga1	HMGA1_MOUSE
46	Vehicle	Eif2s3x	IF2G_MOUSE
47	KA + 1400W	Rapgef2	RPGF2_MOUSE
48	KA + PSD95BP	Adss	PURA2_MOUSE
49	KA + 1400W	Uso1	USO1_MOUSE
50	Vehicle + PSD95BP	Rpl7a	RL7A_MOUSE
51	KA + 1400W	Rab3a	RAB3A_MOUSE
52	KA	Scn1a	SCN1A_MOUSE
53	Vehicle + PSD95BP	Braf	BRAF_MOUSE

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2	KA	Htra1	HTRA1_MOUSE
3	KA	Ndufv1	NDUV1_MOUSE
4	Vehicle + PSD95BP	Me2	MAOM_MOUSE
5	KA + PSD95BP	Mapt	TAU_MOUSE
6	KA + PSD95BP	Pycr2	P5CR2_MOUSE
7	Vehicle + PSD95BP	Acot9	ACOT9_MOUSE
8	KA	Blvra	BIEA_MOUSE
9	KA + 1400W	Ppfia3	LIPA3_MOUSE
10	Vehicle + PSD95BP	S100a11	S10AB_MOUSE
11	Vehicle + PSD95BP	Map1a	MAP1A_MOUSE
12	Vehicle + PSD95BP	Pddc1	PDDC1_MOUSE
13	KA	Gnai2	GNAI2_MOUSE
14	Vehicle	Sarnp	SARNP_MOUSE
15	KA	Ptbp2	PTBP2_MOUSE
16	Vehicle + 1400W	Nipsnap3b	NPS3B_MOUSE
17	Vehicle + PSD95BP	Slc4a10	S4A10_MOUSE
18	Vehicle	Vps16	VPS16_MOUSE
19	Vehicle	Sacm1l	SAC1_MOUSE
20	Vehicle + PSD95BP	Ociad2	OCAD2_MOUSE
21	KA + PSD95BP	Tmem38a	TM38A_MOUSE
22	Vehicle + 1400W	Cope	COPE_MOUSE
23	Vehicle	Uqcrb	QCR7_MOUSE
24	KA + 1400W	Syt7	SYT7_MOUSE
25	KA + PSD95BP	Acsl6	ACSL6_MOUSE
26	Vehicle + 1400W	Trim32	TRI32_MOUSE
27	Vehicle + PSD95BP	Abhd6	ABHD6_MOUSE
28	KA	Ndufs8	NDUS8_MOUSE
29	Vehicle	Erh	ERH_MOUSE
30	KA + 1400W	Eftud2	U5S1_MOUSE
31	KA + 1400W	Atp9a	ATP9A_MOUSE
32	Vehicle + 1400W	Ubqln2	UBQL2_MOUSE
33	KA + PSD95BP	Ube2l3	UB2L3_MOUSE
34	KA	Camk2d	KCC2D_MOUSE
35	Vehicle + PSD95BP	Myh9	MYH9_MOUSE
36	Vehicle	Acly	ACLY_MOUSE
37	Vehicle + 1400W	Rpl13	RL13_MOUSE
38	Vehicle + PSD95BP	Arf4	ARF4_MOUSE
39	KA + 1400W	Gabra1	GBRA1_MOUSE
40	Vehicle + PSD95BP	Acaa1b	THIKB_MOUSE
41	KA + 1400W	Prmt8	ANM8_MOUSE
42	KA + PSD95BP	Synj2bp	SYJ2B_MOUSE
43	KA + 1400W	Scamp5	SCAM5_MOUSE
44	Vehicle + PSD95BP	Hmgb1	HMGB1_MOUSE
45	Vehicle + PSD95BP	Nudt21	CPSF5_MOUSE
46	Vehicle + PSD95BP	Tjp1	ZO1_MOUSE
47	KA + PSD95BP	Ldhb	LDHB_MOUSE
48	Vehicle + 1400W	Dclk1	DCLK1_MOUSE
49	KA + PSD95BP	Timm13	TIM13_MOUSE
50	Vehicle + PSD95BP	Hspd1	CH60_MOUSE
51	KA + PSD95BP	Cpt1a	CPT1A_MOUSE
52	Vehicle + 1400W	Nptx1	NPTX1_MOUSE
53	KA + PSD95BP	Entpd2	ENTP2_MOUSE

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2	KA	Cisd1	CISD1_MOUSE
3	Vehicle + PSD95BP	Dbi	ACBP_MOUSE
4	KA + PSD95BP	Iars2	SYIM_MOUSE
5	Vehicle + PSD95BP	Mcts1	MCTS1_MOUSE
6	KA + PSD95BP	Exoc4	EXOC4_MOUSE
7	Vehicle	Zfr	ZFR_MOUSE
8	Vehicle + PSD95BP	Rps5	RS5_MOUSE
9	KA + 1400W	Lrrc57	LRC57_MOUSE
10	KA + 1400W	Cyb5b	CYB5B_MOUSE
11	KA + PSD95BP	Rab3gap2	RBGPR_MOUSE
12	Vehicle + PSD95BP	Ethe1	ETHE1_MOUSE
13	Vehicle + 1400W	Rps9	RS9_MOUSE
14	KA + 1400W	Fkbp3	FKBP3_MOUSE
15	KA + PSD95BP	Cyp46a1	CP46A_MOUSE
16	KA + 1400W	Exoc6b	EXC6B_MOUSE
17	Vehicle + PSD95BP	Ubxn1	UBXN1_MOUSE
18	KA + PSD95BP	Atp1a1	AT1A1_MOUSE
19	KA	Spryd4	SPRY4_MOUSE
20	Vehicle + PSD95BP	Npm1	NPM_MOUSE
21	KA + PSD95BP	Gnb4	GNB4_MOUSE
22	KA + PSD95BP	Vcan	CSPG2_MOUSE
23	KA + PSD95BP	Faah	FAAH1_MOUSE
24	Vehicle + 1400W	Snrnp70	RU17_MOUSE
25	KA + 1400W	Ap2m1	AP2M1_MOUSE
26	KA + PSD95BP	Arpc3	ARPC3_MOUSE
27	KA + PSD95BP	Mpp6	MPP6_MOUSE
28	Vehicle + PSD95BP	Pik3r4	PI3R4_MOUSE
29	Vehicle	Cct8	TCPQ_MOUSE
30	Vehicle	Psm5	PSA5_MOUSE
31	KA + PSD95BP	Agpat3	PLCC_MOUSE
32	KA + 1400W	Tm9sf2	TM9S2_MOUSE
33	Vehicle	Idh2	IDHP_MOUSE
34	Vehicle + PSD95BP	Hrsp12	UK114_MOUSE
35	Vehicle + PSD95BP	Dolk	DOLK_MOUSE
36	KA + PSD95BP	Sptan1	SPTN1_MOUSE
37	KA + PSD95BP	Sgip1	SGIP1_MOUSE
38	KA + PSD95BP	Trappc4	TPPC4_MOUSE
39	Vehicle + PSD95BP	Ipo5	IPO5_MOUSE
40	Vehicle + PSD95BP	Arrb1	ARRB1_MOUSE
41	KA + PSD95BP	Ptgds	PTGDS_MOUSE
42	KA + 1400W	Slc17a7	VGLU1_MOUSE
43	Vehicle + PSD95BP	Snx3	SNX3_MOUSE
44	KA	Dnajb11	DJB11_MOUSE
45	Vehicle + 1400W	Psm3	PSA3_MOUSE
46	KA + 1400W	Arl6ip1	AR6P1_MOUSE
47	Vehicle + PSD95BP	Canx	CALX_MOUSE
48	Vehicle + PSD95BP	Abr	ABR_MOUSE
49	KA + PSD95BP	Prkca	KPCA_MOUSE
50	KA + PSD95BP	Kbtbd11	KBTBB_MOUSE
51	KA + PSD95BP	Prpsap2	KPRB_MOUSE
52	Vehicle + PSD95BP	Gdap1l1	GD1L1_MOUSE
53	Vehicle + 1400W	Atp6v0d1	VAOD1_MOUSE

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2	KA + 1400W	Clta	CLCA_MOUSE
3	KA + PSD95BP	Rapgef4	RPGF4_MOUSE
4	KA + PSD95BP	Rps15	RS15_MOUSE
5	KA + PSD95BP	Nrbp2	NRBP2_MOUSE
6	KA + 1400W	Actr2	ARP2_MOUSE
7	KA + PSD95BP	Krt1	K2C1_MOUSE
8	KA + 1400W	Hist1h1a	H11_MOUSE
9			
10	Vehicle + 1400W	Mtco2	COX2_MOUSE
11	Vehicle + PSD95BP	Psat1	SERC_MOUSE
12	KA + PSD95BP	Scn1b	SCN1B_MOUSE
13	Vehicle + PSD95BP	Rpl19	RL19_MOUSE
14	Vehicle + PSD95BP	Hsd17b12	DHB12_MOUSE
15			
16	KA	Capn5	CAN5_MOUSE
17	Vehicle	Fau	RS30_MOUSE
18	Vehicle + PSD95BP	Elavl1	ELAV1_MOUSE
19	KA	Rasa4	RASL2_MOUSE
20	KA	Cmtm5	CKLF5_MOUSE
21	KA	Rpl23a	RL23A_MOUSE
22	KA	Hnrnpa3	ROA3_MOUSE
23			
24	KA + 1400W	Shank2	SHAN2_MOUSE
25	KA + PSD95BP	Sptb	SPTB1_MOUSE
26	Vehicle + PSD95BP	Psmc7	PSMD7_MOUSE
27	Vehicle + PSD95BP	Rps17	RS17_MOUSE
28	Vehicle + 1400W	Ndufa6	NDUA6_MOUSE
29			
30	KA + PSD95BP	Lgi1	LGI1_MOUSE
31	KA + 1400W	Ggct	GGCT_MOUSE
32	KA + PSD95BP	Nefl	NFL_MOUSE
33	Vehicle + PSD95BP	Hadha	ECHA_MOUSE
34	KA	Cycs	CYC_MOUSE
35	Vehicle	Pak3	PAK3_MOUSE
36	Vehicle + 1400W	Upf1	RENT1_MOUSE
37			
38	KA	Uba6	UBA6_MOUSE
39	Vehicle + 1400W	Mon2	MON2_MOUSE
40	Vehicle	Hibadh	3HIDH_MOUSE
41	Vehicle + 1400W	Agfg1	AGFG1_MOUSE
42	KA	Serpina1d	A1AT4_MOUSE
43	Vehicle + 1400W	Vamp1	VAMP1_MOUSE
44	Vehicle + PSD95BP	Apeh	APEH_MOUSE
45	Vehicle + PSD95BP	Rragd	RRAGD_MOUSE
46			
47	Vehicle + PSD95BP	Kiaa1033	WASH7_MOUSE
48	Vehicle + PSD95BP	Dtna	DTNA_MOUSE
49	Vehicle + PSD95BP	Ywhah	1433F_MOUSE
50			
51	KA + PSD95BP	Ndufs3	NDUS3_MOUSE
52	KA + PSD95BP	Mrps30	RT30_MOUSE
53	KA + PSD95BP	Emc8	EMC8_MOUSE
54	Vehicle	Sep-09	SEPT9_MOUSE
55	Vehicle + PSD95BP	Usp4	UBP4_MOUSE
56	KA + PSD95BP	Grhpr	GRHPR_MOUSE
57	Vehicle + PSD95BP	Atp5f1	AT5F1_MOUSE
58			
59	KA	Gmcs	GMDS_MOUSE
60	Vehicle + PSD95BP	Mapre3	MARE3_MOUSE
	Vehicle + PSD95BP	Nrcam	NRCAM_MOUSE



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2	Vehicle + PSD95BP	Gspt1	ERF3A_MOUSE
3	KA + 1400W	Mtstp8	ATP8_MOUSE
4	Vehicle	Hnrnp11	HNRL1_MOUSE
5	KA + PSD95BP	Rab11a	RB11A_MOUSE
6	Vehicle + 1400W	Cacybp	CYBP_MOUSE
7	Vehicle + PSD95BP	Etfa	ETFA_MOUSE
8	Vehicle + PSD95BP	Chm	RAE1_MOUSE
9	KA + PSD95BP	Gnpda1	GNPI1_MOUSE
10	Vehicle + PSD95BP	U2af1	U2AF1_MOUSE
11	Vehicle + 1400W	Vcam1	VCAM1_MOUSE
12	Vehicle + PSD95BP	Gstp1	GSTP1_MOUSE
13	Vehicle + 1400W	Timm10	TIM10_MOUSE
14	Vehicle + 1400W	Slc7a14	S7A14_MOUSE
15	KA + PSD95BP	Snph	SNPH_MOUSE
16	Vehicle	Mccc1	MCCA_MOUSE
17	KA + PSD95BP	Vps53	VPS53_MOUSE
18	KA + PSD95BP	Pura	PURA_MOUSE
19	Vehicle + PSD95BP	Kpnb1	IMB1_MOUSE
20	Vehicle + PSD95BP	Rpl17	RL17_MOUSE
21	KA	Fahd1	FAHD1_MOUSE
22	Vehicle + 1400W	Cplx2	CPLX2_MOUSE
23	KA	Actl6a	ACL6A_MOUSE
24	KA	Hnrnpd	HNRPD_MOUSE
25	Vehicle + PSD95BP	Comt	COMT_MOUSE
26	KA + 1400W	Baiap2	BAIP2_MOUSE
27	Vehicle + PSD95BP	Stoml2	STML2_MOUSE
28	Vehicle + PSD95BP	Psmc1	PRS4_MOUSE
29	KA	Cd200	OX2G_MOUSE
30	KA + 1400W	Iqgap2	IQGA2_MOUSE
31	Vehicle + 1400W	Ppp1r1b	PPR1B_MOUSE
32	KA + 1400W	Agk	AGK_MOUSE
33	KA + PSD95BP	Krt10	K1C10_MOUSE
34	Vehicle	Dpm1	DPM1_MOUSE
35	Vehicle + PSD95BP	Rnpep	AMPB_MOUSE
36	KA + 1400W	Tollip	TOLIP_MOUSE
37	Vehicle + 1400W	Rpl31	RL31_MOUSE
38	KA	G3bp2	G3BP2_MOUSE
39	Vehicle + 1400W	Rpsa	RSSA_MOUSE
40	KA + PSD95BP	Clip1	CLIP1_MOUSE
41	Vehicle + PSD95BP	Me1	MAOX_MOUSE
42	KA + PSD95BP	Anp32e	AN32E_MOUSE
43	Vehicle	Gcsh	GCSH_MOUSE
44	Vehicle + 1400W	Cox5b	COX5B_MOUSE
45	KA	Csnk2a2	CSK22_MOUSE
46	KA + 1400W	Rimbp2	RIMB2_MOUSE
47	KA + PSD95BP	Cops7a	CSN7A_MOUSE
48	Vehicle + PSD95BP	Nptxr	NPTXR_MOUSE
49	KA + PSD95BP	S1pr1	S1PR1_MOUSE
50	KA	Eif3f	EIF3F_MOUSE
51	Vehicle	Acot2	ACOT2_MOUSE
52	KA + 1400W	Prpsap1	KPRA_MOUSE
53	Vehicle + PSD95BP	Iqcb1	IQCB1_MOUSE

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2	KA	Gprc5b	GPC5B_MOUSE
3	KA + PSD95BP	Dnajc11	DJC11_MOUSE
4	Vehicle + PSD95BP	Txn	THIO_MOUSE
5	KA + 1400W	Ap3d1	AP3D1_MOUSE
6	KA + PSD95BP	Pde4d	PDE4D_MOUSE
7	Vehicle	Rtcb	RTCB_MOUSE
8	Vehicle + PSD95BP	Rps23	RS23_MOUSE
9	Vehicle + PSD95BP	Grpel1	GRPE1_MOUSE
10	Vehicle + PSD95BP	Grpel1	GRPE1_MOUSE
11	KA + 1400W	Tmem30a	CC50A_MOUSE
12	KA + PSD95BP	Ppp3r1	CANB1_MOUSE
13	Vehicle + PSD95BP	Cryab	CRYAB_MOUSE
14	Vehicle	Cds2	CDS2_MOUSE
15	Vehicle + 1400W	Nomo1	NOMO1_MOUSE
16	KA + 1400W	Mt-Cyb	CYB_MOUSE
17	KA + 1400W	Mt-Cyb	CYB_MOUSE
18	KA + PSD95BP	Snrpb	RSMB_MOUSE
19	Vehicle + PSD95BP	Pfn1	PROF1_MOUSE
20	KA	Fah	FAAA_MOUSE
21	KA	Fah	FAAA_MOUSE
22	KA	Prkar2a	KAP2_MOUSE
23	KA + 1400W	Otub1	OTUB1_MOUSE
24	Vehicle	Nsfl1c	NSF1C_MOUSE
25	KA + 1400W	Mar-05	MARH5_MOUSE
26	Vehicle + PSD95BP	Dlat	ODP2_MOUSE
27	Vehicle + PSD95BP	Gars	SYG_MOUSE
28	Vehicle + 1400W	Gap43	NEUM_MOUSE
29	Vehicle + PSD95BP	Mms19	MMS19_MOUSE
30	Vehicle + PSD95BP	Mms19	MMS19_MOUSE
31	Vehicle + PSD95BP	Glg1	GSLG1_MOUSE
32	Vehicle + 1400W	Rpl23	RL23_MOUSE
33	KA + 1400W	Kcnma1	KCMA1_MOUSE
34	Vehicle + 1400W	Chmp4b	CHM4B_MOUSE
35	Vehicle + 1400W	Rps3a	RS3A_MOUSE
36	Vehicle	Mrrf	RRFM_MOUSE
37	KA + 1400W	C16orf70_homolog	CP070_MOUSE
38	KA + 1400W	C16orf70_homolog	CP070_MOUSE
39	KA + 1400W	Ptn	PTN_MOUSE
40	KA	Pdxk	PDXK_MOUSE
41	Vehicle + 1400W	Smpd3	NSMA2_MOUSE
42	Vehicle	Trap1	TRAP1_MOUSE
43	KA + PSD95BP	Abrac1	ABRAL_MOUSE
44	KA + PSD95BP	Me3	MAON_MOUSE
45	Vehicle	Me3	MAON_MOUSE
46	Vehicle	Hsd17b10	HCD2_MOUSE
47	KA	Spata2l	SPA2L_MOUSE
48	Vehicle + PSD95BP	Coq7	COQ7_MOUSE
49	Vehicle + 1400W	Napb	SNAB_MOUSE
50	KA + 1400W	Ppp2r5e	2A5E_MOUSE
51	KA + PSD95BP	Smu1	SMU1_MOUSE
52	Vehicle + PSD95BP	Tagln3	TAGL3_MOUSE
53	Vehicle + PSD95BP	Tagln3	TAGL3_MOUSE
54	Vehicle	Tpp1	TPP1_MOUSE
55	Vehicle + 1400W	Thrap3	TR150_MOUSE
56	KA + 1400W	Rdh14	RDH14_MOUSE
57	KA	Vps52	VPS52_MOUSE
58	KA + PSD95BP	Got1	AATC_MOUSE
59	KA + PSD95BP	Sptbn1	SPTB2_MOUSE
60	KA + PSD95BP	Sptbn1	SPTB2_MOUSE
	KA	Atrn	ATRN_MOUSE

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2	KA + 1400W	Lin7a	LIN7A_MOUSE
3	KA + PSD95BP	Anxa11	ANX11_MOUSE
4	Vehicle + PSD95BP	Cops2	CSN2_MOUSE
5	KA + 1400W	Slc30a3	ZNT3_MOUSE
6	KA + 1400W	Rasal1	RASL1_MOUSE
7	Vehicle + PSD95BP	Cotl1	COTL1_MOUSE
8	KA + 1400W	Pitpnm2	PITM2_MOUSE
9	Vehicle + PSD95BP	Abcf1	ABCF1_MOUSE
10	KA + PSD95BP	Ndufs6	NDUS6_MOUSE
11	KA + PSD95BP	Pdhb	ODPB_MOUSE
12	Vehicle + 1400W	Rps19	RS19_MOUSE
13	KA + 1400W	Ppp1r9b	NEB2_MOUSE
14	Vehicle + PSD95BP	Xxylt1	XXLT1_MOUSE
15	Vehicle + 1400W	Gga3	GGA3_MOUSE
16	Vehicle + 1400W	Gpr37l1	ETBR2_MOUSE
17	KA + PSD95BP	Sms	SPSY_MOUSE
18	Vehicle + PSD95BP	Fmn1	FMNL1_MOUSE
19	Vehicle	Snrpa1	RU2A_MOUSE
20	KA + PSD95BP	Pcyt2	PCY2_MOUSE
21	KA + PSD95BP	Nova1	NOVA1_MOUSE
22	KA + 1400W	Mrpl12	RM12_MOUSE
23	Vehicle + PSD95BP	Cnpy2	CNPY2_MOUSE
24	Vehicle + 1400W	Clasp2	CLAP2_MOUSE
25	Vehicle	Dld	DLDH_MOUSE
26	Vehicle + PSD95BP	Arhgap1	RHG01_MOUSE
27	KA + PSD95BP	Gnaq	GNAQ_MOUSE
28	Vehicle + PSD95BP	Mgea5	OGA_MOUSE
29	KA + 1400W	Actbl2	ACTBL_MOUSE
30	Vehicle + PSD95BP	Sccpdh	SCPDL_MOUSE
31	KA + PSD95BP	Exoc2	EXOC2_MOUSE
32	Vehicle + PSD95BP	Fxr1	FXR1_MOUSE
33	Vehicle + 1400W	Acat2	THIC_MOUSE
34	KA + PSD95BP	Mdh1	MDHC_MOUSE
35	KA + 1400W	Cox7c	COX7C_MOUSE
36	Vehicle	Opa3	OPA3_MOUSE
37	Vehicle + 1400W	Myo18a	MY18A_MOUSE
38	KA	Nrn1	NRN1_MOUSE
39	Vehicle + PSD95BP	Hnrnpc	HNRPC_MOUSE
40	Vehicle + PSD95BP	Mecr	MECR_MOUSE
41	KA + 1400W	Arpc4	ARPC4_MOUSE
42	KA + 1400W	Abi2	ABI2_MOUSE
43	KA + 1400W	Chn1	CHIN_MOUSE
44	Vehicle	Ndufb3	NDUB3_MOUSE
45	Vehicle + 1400W	Snrpf	RUXF_MOUSE
46	KA	Pebp1	PEBP1_MOUSE
47	KA + PSD95BP	Sec22b	SC22B_MOUSE
48	KA + PSD95BP	Palm2	PALM2_MOUSE
49	Vehicle + 1400W	Rpl14	RL14_MOUSE
50	KA + 1400W	Ogt	OGT1_MOUSE
51	Vehicle	Mccc2	MCCB_MOUSE
52	Vehicle + 1400W	Ppp2r2c	2ABG_MOUSE
53	Vehicle + PSD95BP	Psme2	PSME2_MOUSE

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2	Vehicle + 1400W	Pafah1b1	LIS1_MOUSE
3	Vehicle + PSD95BP	Trappc5	TPPC5_MOUSE
4	Vehicle + PSD95BP	Dync1li2	DC1L2_MOUSE
5	KA + 1400W	Rasal3	RASL3_MOUSE
6	Vehicle	Cbr3	CBR3_MOUSE
7	KA + PSD95BP	Gmpr	GMPR1_MOUSE
8	KA + PSD95BP	Pdcd5	PDCD5_MOUSE
9			
10	Vehicle + PSD95BP	Sh3bgrl3	SH3L3_MOUSE
11	KA + PSD95BP	Syngap1	SYGP1_MOUSE
12	KA + 1400W	Ptms	PTMS_MOUSE
13	KA + PSD95BP	Dbt	ODB2_MOUSE
14	KA + PSD95BP	Hdgf	HDGF_MOUSE
15	KA + PSD95BP	Osbp	OSBP1_MOUSE
16			
17	Vehicle + PSD95BP	Slc44a2	CTL2_MOUSE
18	KA	Abat	GABT_MOUSE
19	KA + PSD95BP	Uqcrc2	QCR2_MOUSE
20	KA + PSD95BP	Sep-11	SEP11_MOUSE
21	KA + PSD95BP	Ugt8	CGT_MOUSE
22			
23	Vehicle + PSD95BP	Acad9	ACAD9_MOUSE
24	KA + PSD95BP	H3f3c	H3C_MOUSE
25	Vehicle + PSD95BP	Actr10	ARP10_MOUSE
26	Vehicle + PSD95BP	Hsp90ab1	HS90B_MOUSE
27	Vehicle	Abce1	ABCE1_MOUSE
28	Vehicle + PSD95BP	Gng12	GBG12_MOUSE
29	KA + PSD95BP	Adam11	ADA11_MOUSE
30			
31	Vehicle + PSD95BP	Txndc17	TXD17_MOUSE
32	Vehicle + PSD95BP	Mien1	MIEN1_MOUSE
33	Vehicle	Gldc	GCSP_MOUSE
34	Vehicle + PSD95BP	Nudc	NUDC_MOUSE
35	Vehicle	Pdap1	HAP28_MOUSE
36	KA	Necap1	NECP1_MOUSE
37	KA + PSD95BP	Wasf1	WASF1_MOUSE
38	KA	Fdxr	ADRO_MOUSE
39	KA	Exoc3	EXOC3_MOUSE
40	KA	Gad2	DCE2_MOUSE
41			
42	KA + 1400W	Ncs1	NCS1_MOUSE
43	KA + PSD95BP	Synj1	SYNJ1_MOUSE
44	Vehicle + PSD95BP	Rplp0	RLA0_MOUSE
45	Vehicle + PSD95BP	Gsn	GELS_MOUSE
46			
47	KA + 1400W	Ctnna2	CTNA2_MOUSE
48	Vehicle	Rbm14	RBM14_MOUSE
49	KA + PSD95BP	Klc2	KLC2_MOUSE
50	Vehicle + PSD95BP	Nol3	NOL3_MOUSE
51	KA + PSD95BP	Itpa	ITPA_MOUSE
52	KA + PSD95BP	Lysmd2	LYSM2_MOUSE
53			
54	Vehicle + PSD95BP	Ndel1	NDEL1_MOUSE
55	Vehicle + PSD95BP	Cct6a	TCPZ_MOUSE
56	KA + PSD95BP	Rhoa	RHOA_MOUSE
57	Vehicle + 1400W	Atp6v1g1	VATG1_MOUSE
58	KA + PSD95BP	Usp5	UBP5_MOUSE
59	Vehicle + 1400W	G6pdx	G6PD1_MOUSE
60	KA + PSD95BP	Dpp3	DPP3_MOUSE

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2	Vehicle + PSD95BP	Gdi2	GDIB_MOUSE
3	KA	Mic13	MIC13_MOUSE
4	KA + PSD95BP	Mtnd4	NU4M_MOUSE
5	KA + 1400W	Wbp2	WBP2_MOUSE
6	Vehicle + PSD95BP	Uba2	SAE2_MOUSE
7	KA + PSD95BP	Capza2	CAZA2_MOUSE
8	KA + 1400W	Ddt	DOPD_MOUSE
9			
10	Vehicle + PSD95BP	Anp32a	AN32A_MOUSE
11	Vehicle	Dlg1	DLG1_MOUSE
12	KA + PSD95BP	Gss	GSHB_MOUSE
13	KA + PSD95BP	Tmx1	TMX1_MOUSE
14	Vehicle	Acadl	ACADL_MOUSE
15	KA + PSD95BP	Ddx1	DDX1_MOUSE
16	KA	Flot1	FLOT1_MOUSE
17	Vehicle	Psm5	PSMD5_MOUSE
18			
19	Vehicle + 1400W	FAM120A	F120A_MOUSE
20	KA + 1400W	Phactr1	PHAR1_MOUSE
21	KA + 1400W	Ndufb7	NDUB7_MOUSE
22	KA + PSD95BP	Cs	CISY_MOUSE
23	KA	Hdac11	HDA11_MOUSE
24	Vehicle + PSD95BP	Pef1	PEF1_MOUSE
25	Vehicle + PSD95BP	App	A4_MOUSE
26	KA + PSD95BP	Kcnq2	KCNQ2_MOUSE
27	KA	Akap7	AKA7G_MOUSE
28	Vehicle	Sntb2	SNTB2_MOUSE
29	Vehicle	Acad8	ACAD8_MOUSE
30	Vehicle	Lamtor1	LTOR1_MOUSE
31	KA	Adcyap1r1	PACR_MOUSE
32	Vehicle + 1400W	Mblac2	MBLC2_MOUSE
33	Vehicle + PSD95BP	Tnik	TNIK_MOUSE
34	KA	Pgm1	PGM1_MOUSE
35	KA	Enoph1	ENOPH_MOUSE
36	KA + PSD95BP	Actr1b	ACTY_MOUSE
37	Vehicle + PSD95BP	Ruvbl2	RUVB2_MOUSE
38	KA + 1400W	Dagla	DGLA_MOUSE
39	Vehicle + PSD95BP	Pccb	PCCB_MOUSE
40	Vehicle + PSD95BP	Psm2	PSMD2_MOUSE
41	Vehicle	Picalm	PICAL_MOUSE
42	Vehicle + PSD95BP	Ruvbl1	RUVB1_MOUSE
43	Vehicle + PSD95BP	Pygb	PYGB_MOUSE
44	Vehicle + 1400W	Rps29	RS29_MOUSE
45	KA	Tars	SYTC_MOUSE
46	KA + PSD95BP	Gjc3	CXG3_MOUSE
47	KA + PSD95BP	Rps7	RS7_MOUSE
48	KA + 1400W	Ntm	NTRI_MOUSE
49	Vehicle + PSD95BP	Psm12	PSD12_MOUSE
50	Vehicle + PSD95BP	Pgk1	PGK1_MOUSE
51	Vehicle + PSD95BP	Uchl1	UCHL1_MOUSE
52	KA + 1400W	Pacs1	PACS1_MOUSE
53	Vehicle + PSD95BP	Mboat7	MBOA7_MOUSE
54	Vehicle + PSD95BP	Aprt	APT_MOUSE
55	Vehicle + PSD95BP	Btf3l4	BT3L4_MOUSE
56			
57			
58			
59			
60			

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2	Vehicle + 1400W	Chgb	SCG1_MOUSE
3	Vehicle + PSD95BP	Smcp2	SMAP2_MOUSE
4	KA + PSD95BP	Cplx1	CPLX1_MOUSE
5	KA + PSD95BP	Cltc	CLH1_MOUSE
6	KA	Ecm29	ECM29_MOUSE
7	KA + PSD95BP	Pmm1	PMM1_MOUSE
8	KA + 1400W	Eef1e1	MCA3_MOUSE
9	KA	Csrp1	CSRP1_MOUSE
10	KA + PSD95BP	Ivd	IVD_MOUSE
11	KA + PSD95BP	Tom1	TOM1_MOUSE
12	Vehicle + PSD95BP	Atp5j2	ATPK_MOUSE
13	KA + PSD95BP	Ca2	CAH2_MOUSE
14	KA + PSD95BP	Snrpe	RUXE_MOUSE
15	KA	Smdt1	EMRE_MOUSE
16	KA	Csnk1e	KC1E_MOUSE
17	Vehicle + PSD95BP	Cldn11	CLD11_MOUSE
18	KA + PSD95BP	Clvs2	CLVS2_MOUSE
19	Vehicle + PSD95BP	Hars	SYHC_MOUSE
20	KA + PSD95BP	Twf2	TWF2_MOUSE
21	Vehicle + PSD95BP	Aspscr1	ASPC1_MOUSE
22	Vehicle + 1400W	Adam22	ADA22_MOUSE
23	KA + PSD95BP	Golt1b	GOT1B_MOUSE
24	Vehicle + PSD95BP	Vps13c	VP13C_MOUSE
25	Vehicle + PSD95BP	Tubb4a	TBB4A_MOUSE
26	Vehicle + PSD95BP	Kif5c	KIF5C_MOUSE
27	KA	Garnl3	GARL3_MOUSE
28	Vehicle + 1400W	Ndrp4	NDRG4_MOUSE
29	Vehicle	Cat	CATA_MOUSE
30	Vehicle + PSD95BP	Dync1h1	DYHC1_MOUSE
31	KA + PSD95BP	Mdp1	MGDP1_MOUSE
32	KA + PSD95BP	Ado	AEDO_MOUSE
33	Vehicle + PSD95BP	Fis1	FIS1_MOUSE
34	Vehicle + PSD95BP	Hp1bp3	HP1B3_MOUSE
35	Vehicle	Pcca	PCCA_MOUSE
36	KA	Rhot1	MIRO1_MOUSE
37	Vehicle + 1400W	Pde1a	PDE1A_MOUSE
38	Vehicle + PSD95BP	Minos1	MIC10_MOUSE
39	KA + 1400W	Sumo3	SUMO3_MOUSE
40	KA	Maob	AOFB_MOUSE
41	Vehicle + 1400W	Eea1	EEA1_MOUSE
42	Vehicle + 1400W	Alyref	THOC4_MOUSE
43	KA + PSD95BP	Lypla2	LYPA2_MOUSE
44	Vehicle + PSD95BP	Epb41l2	E41L2_MOUSE
45	KA + 1400W	Ptk2b	FAK2_MOUSE
46	KA	Gda	GUAD_MOUSE
47	Vehicle + PSD95BP	Smarcc2	SMRC2_MOUSE
48	Vehicle + PSD95BP	Stk24	STK24_MOUSE
49	KA + 1400W	Eri3	ERI3_MOUSE
50	KA	Fam177a1	F177A_MOUSE
51	KA + 1400W	Cygb	CYGB_MOUSE
52	Vehicle	Ndufab1	ACPM_MOUSE
53	Vehicle + 1400W	Ndufa4	NDUA4_MOUSE

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2	Vehicle + 1400W	Dscr3	DSCR3_MOUSE
3	Vehicle	Hepacam	HECAM_MOUSE
4	KA + PSD95BP	Tfr3	TFR1_MOUSE
5	KA	Xpo7	XPO7_MOUSE
6	Vehicle + PSD95BP	Psm11	PSD11_MOUSE
7	KA	Sez6l	SE6L1_MOUSE
8	Vehicle	Srp14	SRP14_MOUSE
9	KA	Lym7	LYRM7_MOUSE
10	KA + PSD95BP	Glrx	GLRX1_MOUSE
11	Vehicle + PSD95BP	Srgap2	SRGP2_MOUSE
12	KA	Pdk3	PDK3_MOUSE
13	Vehicle + 1400W	Wdr37	WDR37_MOUSE
14	KA + PSD95BP	Snrpg	RUXG_MOUSE
15	Vehicle + PSD95BP	Naxd	NNRD_MOUSE
16	KA	Yars	SYYC_MOUSE
17	KA + 1400W	Hras	RASH_MOUSE
18	Vehicle	Bag6	BAG6_MOUSE
19	Vehicle	Ephx2	HYES_MOUSE
20	Vehicle + 1400W	Nduf5	NDUS5_MOUSE
21	Vehicle + 1400W	Bcap31	BAP31_MOUSE
22	Vehicle	Anxa7	ANXA7_MOUSE
23	KA + PSD95BP	Ndufa5	NDUA5_MOUSE
24	Vehicle + PSD95BP	Hnrnpk	HNRPK_MOUSE
25	Vehicle + PSD95BP	Tbc1d10b	TB10B_MOUSE
26	Vehicle + PSD95BP	Dnaja3	DNJA3_MOUSE
27	Vehicle + PSD95BP	Rap1a	RAP1A_MOUSE
28	KA + PSD95BP	Rit2	RIT2_MOUSE
29	Vehicle + PSD95BP	Surf4	SURF4_MOUSE
30	KA + PSD95BP	Eno1	ENOA_MOUSE
31	KA + 1400W	Akap5	AKAP5_MOUSE
32	KA + PSD95BP	Aldh2	ALDH2_MOUSE
33	Vehicle + PSD95BP	Gps1	CSN1_MOUSE
34	Vehicle	Cpne7	CPNE7_MOUSE
35	KA	Nectin1	NECT1_MOUSE
36	KA + PSD95BP	C10orf35_homolog	CJ035_MOUSE
37	Vehicle + PSD95BP	Padi2	PADI2_MOUSE
38	Vehicle + 1400W	Rpl36a	RL36A_MOUSE
39	Vehicle + PSD95BP	Phgdh	SERA_MOUSE
40	Vehicle + PSD95BP	Map1lc3b	MLP3B_MOUSE
41	Vehicle + PSD95BP	Esd	ESTD_MOUSE
42	Vehicle + PSD95BP	Rps6	RS6_MOUSE
43	KA	Mlec	MLEC_MOUSE
44	KA	Tppp3	TPPP3_MOUSE
45	Vehicle + PSD95BP	Rab1b	RAB1B_MOUSE
46	KA + 1400W	Lrrc7	LRRC7_MOUSE
47	Vehicle + PSD95BP	Actb	ACTB_MOUSE
48	KA + PSD95BP	Ube2n	UBE2N_MOUSE
49	Vehicle + PSD95BP	Prdx2	PRDX2_MOUSE
50	KA + PSD95BP	Sh3glb2	SHLB2_MOUSE
51	KA + PSD95BP	Pde6d	PDE6D_MOUSE
52	Vehicle + 1400W	Cnot1	CNOT1_MOUSE
53	KA	Hnrnp1	HNRH1_MOUSE

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2	Vehicle + PSD95BP	Sirt3	SIR3_MOUSE
3	KA + PSD95BP	Nutf2	NTF2_MOUSE
4	Vehicle	Hist3h2bb	H2B3B_MOUSE
5	KA + 1400W	Diras1	DIRA1_MOUSE
6	Vehicle	Epb41l1	E41L1_MOUSE
7	Vehicle + PSD95BP	Ric8a	RIC8A_MOUSE
8	KA + 1400W	Fam136a	F136A_MOUSE
9	Vehicle + PSD95BP	Rpl30	RL30_MOUSE
10	KA + 1400W	Mob4	PHOCN_MOUSE
11	KA	Dhdh	DHDH_MOUSE
12	Vehicle + 1400W	Nop56	NOP56_MOUSE
13	KA + 1400W	Eif3k	EIF3K_MOUSE
14	Vehicle + PSD95BP	Iars	SYIC_MOUSE
15	KA + 1400W	Cacng8	CCG8_MOUSE
16	Vehicle + PSD95BP	Timm44	TIM44_MOUSE
17	KA	Actn2	ACTN2_MOUSE
18	Vehicle	Txndc5	TXND5_MOUSE
19	Vehicle + PSD95BP	Vcp	TERA_MOUSE
20	KA	Hnrnpa0	ROA0_MOUSE
21	KA + 1400W	Dlg3	DLG3_MOUSE
22	Vehicle + PSD95BP	Akt1	AKT1_MOUSE
23	Vehicle + 1400W	Krt18	K1C18_MOUSE
24	Vehicle + PSD95BP	Rpn1	RPN1_MOUSE
25	KA + PSD95BP	Cyfip1	CYFP1_MOUSE
26	KA	Mpp2	MPP2_MOUSE
27	KA	Stx1a	STX1A_MOUSE
28	KA + 1400W	Shisa6	SHSA6_MOUSE
29	Vehicle + PSD95BP	Cnrip1	CNRP1_MOUSE
30	KA + 1400W	Ppp1cc	PP1G_MOUSE
31	KA	Atp2b4	AT2B4_MOUSE
32	KA + PSD95BP	Usp7	UBP7_MOUSE
33	Vehicle + PSD95BP	Rps13	RS13_MOUSE
34	KA + PSD95BP	Cyp2d26	CP2DQ_MOUSE
35	Vehicle + PSD95BP	Fry	FRY_MOUSE
36	Vehicle + PSD95BP	Lrp1	LRP1_MOUSE
37	Vehicle	Gabarapl2	GBRL2_MOUSE
38	KA + PSD95BP	Ttl12	TTL12_MOUSE
39	KA	Prune	PRUNE_MOUSE
40	Vehicle + 1400W	Cdh2	CADH2_MOUSE
41	Vehicle + PSD95BP	Ufm1	UFM1_MOUSE
42	Vehicle + PSD95BP	Rpl10	RL10_MOUSE
43	KA	Ndufa10	NDUAA_MOUSE
44	KA	Gstk1	GSTK1_MOUSE
45	KA + PSD95BP	Aars	SYAC_MOUSE
46	KA	Cntfr	CNTFR_MOUSE
47	KA + PSD95BP	Sirt2	SIR2_MOUSE
48	KA + PSD95BP	Slc25a5	ADT2_MOUSE
49	KA	Sep-03	SEPT3_MOUSE
50	Vehicle	Chtop	CHTOP_MOUSE
51	Vehicle + PSD95BP	Klc1	KLC1_MOUSE
52	Vehicle + PSD95BP	Nap1l1	NP1L1_MOUSE
53	KA + PSD95BP	Gpr37	GPR37_MOUSE



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2	Vehicle + PSD95BP	Mtmr1	MTMR1_MOUSE
3	KA	Eif4a3	IF4A3_MOUSE
4	KA + 1400W	Lasp1	LASP1_MOUSE
5	KA	L1cam	L1CAM_MOUSE
6	KA	Tecpr1	TCPR1_MOUSE
7	Vehicle + 1400W	Akr1e2	AKCL2_MOUSE
8	Vehicle	Taldo1	TALDO_MOUSE
9	KA + 1400W	Chchd3	MIC19_MOUSE
10	Vehicle + 1400W	Hagh	GLO2_MOUSE
11	KA + PSD95BP	Cep170b	C170B_MOUSE
12	KA	Prmt5	ANM5_MOUSE
13	Vehicle + PSD95BP	Aimp2	AIMP2_MOUSE
14	Vehicle + PSD95BP	Ndr3	NDRG3_MOUSE
15	Vehicle	Acadm	ACADM_MOUSE
16	Vehicle	Papss1	PAPS1_MOUSE
17	Vehicle + PSD95BP	Lrpap1	AMRP_MOUSE
18	Vehicle + PSD95BP	Uba3	UBA3_MOUSE
19	KA + PSD95BP	Bzw1	BZW1_MOUSE
20	KA + PSD95BP	Ciao1	CIAO1_MOUSE
21	Vehicle + PSD95BP	Ptk2	FAK1_MOUSE
22	Vehicle + PSD95BP	Tprg1l	TPRGL_MOUSE
23	KA + PSD95BP	Ssb	LA_MOUSE
24	KA + PSD95BP	Xpnpep1	XPP1_MOUSE
25	KA + 1400W	Gsk3a	GSK3A_MOUSE
26	Vehicle + 1400W	Arhgdia	GDIR1_MOUSE
27	KA + PSD95BP	Fam65a	FA65A_MOUSE
28	Vehicle + PSD95BP	Clip2	CLIP2_MOUSE
29	Vehicle + 1400W	Rps25	RS25_MOUSE
30	KA + PSD95BP	Gria1	GRIA1_MOUSE
31	Vehicle + 1400W	Tsc22d1	T22D1_MOUSE
32	Vehicle	Psm9	PSMD9_MOUSE
33	KA + PSD95BP	Cenpv	CENPV_MOUSE
34	Vehicle + PSD95BP	Wdr45b	WIPI3_MOUSE
35	KA	Mtap	MTAP_MOUSE
36	Vehicle + PSD95BP	Rdx	RADI_MOUSE
37	KA + PSD95BP	Cacna1a	CAC1A_MOUSE
38	KA + PSD95BP	H2afz	H2AZ_MOUSE
39	KA + PSD95BP	Cntnap1	CNTP1_MOUSE
40	KA	Necab2	NECA2_MOUSE
41	Vehicle + PSD95BP	Aldh7a1	AL7A1_MOUSE
42	KA + PSD95BP	Coro2b	COR2B_MOUSE
43	Vehicle + 1400W	Rpl28	RL28_MOUSE
44	Vehicle + PSD95BP	Gnl1	GNL1_MOUSE
45	Vehicle	Kit	KIT_MOUSE
46	KA + PSD95BP	Myo1d	MYO1D_MOUSE
47	Vehicle + 1400W	Dock4	DOCK4_MOUSE
48	Vehicle + PSD95BP	Vps4a	VPS4A_MOUSE
49	Vehicle + PSD95BP	Fyn	FYN_MOUSE
50	Vehicle	Hist1h1e	H14_MOUSE
51	Vehicle + PSD95BP	Mtpn	MTPN_MOUSE
52	KA + PSD95BP	Rab11b	RB11B_MOUSE
53	KA + PSD95BP	Mag	MAG_MOUSE

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2	KA + PSD95BP	Ckm	KCRM_MOUSE
3	Vehicle + 1400W	Commd3	COMD3_MOUSE
4	Vehicle + 1400W	Cntn2	CNTN2_MOUSE
5	Vehicle + 1400W	Rps21	RS21_MOUSE
6	Vehicle + 1400W	Kiaa0513	K0513_MOUSE
7	Vehicle + PSD95BP	Ppib	PPIB_MOUSE
8	KA + PSD95BP	Nbea	NBEA_MOUSE
9	KA	Msra	MSRA_MOUSE
10	KA + PSD95BP	C5orf51_homolog	CE051_MOUSE
11	Vehicle + 1400W	Timm10b	T10B_MOUSE
12	KA + 1400W	Gdpgp1	GDPP1_MOUSE
13	KA	Slc17a6	VGLU2_MOUSE
14	KA + 1400W	Acsl4	ACSL4_MOUSE
15	KA + PSD95BP	Inpp4a	INP4A_MOUSE
16	Vehicle + PSD95BP	Nampt	NAMPT_MOUSE
17	KA + PSD95BP	Bcat1	BCAT1_MOUSE
18	KA	Wdr26	WDR26_MOUSE
19	Vehicle + PSD95BP	Mtor	MTOR_MOUSE
20	Vehicle + PSD95BP	Lsm3	LSM3_MOUSE
21	KA + 1400W	Vps29	VPS29_MOUSE
22	KA + PSD95BP	Mtftp1	MTFP1_MOUSE
23	Vehicle	Echs1	ECHM_MOUSE
24	KA + PSD95BP	Cfl1	COF1_MOUSE
25	Vehicle + PSD95BP	Rpl7	RL7_MOUSE
26	Vehicle + 1400W	Eif4a2	IF4A2_MOUSE
27	Vehicle + 1400W	Copb1	COPB_MOUSE
28	KA	Slk	SLK_MOUSE
29	KA	Dnm3	DYN3_MOUSE
30	Vehicle	Sdr39u1	D39U1_MOUSE
31	KA + PSD95BP	Rap1b	RAP1B_MOUSE
32	KA	Itsn1	ITSN1_MOUSE
33	Vehicle + PSD95BP	Ipo9	IPO9_MOUSE
34	KA	Galk1	GALK1_MOUSE
35	Vehicle + PSD95BP	Aldh18a1	P5CS_MOUSE
36	KA + PSD95BP	Arl6ip5	PRAF3_MOUSE
37	KA + PSD95BP	Pip5k1c	PI51C_MOUSE
38	Vehicle	Rab27b	RB27B_MOUSE
39	KA + 1400W	Dync1i1	DC1I1_MOUSE
40	KA + 1400W	Carmil2	CARL2_MOUSE
41	KA + 1400W	Stam	STAM1_MOUSE
42	Vehicle + PSD95BP	Srgap3	SRGP3_MOUSE
43	Vehicle + PSD95BP	Tmco1	TMCO1_MOUSE
44	Vehicle + PSD95BP	Eif5	IF5_MOUSE
45	KA	Ak4	KAD4_MOUSE
46	KA + 1400W	Rap2b	RAP2B_MOUSE
47	Vehicle + PSD95BP	Tcp11l1	T11L1_MOUSE
48	KA + PSD95BP	Slc6a9	SC6A9_MOUSE
49	Vehicle + 1400W	Srpk2	SRPK2_MOUSE
50	KA	Chmp1b2	CH1B2_MOUSE
51	Vehicle + PSD95BP	Hsdl1	HSDL1_MOUSE
52	KA + PSD95BP	Add3	ADDG_MOUSE
53	KA + PSD95BP	Aldh3a2	AL3A2_MOUSE

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2	KA + PSD95BP	Ndufb8	NDUB8_MOUSE
3	KA + PSD95BP	Katnal1	KATL1_MOUSE
4	KA + PSD95BP	Slc25a3	MPCP_MOUSE
5	Vehicle + PSD95BP	Asah1	ASAH1_MOUSE
6	Vehicle	Sdhb	SDHB_MOUSE
7	KA	Rab1A	RAB1A_MOUSE
8	Vehicle + 1400W	Ap3b2	AP3B2_MOUSE
9	KA + PSD95BP	Tmed9	TMED9_MOUSE
10	KA	Njmu-R1	NJMU_MOUSE
11	KA + PSD95BP	Atp5b	ATPB_MOUSE
12	KA + 1400W	Cd38	CD38_MOUSE
13	Vehicle + PSD95BP	Rnps1	RNPS1_MOUSE
14	KA + PSD95BP	Myef2	MYEF2_MOUSE
15	KA + 1400W	Trappc3	TPPC3_MOUSE
16	Vehicle + 1400W	Desi1	DESI1_MOUSE
17	KA + PSD95BP	Ndufa13	NDUAD_MOUSE
18	KA + PSD95BP	Glo1	LGUL_MOUSE
19	Vehicle	Gsr	GSHR_MOUSE
20	Vehicle + PSD95BP	Tsn	TSN_MOUSE
21	KA + PSD95BP	Slc25a11	M2OM_MOUSE
22	Vehicle + 1400W	Fam126b	F126B_MOUSE
23	KA + PSD95BP	Sema7a	SEM7A_MOUSE
24	Vehicle + PSD95BP	Avl9	AVL9_MOUSE
25	KA + PSD95BP	Glud1	DHE3_MOUSE
26	KA	Larp1	LARP1_MOUSE
27	KA + 1400W	Atp6v0a1	VPP1_MOUSE
28	KA + PSD95BP	Dctn2	DCTN2_MOUSE
29	Vehicle + PSD95BP	Pnp	PNPH_MOUSE
30	Vehicle + PSD95BP	Erp29	ERP29_MOUSE
31	KA + PSD95BP	Exog	EXOG_MOUSE
32	Vehicle + PSD95BP	Pgm2l1	PGM2L_MOUSE
33	Vehicle + PSD95BP	Sfpq	SFPQ_MOUSE
34	Vehicle + 1400W	Bax	BAX_MOUSE
35	Vehicle + PSD95BP	Rps15a	RS15A_MOUSE
36	KA + PSD95BP	Nt5c	NT5C_MOUSE
37	KA + PSD95BP	Serpina3m	SPA3M_MOUSE
38	Vehicle + PSD95BP	Psmc5	PRS8_MOUSE
39	Vehicle + PSD95BP	Mthfd1	C1TC_MOUSE
40	Vehicle + 1400W	Txn1	TXNL1_MOUSE
41	Vehicle + 1400W	Pa2g4	PA2G4_MOUSE
42	Vehicle + PSD95BP	Pfkp	PFKAP_MOUSE
43	Vehicle + PSD95BP	Lamb2	LAMB2_MOUSE
44	KA + PSD95BP	Lgalsl	LEGL_MOUSE
45	KA + PSD95BP	Pfn2	PROF2_MOUSE
46	Vehicle + 1400W	Tomm40	TOM40_MOUSE
47	KA + 1400W	Madd	MADD_MOUSE
48	Vehicle + 1400W	Khsrp	FUBP2_MOUSE
49	Vehicle	Enah	ENAH_MOUSE
50	KA	Ndufaf4	NDUF4_MOUSE
51	KA + PSD95BP	Htt	HD_MOUSE
52	Vehicle + PSD95BP	Clptm1	CLPT1_MOUSE
53	Vehicle + PSD95BP	Fdps	FPPS_MOUSE

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2	Vehicle + PSD95BP	Park7	PARK7_MOUSE
3	Vehicle + PSD95BP	Ociad1	OCAD1_MOUSE
4	KA + PSD95BP	Crkl	CRKL_MOUSE
5	KA + PSD95BP	Plip	PLLP_MOUSE
6	KA + 1400W	Fuk	FUK_MOUSE
7	Vehicle	Suc1g1	SUCA_MOUSE
8	Vehicle + PSD95BP	Cd81	CD81_MOUSE
9	Vehicle + PSD95BP	Cse1l	XPO2_MOUSE
10	Vehicle + PSD95BP	Aldoa	ALDOA_MOUSE
11	Vehicle + PSD95BP	Aldoa	ALDOA_MOUSE
12	KA	Serpinb1a	ILEUA_MOUSE
13	Vehicle + PSD95BP	Hook3	HOOK3_MOUSE
14	KA + 1400W	Thy1	THY1_MOUSE
15	Vehicle + PSD95BP	Serpinb6	SPB6_MOUSE
16	Vehicle + PSD95BP	Tmem11	TMM11_MOUSE
17	Vehicle + PSD95BP	Tmem11	TMM11_MOUSE
18	KA + 1400W	Cnih2	CNIH2_MOUSE
19	Vehicle + PSD95BP	Cct7	TCPH_MOUSE
20	KA	Alcam	CD166_MOUSE
21	Vehicle + PSD95BP	Eef2	EF2_MOUSE
22	Vehicle	Acaca	ACACA_MOUSE
23	Vehicle + PSD95BP	Ywhaq	1433T_MOUSE
24	Vehicle + PSD95BP	Ywhaq	1433T_MOUSE
25	KA	Hmgcl	HMGCL_MOUSE
26	KA + PSD95BP	Tnr	TENR_MOUSE
27	Vehicle + PSD95BP	Dab1	DAB1_MOUSE
28	Vehicle + PSD95BP	Elavl3	ELAV3_MOUSE
29	Vehicle + PSD95BP	Elavl3	ELAV3_MOUSE
30	Vehicle + PSD95BP	Wdr44	WDR44_MOUSE
31	KA + PSD95BP	Ddb1	DDB1_MOUSE
32	Vehicle + PSD95BP	Cap1	CAP1_MOUSE
33	Vehicle + PSD95BP	Dazap1	DAZP1_MOUSE
34	Vehicle + 1400W	Stx6	STX6_MOUSE
35	KA + 1400W	Sec13	SEC13_MOUSE
36	KA + PSD95BP	Pck2	PCKGM_MOUSE
37	Vehicle + PSD95BP	Ube2i	UBC9_MOUSE
38	Vehicle + PSD95BP	Ube2i	UBC9_MOUSE
39	KA + PSD95BP	Ndufb6	NDUB6_MOUSE
40	Vehicle + 1400W	Snrpa	SNRPA_MOUSE
41	KA + 1400W	Cox6c	COX6C_MOUSE
42	Vehicle + PSD95BP	Dmxl2	DMXL2_MOUSE
43	KA + PSD95BP	Pfkm	PFKAM_MOUSE
44	Vehicle + PSD95BP	Pfkm	PFKAM_MOUSE
45	Vehicle + PSD95BP	Rps16	RS16_MOUSE
46	Vehicle + 1400W	Ttc7b	TTC7B_MOUSE
47	Vehicle + PSD95BP	Rpl11	RL11_MOUSE
48	Vehicle + 1400W	Mapk8ip3	JIP3_MOUSE
49	Vehicle + 1400W	Strn	STRN_MOUSE
50	Vehicle + PSD95BP	Cd82	CD82_MOUSE
51	Vehicle + PSD95BP	Cd82	CD82_MOUSE
52	Vehicle + PSD95BP	Dctn1	DCTN1_MOUSE
53	KA + PSD95BP	Fbxo41	FBX41_MOUSE
54	Vehicle + PSD95BP	Rbbp4	RBBP4_MOUSE
55	Vehicle + 1400W	Epn2	EPN2_MOUSE
56	Vehicle + PSD95BP	Stx16	STX16_MOUSE
57	KA + PSD95BP	Brinp2	BRNP2_MOUSE
58	Vehicle + 1400W	Syncrip	HNRPQ_MOUSE
59	KA	Naxe	NNRE_MOUSE
60	KA + PSD95BP	Aco2	ACON_MOUSE

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2	KA + PSD95BP	Nefm	NFM_MOUSE
3	Vehicle + PSD95BP	Ldha	LDHA_MOUSE
4	KA + PSD95BP	Fh	FUMH_MOUSE
5	Vehicle + 1400W	Rpl18a	RL18A_MOUSE
6	KA	Shroom2	SHRM2_MOUSE
7	Vehicle + PSD95BP	Arl3	ARL3_MOUSE
8	KA + PSD95BP	Ptpra	PTPRA_MOUSE
9	KA + PSD95BP	Mtnd5	NU5M_MOUSE
10	Vehicle	Sypl1	SYPL1_MOUSE
11	KA + PSD95BP	Hnmt	HNMT_MOUSE
12	KA	Dtd1	DTD1_MOUSE
13	Vehicle + PSD95BP	Them4	THEM4_MOUSE
14	Vehicle + 1400W	Epm2aip1	EPMIP_MOUSE
15	KA + PSD95BP	Cyld	CYLD_MOUSE
16	Vehicle + PSD95BP	Nfu1	NFU1_MOUSE
17	Vehicle + PSD95BP	Pdcd6ip	PDC6I_MOUSE
18	KA + 1400W	Stx7	STX7_MOUSE
19	Vehicle + 1400W	Rpl12	RL12_MOUSE
20	KA + 1400W	Dnpep	DNPEP_MOUSE
21	KA	Fam213a	F213A_MOUSE
22	Vehicle	Cars	SYCC_MOUSE
23	Vehicle + PSD95BP	Sgta	SGTA_MOUSE
24	Vehicle + 1400W	Chchd2	CHCH2_MOUSE
25	Vehicle + 1400W	Grb2	GRB2_MOUSE
26	Vehicle + PSD95BP	Lmnb1	LMNB1_MOUSE
27	Vehicle + PSD95BP	Bcas1	BCAS1_MOUSE
28	KA + PSD95BP	Ttc38	TTC38_MOUSE
29	KA + PSD95BP	Ube2v2	UB2V2_MOUSE
30	KA + PSD95BP	Eif5a	IF5A1_MOUSE
31	Vehicle + PSD95BP	Hsd17b11	DHB11_MOUSE
32	KA	Atp5h	ATP5H_MOUSE
33	KA	Plch2	PLCH2_MOUSE
34	KA + PSD95BP	Ctnnb1	CTNB1_MOUSE
35	Vehicle + PSD95BP	Eif1	EIF1_MOUSE
36	KA + PSD95BP	Atp1a3	AT1A3_MOUSE
37	Vehicle + PSD95BP	Ankfy1	ANFY1_MOUSE
38	KA + 1400W	Prkaa1	AAPK1_MOUSE
39	KA + 1400W	Myh14	MYH14_MOUSE
40	KA + 1400W	Frrs1l	FRS1L_MOUSE
41	KA	Atad1	ATAD1_MOUSE
42	Vehicle + PSD95BP	Vars	SYVC_MOUSE
43	KA + PSD95BP	Tkt	TKT_MOUSE
44	Vehicle + PSD95BP	Atl1	ATLA1_MOUSE
45	KA	Micu1	MICU1_MOUSE
46	Vehicle + 1400W	Rack1	RACK1_MOUSE
47	KA + PSD95BP	Gabrg2	GBRG2_MOUSE
48	KA + 1400W	Ppif	PPIF_MOUSE
49	Vehicle + 1400W	Ube2o	UBE2O_MOUSE
50	Vehicle + PSD95BP	Usp9x	USP9X_MOUSE
51	Vehicle + 1400W	Psm4	PSMD4_MOUSE
52	KA + PSD95BP	Brsk2	BRSK2_MOUSE
53	Vehicle + 1400W	Mpdu1	MPU1_MOUSE

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2	KA + PSD95BP	Srr	SRR_MOUSE
3	KA + PSD95BP	Tmx4	TMX4_MOUSE
4	Vehicle + 1400W	Slc3a2	4F2_MOUSE
5	Vehicle + 1400W	Arl8b	ARL8B_MOUSE
6	Vehicle + 1400W	Atp5e	ATP5E_MOUSE
7	Vehicle + PSD95BP	Ppp2r1a	2AAA_MOUSE
8	Vehicle + PSD95BP	Pcyox1l	PCYXL_MOUSE
9	Vehicle + PSD95BP	Sbf1	MTMR5_MOUSE
10	Vehicle + PSD95BP	Pgam1	PGAM1_MOUSE
11	Vehicle + PSD95BP	Ap2a2	AP2A2_MOUSE
12	Vehicle + PSD95BP	Drg2	DRG2_MOUSE
13	KA	Pdia6	PDIA6_MOUSE
14	Vehicle + PSD95BP	Got2	AATM_MOUSE
15	KA + PSD95BP	Psip1	PSIP1_MOUSE
16	Vehicle	Eef1g	EF1G_MOUSE
17	Vehicle + PSD95BP	Lypla1	LYPA1_MOUSE
18	Vehicle + 1400W	Vps11	VPS11_MOUSE
19	KA + PSD95BP	Pthr2	PTH2_MOUSE
20	Vehicle	Tsg101	TS101_MOUSE
21	Vehicle + PSD95BP	Aak1	AAK1_MOUSE
22	KA + 1400W	Tceal5	TCAL5_MOUSE
23	KA + 1400W	Grccl0	C10_MOUSE
24	Vehicle + 1400W	Fus	FUS_MOUSE
25	Vehicle	Map7d2	MA7D2_MOUSE
26	KA	Camk2n1	CK2N1_MOUSE
27	KA	Stxbp1	STXB1_MOUSE
28	KA + PSD95BP	Tst	THTR_MOUSE
29	Vehicle	Coro1b	COR1B_MOUSE
30	Vehicle + 1400W	Tppp	TPPP_MOUSE
31	Vehicle + PSD95BP	Arhgef9	ARHG9_MOUSE
32	KA + PSD95BP	Serpina1e	A1AT5_MOUSE
33	KA + 1400W	Camk2b	KCC2B_MOUSE
34	KA + 1400W	Nisch	NISCH_MOUSE
35	KA	Dynll1	DYL1_MOUSE
36	KA + 1400W	Tomm34	TOM34_MOUSE
37	Vehicle + PSD95BP	Acot7	BACH_MOUSE
38	Vehicle + PSD95BP	Rilpl1	RIPL1_MOUSE
39	KA + PSD95BP	Slc25a51	S2551_MOUSE
40	Vehicle	Rps10	RS10_MOUSE
41	KA + PSD95BP	Prps1	PRPS1_MOUSE
42	KA	Micu3	MICU3_MOUSE
43	KA + PSD95BP	Nme2	NDKB_MOUSE
44	Vehicle + 1400W	Gapdh	G3P_MOUSE
45	Vehicle + PSD95BP	Sh3gl3	SH3G3_MOUSE
46	KA	Ntng1	NTNG1_MOUSE
47	KA + 1400W	Gna11	GNA11_MOUSE
48	KA	Ist1	IST1_MOUSE
49	Vehicle + PSD95BP	Cnp	CN37_MOUSE
50	KA + PSD95BP	Cct3	TCPG_MOUSE
51	Vehicle + PSD95BP	Rgs7bp	R7BP_MOUSE
52	KA + 1400W	Ctnnd2	CTND2_MOUSE
53	KA + PSD95BP	Ndufb1	NDUB1_MOUSE
54	Vehicle + 1400W		

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2	KA + PSD95BP	Hapln1	HPLN1_MOUSE
3	Vehicle	Kpna3	IMA4_MOUSE
4	KA + 1400W	Eif2b1	EI2BA_MOUSE
5	Vehicle + PSD95BP	Dnaja2	DNJA2_MOUSE
6	Vehicle + PSD95BP	Cops9	CSN9_MOUSE
7	KA + PSD95BP	Slc25a46	S2546_MOUSE
8	KA + 1400W	Gnaz	GNAZ_MOUSE
9	Vehicle + 1400W	Cldn12	CLD12_MOUSE
10	Vehicle	Rpl37a	RL37A_MOUSE
11	KA	Brk1	BRK1_MOUSE
12	Vehicle + PSD95BP	Atp6v1g2	VATG2_MOUSE
13	Vehicle + 1400W	Mark2	MARK2_MOUSE
14	Vehicle	Atp8a1	AT8A1_MOUSE
15	KA	Tubg2	TBG2_MOUSE
16	KA + PSD95BP	Pi4ka	PI4KA_MOUSE
17	Vehicle + PSD95BP	Exoc1	EXOC1_MOUSE
18	Vehicle	Gga1	GGA1_MOUSE
19	KA + 1400W	U2af2	U2AF2_MOUSE
20	Vehicle + PSD95BP	Hspa8	HSP7C_MOUSE
21	KA	Adgrl3	AGRL3_MOUSE
22	KA	Sirpa	SHPS1_MOUSE
23	KA	Plbd2	PLBL2_MOUSE
24	KA + 1400W	Cask	CSKP_MOUSE
25	Vehicle + PSD95BP	Cul5	CUL5_MOUSE
26	KA + PSD95BP	Dpysl2	DPYL2_MOUSE
27	Vehicle	Rgs7	RG57_MOUSE
28	KA + PSD95BP	Lgi3	LGI3_MOUSE
29	KA	Scrn1	SCRN1_MOUSE
30	KA + 1400W	Ptpns	PTPRS_MOUSE
31	Vehicle	Aqp4	AQP4_MOUSE
32	KA + PSD95BP	Ccdc177	CC177_MOUSE
33	KA + 1400W	Rpl35a	RL35A_MOUSE
34	Vehicle + 1400W	Hccs	CCHL_MOUSE
35	KA + PSD95BP	Plp1	MYPR_MOUSE
36	Vehicle + PSD95BP	Ppt1	PPT1_MOUSE
37	Vehicle + PSD95BP	Necab1	NECA1_MOUSE
38	KA	Ngef	NGEF_MOUSE
39	KA + PSD95BP	Praf2	PRAF2_MOUSE
40	KA	Slc25a25	SCMC2_MOUSE
41	Vehicle	Gstz1	MAAI_MOUSE
42	Vehicle + PSD95BP	Ran	RAN_MOUSE
43	Vehicle	Atp1a2	AT1A2_MOUSE
44	KA + PSD95BP	Atp6ap1	VAS1_MOUSE
45	KA + PSD95BP	Cadps2	CAPS2_MOUSE
46	Vehicle + PSD95BP	Mif	MIF_MOUSE
47	Vehicle + 1400W	Myl12b	ML12B_MOUSE
48	Vehicle + PSD95BP	Tusc2	TUSC2_MOUSE
49	KA + PSD95BP	Wdr7	WDR7_MOUSE
50	KA	C14orf166_homolog	CN166_MOUSE
51	KA + PSD95BP	Txnrd1	TRXR1_MOUSE
52	KA	Fam114a2	F1142_MOUSE
53	KA + PSD95BP	Rps24	RS24_MOUSE

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2	Vehicle	Impact	IMPCT_MOUSE
3	KA + PSD95BP	Mbp	MBP_MOUSE
4	KA + PSD95BP	Tmem256	TM256_MOUSE
5	Vehicle + PSD95BP	Psmd8	PSMD8_MOUSE
6	Vehicle + PSD95BP	Farsa	SYFA_MOUSE
7	KA + PSD95BP	Ctnnd1	CTND1_MOUSE
8	KA + PSD95BP	Gpx4	GPX41_MOUSE
9			
10	Vehicle + PSD95BP	Rab5c	RAB5C_MOUSE
11	Vehicle + PSD95BP	Mtx2	MTX2_MOUSE
12	Vehicle + PSD95BP	Ugp2	UGPA_MOUSE
13	Vehicle + PSD95BP	Dlst	ODO2_MOUSE
14	KA + PSD95BP	Tspan2	TSN2_MOUSE
15	KA	Sri	SORCN_MOUSE
16	Vehicle + PSD95BP	Faf2	FAF2_MOUSE
17	Vehicle + PSD95BP	Psmc2	PRS7_MOUSE
18	KA + PSD95BP	Ola1	OLA1_MOUSE
20	KA + 1400W	Kctd12	KCD12_MOUSE
21	Vehicle + 1400W	Lsm7	LSM7_MOUSE
22	Vehicle + 1400W	Tmod1	TMOD1_MOUSE
23	Vehicle	Stim1	STIM1_MOUSE
24	KA + PSD95BP	Exoc8	EXOC8_MOUSE
25	Vehicle + 1400W	Cops6	CSN6_MOUSE
26	Vehicle + PSD95BP	Snca	SYUA_MOUSE
27	Vehicle + PSD95BP	Cmpk1	KCY_MOUSE
28	Vehicle + PSD95BP	Dynlrb1	DLRB1_MOUSE
29	Vehicle + 1400W	Kiaa1107	K1107_MOUSE
30	KA + PSD95BP	Qdpr	DHPR_MOUSE
31	KA + PSD95BP	Mal2	MAL2_MOUSE
32	KA + PSD95BP	Enpp6	ENPP6_MOUSE
33	KA + PSD95BP	Pvalb	PRVA_MOUSE
34	KA + PSD95BP	Ank2	ANK2_MOUSE
35	Vehicle + PSD95BP	Cpt1c	CPT1C_MOUSE
36	KA + PSD95BP	Akr1a1	AK1A1_MOUSE
37	Vehicle + PSD95BP	Pfdn2	PFD2_MOUSE
38	Vehicle + 1400W	Prmt1	ANM1_MOUSE
39	Vehicle + PSD95BP	Tkfc	TKFC_MOUSE
40	Vehicle + PSD95BP	Prkce	KPCE_MOUSE
41	Vehicle + PSD95BP	Sec23a	SC23A_MOUSE
42	Vehicle + PSD95BP	Llg1	L2GL1_MOUSE
43	Vehicle + PSD95BP	Ndufs4	NDUS4_MOUSE
44	Vehicle + PSD95BP	Cdk5	CDK5_MOUSE
45	Vehicle	Tmpo	LAP2B_MOUSE
46	Vehicle	Gpsm1	GPSM1_MOUSE
47	Vehicle + PSD95BP	Tubb2a	TBB2A_MOUSE
48	Vehicle + PSD95BP	Lrrc47	LRC47_MOUSE
49	KA + PSD95BP	Ddx19a	DD19A_MOUSE
50	KA + PSD95BP	Sep-06	SEPT6_MOUSE
51	KA + PSD95BP	Capza1	CAZA1_MOUSE
52	Vehicle	Prdx3	PRDX3_MOUSE
53	KA + PSD95BP	Palm	PALM_MOUSE
54	Vehicle + PSD95BP	Ernm	ERMIN_MOUSE
55	Vehicle	Brox	BROX_MOUSE



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2	Vehicle + PSD95BP	Rps27a	RS27A_MOUSE
3	Vehicle + PSD95BP	Nedd8	NEDD8_MOUSE
4	Vehicle + PSD95BP	Hnrnpdl	HNRDL_MOUSE
5	Vehicle + 1400W	Ciapi1	CPIN1_MOUSE
6	Vehicle	Slc1a4	SATT_MOUSE
7	Vehicle + PSD95BP	Elmo2	ELMO2_MOUSE
8	KA + 1400W	Nae1	ULA1_MOUSE
9	KA	Cul2	CUL2_MOUSE
10	Vehicle	Ak1	KAD1_MOUSE
11	Vehicle	Hist1h2bc	H2B1C_MOUSE
12	Vehicle + 1400W	Naca	NACA_MOUSE
13	Vehicle + 1400W	Map6	MAP6_MOUSE
14	Vehicle + PSD95BP	Rpl22l1	RL22L_MOUSE
15	KA + PSD95BP	Aldh1a1	AL1A1_MOUSE
16	KA + PSD95BP	Nefh	NFH_MOUSE
17	KA	Cryz	QOR_MOUSE
18	KA + PSD95BP	Eml1	EMAL1_MOUSE
19	KA + 1400W	Srsf3	SRSF3_MOUSE
20	Vehicle + PSD95BP	Uba5	UBA5_MOUSE
21	Vehicle + 1400W	Atp6ap2	REN_R_MOUSE
22	KA + PSD95BP	Krt2	K22E_MOUSE
23	KA + 1400W	Tomm22	TOM22_MOUSE
24	KA	C2cd2l	C2C2L_MOUSE
25	Vehicle + PSD95BP	Rin1	RIN1_MOUSE
26	KA + PSD95BP	Etfdh	ETFD_MOUSE
27	KA + PSD95BP	Arpin	ARPIN_MOUSE
28	KA + PSD95BP	Ppm1e	PPM1E_MOUSE
29	Vehicle + PSD95BP	Vps45	VPS45_MOUSE
30	KA + 1400W	Osbpl8	OSBL8_MOUSE
31	Vehicle + PSD95BP	Nt5dc3	NT5D3_MOUSE
32	Vehicle + 1400W	Eif2s1	IF2A_MOUSE
33	Vehicle + PSD95BP	Srsf1	SRSF1_MOUSE
34	Vehicle + PSD95BP	Sec61a2	S61A2_MOUSE
35	KA + PSD95BP	Nedd4	NEDD4_MOUSE
36	Vehicle + 1400W	Atp6v1e1	VATE1_MOUSE
37	KA	Nop58	NOP58_MOUSE
38	KA	Emc2	EMC2_MOUSE
39	KA + PSD95BP	Snta1	SNTA1_MOUSE
40	KA + 1400W	Rac1	RAC1_MOUSE
41	KA + PSD95BP	Tnpo3	TNPO3_MOUSE
42	KA + PSD95BP	Gna13	GNA13_MOUSE
43	Vehicle + PSD95BP	Slc6a17	S6A17_MOUSE
44	KA + PSD95BP	Snx27	SNX27_MOUSE
45	Vehicle + PSD95BP	Akap12	AKA12_MOUSE
46	Vehicle	Vwa8	VWA8_MOUSE
47	Vehicle + 1400W	Srsf7	SRSF7_MOUSE
48	Vehicle + PSD95BP	Rpl21	RL21_MOUSE
49	KA + PSD95BP	Gnb2	GBB2_MOUSE
50	KA + PSD95BP	Fech	HEMH_MOUSE
51	Vehicle + PSD95BP	Ckap4	CKAP4_MOUSE
52	Vehicle + PSD95BP	Atp5i	ATP5I_MOUSE
53	Vehicle + PSD95BP	Ncln	NCLN_MOUSE

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2	KA	Cit	CTRO_MOUSE
3	Vehicle + 1400W	Rpl29	RL29_MOUSE
4	KA + PSD95BP	Rbmx	RBMX_MOUSE
5	KA + PSD95BP	Eif4g3	IF4G3_MOUSE
6	Vehicle + PSD95BP	Sar1a	SAR1A_MOUSE
7	Vehicle + PSD95BP	S100b	S100B_MOUSE
8	KA	Nme3	NDK3_MOUSE
9	KA	Plaa	PLAP_MOUSE
10	Vehicle + PSD95BP	Rab6b	RAB6B_MOUSE
11	Vehicle	Ndufb10	NDUBA_MOUSE
12	Vehicle + PSD95BP	Vbp1	PFD3_MOUSE
13	Vehicle + PSD95BP	Eprs	SYEP_MOUSE
14	Vehicle + 1400W	Dcun1d1	DCNL1_MOUSE
15	Vehicle	mt-Co3	COX3_MOUSE
16	Vehicle + 1400W	Col4a1	CO4A1_MOUSE
17	KA + 1400W	Ccsap	CCSAP_MOUSE
18	Vehicle + 1400W	Rab12	RAB12_MOUSE
19	Vehicle + PSD95BP	Hk1	HXK1_MOUSE
20	KA + 1400W	Apoo	MIC26_MOUSE
21	KA + 1400W	Cpne6	CPNE6_MOUSE
22	KA + 1400W	Dnaja1	DNJA1_MOUSE
23	Vehicle + PSD95BP	Gmps	GUAA_MOUSE
24	Vehicle + 1400W	Wfs1	WFS1_MOUSE
25	KA	Arfgap2	ARFG2_MOUSE
26	Vehicle	Pde1b	PDE1B_MOUSE
27	Vehicle + PSD95BP	Pcbp2	PCBP2_MOUSE
28	KA + 1400W	Atat1	ATAT_MOUSE
29	KA + PSD95BP	Cndp2	CNDP2_MOUSE
30	Vehicle	Cyb5a	CYB5_MOUSE
31	KA + PSD95BP	Sf3b1	SF3B1_MOUSE
32	Vehicle	Rptor	RPTOR_MOUSE
33	Vehicle	Tsc1	TSC1_MOUSE
34	KA + 1400W	Nabl	LNEBL_MOUSE
35	KA + 1400W	Ap1s1	AP1S1_MOUSE
36	Vehicle + 1400W	Stxbp5	STXB5_MOUSE
37	Vehicle + PSD95BP	Map2k4	MP2K4_MOUSE
38	KA + PSD95BP	Ube2e2	UB2E2_MOUSE
39	KA + PSD95BP	Scrn3	SCRN3_MOUSE
40	Vehicle + PSD95BP	Gaa	LYAG_MOUSE
41	Vehicle + PSD95BP	Syp	SYPH_MOUSE
42	Vehicle	Cct2	TCPB_MOUSE
43	KA + PSD95BP	Abl2	ABL2_MOUSE
44	Vehicle + PSD95BP	Strn4	STRN4_MOUSE
45	KA + PSD95BP	Cdc42bpb	MRCKB_MOUSE
46	KA	Rab18	RAB18_MOUSE
47	Vehicle + PSD95BP	Sh3bgrl	SH3L1_MOUSE
48	KA + PSD95BP	Add1	ADDA_MOUSE
49	Vehicle + PSD95BP	Kif1a	KIF1A_MOUSE
50	Vehicle + PSD95BP	Map1s	MAP1S_MOUSE
51	Vehicle + PSD95BP	Rala	RALA_MOUSE
52	Vehicle + 1400W	Hmgcs1	HMCS1_MOUSE
53	Vehicle	Tpm1	TPM1_MOUSE

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2	KA	Acaa2	THIM_MOUSE
3	Vehicle + PSD95BP	Map7d1	MA7D1_MOUSE
4	KA + 1400W	Arl8a	ARL8A_MOUSE
5	KA	Rfk	RIFK_MOUSE
6	KA + PSD95BP	Vps35	VPS35_MOUSE
7	Vehicle + PSD95BP	Cadm4	CADM4_MOUSE
8	KA + 1400W	Tubb4b	TBB4B_MOUSE
9	Vehicle + 1400W	Cops8	CSN8_MOUSE
10	Vehicle + 1400W	Slc25a19	TPC_MOUSE
11	Vehicle + PSD95BP	Ptges3	TEBP_MOUSE
12	Vehicle + PSD95BP	Prdx1	PRDX1_MOUSE
13	Vehicle + PSD95BP	Dhx9	DHX9_MOUSE
14	Vehicle + PSD95BP	Dhx9	DHX9_MOUSE
15	Vehicle + 1400W	Myh10	MYH10_MOUSE
16	KA + PSD95BP	Wdr1	WDR1_MOUSE
17	KA + PSD95BP	Ehd1	EHD1_MOUSE
18	KA + PSD95BP	Ehd1	EHD1_MOUSE
19	KA + PSD95BP	Plxna1	PLXA1_MOUSE
20	KA	Rab6a	RAB6A_MOUSE
21	KA + 1400W	Fsd1	FSD1_MOUSE
22	KA	Rab5b	RAB5B_MOUSE
23	KA + PSD95BP	H2afy	H2AY_MOUSE
24	Vehicle + PSD95BP	Rufy3	RUFY3_MOUSE
25	Vehicle + PSD95BP	Rufy3	RUFY3_MOUSE
26	Vehicle + PSD95BP	Letm1	LETM1_MOUSE
27	KA + PSD95BP	Pex5l	PEX5R_MOUSE
28	KA + 1400W	Hspa2	HSP72_MOUSE
29	Vehicle + PSD95BP	Atp1b3	AT1B3_MOUSE
30	Vehicle + PSD95BP	Atp1b3	AT1B3_MOUSE
31	Vehicle + PSD95BP	Crk	CRK_MOUSE
32	KA	Negr1	NEGR1_MOUSE
33	KA + PSD95BP	Ppp5c	PPP5_MOUSE
34	Vehicle	Rab3gap1	RB3GP_MOUSE
35	Vehicle + 1400W	Kars	SYK_MOUSE
36	KA + PSD95BP	Hspbp1	HPBP1_MOUSE
37	KA + 1400W	Sugt1	SGT1_MOUSE
38	KA + 1400W	Sugt1	SGT1_MOUSE
39	KA + PSD95BP	Pclo	PCLO_MOUSE
40	Vehicle	Mat2b	MAT2B_MOUSE
41	KA	Cmtm4	CKLF4_MOUSE
42	Vehicle + PSD95BP	Psbm2	PSB2_MOUSE
43	KA + PSD95BP	Dpysl5	DPYL5_MOUSE
44	Vehicle + 1400W	Serbp1	PAIRB_MOUSE
45	Vehicle + 1400W	Thop1	THOP1_MOUSE
46	Vehicle + 1400W	Thop1	THOP1_MOUSE
47	KA	Prdx5	PRDX5_MOUSE
48	Vehicle + PSD95BP	Tuba1a	TBA1A_MOUSE
49	Vehicle + PSD95BP	Acat1	THIL_MOUSE
50	Vehicle + PSD95BP	Src	SRC_MOUSE
51	KA + PSD95BP	Mpi	MPI_MOUSE
52	KA + PSD95BP	Mpi	MPI_MOUSE
53	KA + PSD95BP	Snx4	SNX4_MOUSE
54	Vehicle + PSD95BP	Jup	PLAK_MOUSE
55	Vehicle	Prkag1	AAKG1_MOUSE
56	Vehicle + PSD95BP	Trim3	TRIM3_MOUSE
57	Vehicle + PSD95BP	Sec31a	SC31A_MOUSE
58	Vehicle + PSD95BP	Rpl9	RL9_MOUSE
59	KA + 1400W	Lancl2	LANC2_MOUSE
60	Vehicle + PSD95BP	Rpl32	RL32_MOUSE

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2	Vehicle + PSD95BP	Ahsa1	AHSA1_MOUSE
3	KA + PSD95BP	Slc25a22	GHC1_MOUSE
4	Vehicle + 1400W	Arfp2	ARFP2_MOUSE
5	KA	Ppm1f	PPM1F_MOUSE
6	KA	Bcs1l	BCS1_MOUSE
7	KA + PSD95BP	Cyc1	CY1_MOUSE
8	KA + PSD95BP	Sparcl1	SPRL1_MOUSE
9			
10	Vehicle + PSD95BP	Gdi1	GDIA_MOUSE
11	KA + PSD95BP	Gphn	GEPH_MOUSE
12	KA	Hnrnpul2	HNRL2_MOUSE
13	Vehicle + PSD95BP	Get4	GET4_MOUSE
14	Vehicle + 1400W	Efr3b	EFR3B_MOUSE
15	KA + PSD95BP	Dctn4	DCTN4_MOUSE
16	Vehicle	Ptgr2	PTGR2_MOUSE
17	Vehicle + PSD95BP	Ywhag	1433G_MOUSE
18	KA + PSD95BP	Gnb5	GBB5_MOUSE
19	Vehicle + PSD95BP	Kpna6	IMA7_MOUSE
20	KA + PSD95BP	Rab31	RAB31_MOUSE
21	Vehicle + 1400W	Tmed10	TMEDA_MOUSE
22	Vehicle + PSD95BP	Cct4	TCPD_MOUSE
23	KA + 1400W	Fkbp1a	FKB1A_MOUSE
24	KA + PSD95BP	Sar1b	SAR1B_MOUSE
25	KA + PSD95BP	Cdipt	CDIPT_MOUSE
26	KA + PSD95BP	Mat2a	METK2_MOUSE
27	KA + PSD95BP	Csnk2a1	CSK21_MOUSE
28	Vehicle + PSD95BP	Coq3	COQ3_MOUSE
29	KA + PSD95BP	Ipo7	IPO7_MOUSE
30	KA + 1400W	Usmg5	USMG5_MOUSE
31	Vehicle + 1400W	Chmp6	CHMP6_MOUSE
32	KA + PSD95BP	Ncdn	NCDN_MOUSE
33	Vehicle + 1400W	Psm3	PSMD3_MOUSE
34	KA + PSD95BP	Ppm1a	PPM1A_MOUSE
35	Vehicle	Hsd17b8	DHB8_MOUSE
36	Vehicle + PSD95BP	Sncb	SYUB_MOUSE
37	Vehicle + PSD95BP	Copg1	COPG1_MOUSE
38	Vehicle + PSD95BP	Serpinh1	SERPH_MOUSE
39	Vehicle + PSD95BP	Erc2	ERC2_MOUSE
40	Vehicle + 1400W	Pcbp3	PCBP3_MOUSE
41	Vehicle	Grk2	ARBK1_MOUSE
42	KA + PSD95BP	Kcnd2	KCND2_MOUSE
43	Vehicle + 1400W	Afdn	AFAD_MOUSE
44	KA + PSD95BP	Lamtor2	LTOR2_MOUSE
45	Vehicle + PSD95BP	Prpf19	PRP19_MOUSE
46	KA	Rabggta	PGTA_MOUSE
47	Vehicle + PSD95BP	Pabpc1	PABP1_MOUSE
48	KA + 1400W	Slc38a3	S38A3_MOUSE
49	Vehicle	Metap2	MAP2_MOUSE
50	KA + 1400W	Fbl1	FBLL1_MOUSE
51	KA + PSD95BP	Asns	ASNS_MOUSE
52	Vehicle + 1400W	Ppp6c	PPP6_MOUSE
53	Vehicle + PSD95BP	Map2k1	MP2K1_MOUSE
54	Vehicle	Psmc3	PRS6A_MOUSE

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2	Vehicle + PSD95BP	Rmdn3	RMD3_MOUSE
3	KA + 1400W	Igsf21	IGS21_MOUSE
4	Vehicle + PSD95BP	Syt12	SYT12_MOUSE
5	KA + 1400W	Hn1	HN1_MOUSE
6	KA + PSD95BP	Ndufv2	NDUV2_MOUSE
7	Vehicle + PSD95BP	Rpl26	RL26_MOUSE
8	KA + PSD95BP	Arf2	ARF2_MOUSE
9	KA	Fxyd6	FXYD6_MOUSE
10	KA + 1400W	Ube2m	UBC12_MOUSE
11	KA + 1400W	Dpy30	DPY30_MOUSE
12	Vehicle + PSD95BP	Eif3l	EIF3L_MOUSE
13	Vehicle	Sorbs1	SRBS1_MOUSE
14	KA + PSD95BP	Skt	SKT_MOUSE
15	Vehicle + PSD95BP	Eif4e	IF4E_MOUSE
16	Vehicle + PSD95BP	Nln	NEUL_MOUSE
17	KA + PSD95BP	Cct5	TCPE_MOUSE
18	Vehicle + 1400W	Dnajb6	DNJB6_MOUSE
19	Vehicle	Ptprz1	PRPTZ_MOUSE
20	Vehicle	Hmox2	HMOX2_MOUSE
21	Vehicle + PSD95BP	Mapre2	MARE2_MOUSE
22	KA	Icam5	ICAM5_MOUSE
23	Vehicle + PSD95BP	Aifm1	AIFM1_MOUSE
24	KA	Impa1	IMPA1_MOUSE
25	KA + PSD95BP	Ppp2r5b	2A5B_MOUSE
26	KA + 1400W	Napg	SNAG_MOUSE
27	KA + 1400W	Arfgap1	ARFG1_MOUSE
28	Vehicle + PSD95BP	Pfkl	PFKAL_MOUSE
29	Vehicle + PSD95BP	Rab14	RAB14_MOUSE
30	Vehicle + PSD95BP	Pip4k2a	PI42A_MOUSE
31	KA + 1400W	Abcb8	ABCB8_MOUSE
32	KA	Cadm1	CADM1_MOUSE
33	KA + PSD95BP	Gas7	GAS7_MOUSE
34	Vehicle	Ndufa12	NDUAC_MOUSE
35	KA + 1400W	Lactb	LACTB_MOUSE
36	Vehicle	Flot2	FLOT2_MOUSE
37	Vehicle + PSD95BP	Nit1	NIT1_MOUSE
38	Vehicle	H2afy2	H2AW_MOUSE
39	KA + 1400W	Tomm6	TOM6_MOUSE
40	KA + 1400W	Lym4	LYRM4_MOUSE
41	Vehicle	Gng4	GBG4_MOUSE
42	Vehicle + PSD95BP	Nudt2	AP4A_MOUSE
43	KA + 1400W	Mpp3	MPP3_MOUSE
44	Vehicle + PSD95BP	Cul1	CUL1_MOUSE
45	KA	Spcs1	SPCS1_MOUSE
46	Vehicle + PSD95BP	Pea15	PEA15_MOUSE
47	KA + 1400W	Hebp1	HEBP1_MOUSE
48	Vehicle + PSD95BP	Drg1	DRG1_MOUSE
49	Vehicle + PSD95BP	Pfdn5	PF5_MOUSE
50	KA + PSD95BP	Dgke	DGKE_MOUSE
51	Vehicle + 1400W	M6pr	MPRD_MOUSE
52	KA + PSD95BP	Cntn1	CNTN1_MOUSE
53	Vehicle + PSD95BP	Eif3c	EIF3C_MOUSE

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2	KA + PSD95BP	Dnajc6	AUXI_MOUSE
3	Vehicle + PSD95BP	Ap2b1	AP2B1_MOUSE
4	KA + PSD95BP	Vdac2	VDAC2_MOUSE
5	Vehicle	Pspc1	PSPC1_MOUSE
6	Vehicle + 1400W	Eloc	ELOC_MOUSE
7	Vehicle	Rbm8a	RBM8A_MOUSE
8	KA + PSD95BP	Sec14l2	S14L2_MOUSE
9	KA + 1400W	Atp5g1	AT5G1_MOUSE
10	Vehicle + PSD95BP	Ephx1	HYEP_MOUSE
11	Vehicle	Nfs1	NFS1_MOUSE
12	KA + PSD95BP	Arpc2	ARPC2_MOUSE
13	KA	Iqsec3	IQEC3_MOUSE
14	Vehicle + PSD95BP	Ndufb5	NDUB5_MOUSE
15	Vehicle + PSD95BP	Crtc1	CRTC1_MOUSE
16	KA	Mapk1	MK01_MOUSE
17	KA	Crym	CRYM_MOUSE
18	KA + 1400W	Ppm1h	PPM1H_MOUSE
19	Vehicle + 1400W	Dpp10	DPP10_MOUSE
20	Vehicle	Mtch1	MTCH1_MOUSE
21	KA	Slc18a2	VMAT2_MOUSE
22	Vehicle + PSD95BP	Sae1	SAE1_MOUSE
23	KA	Prkar2b	KAP3_MOUSE
24	KA + PSD95BP	Ndufa1	NDUA1_MOUSE
25	KA + 1400W	Stt3b	STT3B_MOUSE
26	KA + 1400W	Myo10	MYO10_MOUSE
27	Vehicle + PSD95BP	Rpl18	RL18_MOUSE
28	KA + 1400W	Farp1	FARP1_MOUSE
29	KA + PSD95BP	Stx1b	STX1B_MOUSE
30	KA + PSD95BP	Map1lc3a	MLP3A_MOUSE
31	KA	Scp2	NLTP_MOUSE
32	Vehicle	Syne1	SYNE1_MOUSE
33	Vehicle	Pmpca	MPPA_MOUSE
34	Vehicle + PSD95BP	Cpsf6	CPSF6_MOUSE
35	KA + 1400W	Mrps36	RT36_MOUSE
36	KA + PSD95BP	Slc25a20	MCAT_MOUSE
37	KA + PSD95BP	Ppp2r4	PTPA_MOUSE
38	Vehicle + PSD95BP	Ndufb4	NDUB4_MOUSE
39	Vehicle	Tnfaip8l3	TP8L3_MOUSE
40	Vehicle + PSD95BP	Tcp1	TCPA_MOUSE
41	Vehicle + PSD95BP	Psma1	PSA1_MOUSE
42	KA + PSD95BP	Eif3d	EIF3D_MOUSE
43	Vehicle	Rps12	RS12_MOUSE
44	KA + PSD95BP	Uqcrfs1	UCRI_MOUSE
45	Vehicle + PSD95BP	Slc6a7	SC6A7_MOUSE
46	Vehicle + 1400W	Snap25	SNP25_MOUSE
47	Vehicle + PSD95BP	Vdac3	VDAC3_MOUSE
48	Vehicle	Rcn2	RCN2_MOUSE
49	KA	Sult4a1	ST4A1_MOUSE
50	Vehicle + 1400W	Prosc	PROSC_MOUSE
51	Vehicle	Ubap2l	UBP2L_MOUSE
52	KA + PSD95BP	Slc39a10	S39AA_MOUSE
53	KA + PSD95BP	Omg	OMGP_MOUSE

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2	Vehicle + PSD95BP	Dynlt3	DYLT3_MOUSE
3	Vehicle + PSD95BP	Erp44	ERP44_MOUSE
4	Vehicle + 1400W	Rap2a	RAP2A_MOUSE
5	KA + PSD95BP	Tra2b	TRA2B_MOUSE
6	Vehicle + PSD95BP	Mdh2	MDHM_MOUSE
7	Vehicle	Ncstn	NICA_MOUSE
8	KA + 1400W	Trio	TRIO_MOUSE
9	KA + PSD95BP	Slc2a1	GTR1_MOUSE
10	Vehicle + PSD95BP	Psmb4	PSB4_MOUSE
11	KA + 1400W	Mras	RASM_MOUSE
12	KA + 1400W	Psmb5	PSB5_MOUSE
13	Vehicle + PSD95BP	Ppp2r5c	2A5G_MOUSE
14	KA	Scn9a	SCN9A_MOUSE
15	Vehicle + PSD95BP	Brsk1	BRSK1_MOUSE
16	KA + PSD95BP	Akr7a2	ARK72_MOUSE
17	KA + PSD95BP	Cryl1	CRYL1_MOUSE
18	KA + PSD95BP	Rpl3	RL3_MOUSE
19	KA + PSD95BP	Eif3b	EIF3B_MOUSE
20	Vehicle + PSD95BP	Psmc6	PRS10_MOUSE
21	Vehicle + 1400W	Stmn1	STMN1_MOUSE
22	KA + 1400W	Actr1a	ACTZ_MOUSE
23	Vehicle + PSD95BP	Ap3m2	AP3M2_MOUSE
24	KA	Fth1	FRIH_MOUSE
25	KA + PSD95BP	Epb41l3	E41L3_MOUSE
26	KA + PSD95BP	Atp5a1	ATPA_MOUSE
27	KA	Gad1	DCE1_MOUSE
28	KA	Ndufs1	NDUS1_MOUSE
29	Vehicle + PSD95BP	Idh1	IDHC_MOUSE
30	Vehicle	Mtx1	MTX1_MOUSE
31	KA	Rab5a	RAB5A_MOUSE
32	KA + PSD95BP	Cpm	CBPM_MOUSE
33	KA + PSD95BP	Atp6v1d	VATD_MOUSE
34	Vehicle + PSD95BP	Mars	SYMC_MOUSE
35	KA + PSD95BP	Tpd52l2	TPD54_MOUSE
36	Vehicle + 1400W	Grn	GRN_MOUSE
37	Vehicle + 1400W	Nmt2	NMT2_MOUSE
38	KA + PSD95BP	Gpi	G6PI_MOUSE
39	Vehicle + PSD95BP	Snrpd1	SMD1_MOUSE
40	Vehicle + PSD95BP	Ak3	KAD3_MOUSE
41	KA	Slc4a4	S4A4_MOUSE
42	KA + PSD95BP	Appl1	DP13A_MOUSE
43	KA	Dbnl	DBNL_MOUSE
44	KA	Tln2	TLN2_MOUSE
45	Vehicle + PSD95BP	Sarm1	SARM1_MOUSE
46	KA + 1400W	Pip4k2b	PI42B_MOUSE
47	KA + 1400W	Gsk3b	GSK3B_MOUSE
48	Vehicle + PSD95BP	Sugp2	SUGP2_MOUSE
49	KA + 1400W	Actn1	ACTN1_MOUSE
50	Vehicle + PSD95BP	Snap47	SNP47_MOUSE
51	KA + 1400W	Fahd2	FAHD2_MOUSE
52	KA + 1400W	Ptges2	PGES2_MOUSE
53	KA + PSD95BP	Pafah1b2	PA1B2_MOUSE

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2	Vehicle	Stk39	STK39_MOUSE
3	KA + PSD95BP	Tbce	TBCE_MOUSE
4	KA	Zc2hc1a	ZC21A_MOUSE
5	Vehicle + 1400W	Ap1g1	AP1G1_MOUSE
6	Vehicle	Rsu1	RSU1_MOUSE
7	KA + PSD95BP	Armc10	ARM10_MOUSE
8	Vehicle	Kif3b	KIF3B_MOUSE
9	Vehicle + 1400W	Fam162a	F162A_MOUSE
10	KA	Tecr	TECR_MOUSE
11	KA + PSD95BP	Mobp	MOBP_MOUSE
12	KA + 1400W	Amph	AMPH_MOUSE
13	Vehicle + PSD95BP	Dcaf7	DCAF7_MOUSE
14	KA + PSD95BP	Cul4b	CUL4B_MOUSE
15	KA + PSD95BP	Clint1	EPN4_MOUSE
16	Vehicle + 1400W	Atp6v1c1	VATC1_MOUSE
17	KA + PSD95BP	Rabep1	RABE1_MOUSE
18	KA + 1400W	Ccny	CCNY_MOUSE
19	KA + 1400W	Coq9	COQ9_MOUSE
20	KA + PSD95BP	Dpp6	DPP6_MOUSE
21	Vehicle + 1400W	Wdr54	WDR54_MOUSE
22	Vehicle + PSD95BP	Jam3	JAM3_MOUSE
23	Vehicle + PSD95BP	Hsbp1	HSBP1_MOUSE
24	Vehicle + PSD95BP	Kif21a	KI21A_MOUSE
25	Vehicle	Slc25a4	ADT1_MOUSE
26	Vehicle	Strn3	STRN3_MOUSE
27	Vehicle	Pcmt1	PIMT_MOUSE
28	KA + PSD95BP	Abcb1a	MDR1A_MOUSE
29	Vehicle + PSD95BP	Aco1	ACOC_MOUSE
30	KA + 1400W	Rps28	RS28_MOUSE
31	Vehicle	Clybl	CLYBL_MOUSE
32	Vehicle + 1400W	Prickle2	PRIC2_MOUSE
33	Vehicle + PSD95BP	Adgrl1	AGRL1_MOUSE
34	Vehicle + PSD95BP	Afg3l2	AFG32_MOUSE
35	Vehicle	Rps26	RS26_MOUSE
36	Vehicle + PSD95BP	Cpne1	CPNE1_MOUSE
37	Vehicle + PSD95BP	Dpp9	DPP9_MOUSE
38	Vehicle + PSD95BP	Tmod2	TMOD2_MOUSE
39	Vehicle + PSD95BP	Map1b	MAP1B_MOUSE
40	Vehicle + PSD95BP	Snx12	SNX12_MOUSE
41	Vehicle	Vcpip1	VCIP1_MOUSE
42	KA + PSD95BP	Ptma	PTMA_MOUSE
43	Vehicle	Prpf8	PRP8_MOUSE
44	KA + 1400W	Uchl5	UCHL5_MOUSE
45	Vehicle + PSD95BP	Etf1	ERF1_MOUSE
46	Vehicle	Pigs	PIGS_MOUSE
47	KA + 1400W	Stk32c	ST32C_MOUSE
48	KA	Hnrnpab	ROAA_MOUSE
49	Vehicle + PSD95BP	Cox20	COX20_MOUSE
50	Vehicle	QORL2	QORL2_MOUSE
51	KA	Nf1	NF1_MOUSE
52	Vehicle + 1400W	Fkbp8	FKBP8_MOUSE
53	KA + PSD95BP	Ap2a1	AP2A1_MOUSE



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2	Vehicle + PSD95BP	Uap111	UAP1L_MOUSE
3	Vehicle + PSD95BP	Rap1gap2	RPGP2_MOUSE
4	KA + 1400W	Scamp3	SCAM3_MOUSE
5	KA + PSD95BP	Kcnab2	KCAB2_MOUSE
6	KA + PSD95BP	Atpif1	ATIF1_MOUSE
7	Vehicle	Cmas	NEUA_MOUSE
8	KA + 1400W	Map2	MTAP2_MOUSE
9	Vehicle	Ube2d3	UB2D3_MOUSE
10	Vehicle + 1400W	Pitpnc1	PITC1_MOUSE
11	KA	Adcy8	ADCY8_MOUSE
12	KA + PSD95BP	Tpr	TPR_MOUSE
13	Vehicle + PSD95BP	Macf1	MACF1_MOUSE
14	Vehicle + PSD95BP	Ubxn6	UBXN6_MOUSE
15	Vehicle + 1400W	Itgav	ITAV_MOUSE
16	Vehicle + PSD95BP	Cand1	CAND1_MOUSE
17	KA + PSD95BP	Syn2	SYN2_MOUSE
18	Vehicle + PSD95BP	Rars	SYRC_MOUSE
19	Vehicle + PSD95BP	Eps15l1	EP15R_MOUSE
20	Vehicle + PSD95BP	Scamp1	SCAM1_MOUSE
21	Vehicle + PSD95BP	Grm7	GRM7_MOUSE
22	Vehicle + PSD95BP	Prkacb	KAPCB_MOUSE
23	KA	Dock3	DOCK3_MOUSE
24	Vehicle	Grsf1	GRSF1_MOUSE
25	Vehicle + PSD95BP	Xpo1	XPO1_MOUSE
26	Vehicle + PSD95BP	Serpina3k	SPA3K_MOUSE
27	KA + 1400W	Stxbp5l	STB5L_MOUSE
28	Vehicle + PSD95BP	Atp6v1b2	VATB2_MOUSE
29	Vehicle + 1400W	Lingo1	LIGO1_MOUSE
30	KA + PSD95BP	Dctn3	DCTN3_MOUSE
31	Vehicle + PSD95BP	Tmed2	TMED2_MOUSE
32	KA	Pdha1	ODPA_MOUSE
33	KA + 1400W	Pkp4	PKP4_MOUSE
34	KA + 1400W	Nrxn3	NRX3A_MOUSE
35	Vehicle + PSD95BP	Vta1	VTA1_MOUSE
36	KA + PSD95BP	Slc1a3	EAA1_MOUSE
37	Vehicle + PSD95BP	Plcx3	PLCX3_MOUSE
38	Vehicle + PSD95BP	Eif3e	EIF3E_MOUSE
39	KA	Rbbp9	RBBP9_MOUSE
40	KA + 1400W	Pdk2	PDK2_MOUSE
41	Vehicle + 1400W	Trim28	TIF1B_MOUSE
42	Vehicle	Bphl	BPHL_MOUSE
43	KA + PSD95BP	Psm2	PSA2_MOUSE
44	KA	Dock7	DOCK7_MOUSE
45	KA	Arpc5	ARPC5_MOUSE
46	KA	Apoe	APOE_MOUSE
47	Vehicle + PSD95BP	Tomm70	TOM70_MOUSE
48	Vehicle + PSD95BP	Tcea1	TCEA1_MOUSE
49	KA + PSD95BP	Scarb2	SCRB2_MOUSE
50	Vehicle	Dgkg	DGKG_MOUSE
51	KA + PSD95BP	Pkm	KPYM_MOUSE
52	Vehicle + PSD95BP	Lin7c	LIN7C_MOUSE
53	KA	Ppp2cb	PP2AB_MOUSE

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2	Vehicle + PSD95BP	Rab2a	RAB2A_MOUSE
3	KA + PSD95BP	Alg2	ALG2_MOUSE
4	Vehicle + PSD95BP	Psmc4	PRS6B_MOUSE
5	KA + 1400W	Bles03	CK068_MOUSE
6	Vehicle + 1400W	Vapb	VAPB_MOUSE
7	KA + PSD95BP	Ksr1	KSR1_MOUSE
8	Vehicle + PSD95BP	Gdpd1	GDPD1_MOUSE
9	KA + PSD95BP	Fermt2	FERM2_MOUSE
10	Vehicle	Carm1	CARM1_MOUSE
11	KA + PSD95BP	Opa1	OPA1_MOUSE
12	Vehicle + PSD95BP	Isyna1	INO1_MOUSE
13	KA + PSD95BP	Sfxn3	SFXN3_MOUSE
14	Vehicle + PSD95BP	Cox7a2	CX7A2_MOUSE
15	Vehicle + PSD95BP	Sec23ip	S23IP_MOUSE
16	KA + PSD95BP	Cox4i1	COX41_MOUSE
17	KA	Adh5	ADHX_MOUSE
18	KA + PSD95BP	Cend1	CEND_MOUSE
19	KA + 1400W	Grid1	GRID1_MOUSE
20	Vehicle	Asna1	ASNA_MOUSE
21	KA + PSD95BP	Mog	MOG_MOUSE
22	Vehicle + PSD95BP	Guk1	KGUA_MOUSE
23	KA + 1400W	Gng13	GBG13_MOUSE
24	Vehicle + PSD95BP	Tbca	TBCA_MOUSE
25	Vehicle + 1400W	Myadm	MYADM_MOUSE
26	Vehicle + PSD95BP	Slc8a1	NAC1_MOUSE
27	KA + PSD95BP	Ogdh	ODO1_MOUSE
28	Vehicle + PSD95BP	Dync1li1	DC1L1_MOUSE
29	Vehicle	Hyou1	HYOU1_MOUSE
30	Vehicle	Snrpc	RU1C_MOUSE
31	Vehicle	Sdha	SDHA_MOUSE
32	Vehicle + PSD95BP	Mtdh	LYRIC_MOUSE
33	KA + PSD95BP	Ddx39b	DX39B_MOUSE
34	Vehicle + PSD95BP	Opalin	OPALI_MOUSE
35	KA + 1400W	Cacna2d1	CA2D1_MOUSE
36	KA + 1400W	Ndufb11	NDUBB_MOUSE
37	KA + PSD95BP	Plxna2	PLXA2_MOUSE
38	Vehicle + 1400W	Rab7a	RAB7A_MOUSE
39	Vehicle + 1400W	Wdr47	WDR47_MOUSE
40	Vehicle + 1400W	Slc2a3	GTR3_MOUSE
41	Vehicle + PSD95BP	Eef1b	EF1B_MOUSE
42	KA + PSD95BP	Mtmr2	MTMR2_MOUSE
43	KA + 1400W	Rps14	RS14_MOUSE
44	Vehicle + PSD95BP	Asap1	ASAP1_MOUSE
45	Vehicle + PSD95BP	Gpd2	GPDM_MOUSE
46	Vehicle + PSD95BP	Eif4a1	IF4A1_MOUSE
47	KA + PSD95BP	Aspa	ACY2_MOUSE
48	Vehicle	Tbcb	TBCB_MOUSE
49	Vehicle + PSD95BP	Srrt	SRRT_MOUSE
50	Vehicle + 1400W	Creld1	CREL1_MOUSE
51	KA + 1400W	Cox5a	COX5A_MOUSE
52	Vehicle	Hist1h1c	H12_MOUSE
53	Vehicle + PSD95BP	Ilf2	ILF2_MOUSE

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2	KA	Selenom	SELM_MOUSE
3	KA + PSD95BP	Fmr1	FMR1_MOUSE
4	KA + 1400W	Ywhaz	1433Z_MOUSE
5	Vehicle + PSD95BP	Gart	PUR2_MOUSE
6	KA	Tubgcp3	GCP3_MOUSE
7	Vehicle + PSD95BP	Sars	SYSC_MOUSE
8	KA + PSD95BP	Huwe1	HUWE1_MOUSE
9	Vehicle + PSD95BP	Dgkb	DGKB_MOUSE
10	KA	Wipi2	WIPI2_MOUSE
11	Vehicle + PSD95BP	Slc44a1	CTL1_MOUSE
12	KA + 1400W	Gng7	GBG7_MOUSE
13	KA	Wasf3	WASF3_MOUSE
14	KA	Ctbp1	CTBP1_MOUSE
15	KA + PSD95BP	Dnajb2	DNJB2_MOUSE
16	KA	Mut	MUTA_MOUSE
17	Vehicle + PSD95BP	Ndufs7	NDUS7_MOUSE
18	Vehicle + 1400W	Paics	PUR6_MOUSE
19	Vehicle + PSD95BP	Spr	SPRE_MOUSE
20	Vehicle + PSD95BP	Npepps	PSA_MOUSE
21	Vehicle + PSD95BP	Ppp2r5a	2A5A_MOUSE
22	Vehicle + PSD95BP	Ehd3	EHD3_MOUSE
23	KA	Kif1bp	KBP_MOUSE
24	KA + 1400W	Prodh	PROD_MOUSE
25	Vehicle	Maip1	MAIP1_MOUSE
26	KA + PSD95BP	Trim2	TRIM2_MOUSE
27	Vehicle + PSD95BP	S100a1	S10A1_MOUSE
28	Vehicle	Tpm3	TPM3_MOUSE
29	Vehicle + PSD95BP	Bckdhb	ODBB_MOUSE
30	Vehicle + PSD95BP	Echdc1	ECHD1_MOUSE
31	Vehicle + PSD95BP	Ywhab	1433B_MOUSE
32	KA + PSD95BP	Nsf	NSF_MOUSE
33	Vehicle + PSD95BP	Sez6l2	SE6L2_MOUSE
34	Vehicle + PSD95BP	Acot13	ACO13_MOUSE
35	Vehicle	Acp1	PPAC_MOUSE
36	Vehicle + 1400W	Exoc5	EXOC5_MOUSE
37	Vehicle	Ahcyl2	SAHH3_MOUSE
38	KA + PSD95BP	Fkbp4	FKBP4_MOUSE
39	Vehicle	Nlgn1	NLGN1_MOUSE
40	Vehicle + PSD95BP	Dst	DYST_MOUSE
41	Vehicle + PSD95BP	Snu13	NH2L1_MOUSE
42	KA + PSD95BP	Phb	PHB_MOUSE
43	Vehicle + PSD95BP	Atp5o	ATPO_MOUSE
44	KA	Eif3h	EIF3H_MOUSE
45	Vehicle + PSD95BP	Snap91	AP180_MOUSE
46	KA + PSD95BP	Cops4	CSN4_MOUSE
47	Vehicle	Timm22	TIM22_MOUSE
48	Vehicle + PSD95BP	Dhx15	DHX15_MOUSE
49	Vehicle + 1400W	Smyd5	SMYD5_MOUSE
50	Vehicle + PSD95BP	Skp1	SKP1_MOUSE
51	Vehicle + PSD95BP	Csnk1a1	KC1A_MOUSE
52	Vehicle	Rab4b	RAB4B_MOUSE
53	KA + PSD95BP	Nif3l1	NIF3L_MOUSE

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2	Vehicle	Usp24	UBP24_MOUSE
3	Vehicle + PSD95BP	Chmp2a	CHM2A_MOUSE
4	KA + PSD95BP	Armc1	ARMC1_MOUSE
5	Vehicle	Slc25a10	DIC_MOUSE
6	Vehicle + PSD95BP	Pcbp1	PCBP1_MOUSE
7	KA + 1400W	Capzb	CAPZB_MOUSE
8	Vehicle + PSD95BP	Pgls	6PGL_MOUSE
9	KA	Agpat1	PLCA_MOUSE
10	KA	Pdxp	PLPP_MOUSE
11	KA	Pcyox1	PCYOX_MOUSE
12	Vehicle + PSD95BP	Atp6v1a	VATA_MOUSE
13	Vehicle + PSD95BP	Slc12a2	S12A2_MOUSE
14	KA	Kifap3	KIFA3_MOUSE
15	Vehicle + PSD95BP	Fkbp2	FKBP2_MOUSE
16	Vehicle + PSD95BP	Eif3a	EIF3A_MOUSE
17	KA + 1400W	Nmt1	NMT1_MOUSE
18	Vehicle + PSD95BP	Ube2k	UBE2K_MOUSE
19	Vehicle + PSD95BP	Vps13a	VP13A_MOUSE
20	Vehicle + PSD95BP	Ppp1r12a	MYPT1_MOUSE
21	Vehicle + PSD95BP	Ap2s1	AP2S1_MOUSE
22	Vehicle	Ppp1cb	PP1B_MOUSE
23	Vehicle + PSD95BP	Atp5j	ATP5J_MOUSE
24	Vehicle	Sod1	SODC_MOUSE
25	Vehicle + PSD95BP	Samm50	SAM50_MOUSE
26	Vehicle + PSD95BP	Ndufv3	NDUV3_MOUSE
27	KA + PSD95BP	Eno2	ENOG_MOUSE
28	KA + 1400W	Gpd1l	GPD1L_MOUSE
29	KA + 1400W	Tnpo2	TNPO2_MOUSE
30	Vehicle	Pde2a	PDE2A_MOUSE
31	Vehicle + PSD95BP	Ppme1	PPME1_MOUSE
32	Vehicle + PSD95BP	Nceh1	NCEH1_MOUSE
33	Vehicle + PSD95BP	Inpp1	INPP_MOUSE
34	Vehicle + PSD95BP	Rab9a	RAB9A_MOUSE
35	KA + PSD95BP	Fam210b	F210B_MOUSE
36	Vehicle	Pdcd6	PDCD6_MOUSE
37	KA + PSD95BP	Pmpcb	MPPB_MOUSE
38	KA + PSD95BP	Ddx6	DDX6_MOUSE
39	Vehicle + PSD95BP	Rab33b	RB33B_MOUSE
40	Vehicle	Taok1	TAOK1_MOUSE
41	Vehicle + PSD95BP	Lrrc40	LRC40_MOUSE
42	Vehicle + 1400W	Gabbr2	GBRB2_MOUSE
43	Vehicle + PSD95BP	Wdr77	MEP50_MOUSE
44	KA	Ndufa8	NDUA8_MOUSE
45	KA + 1400W	H2afx	H2AX_MOUSE
46	KA + 1400W	Rab23	RAB23_MOUSE
47	KA + PSD95BP	Gnb1	GBB1_MOUSE
48	Vehicle + PSD95BP	Tiprl	TIPRL_MOUSE
49	Vehicle + 1400W	Ace	ACE_MOUSE
50	KA + 1400W	Dynll2	DYL2_MOUSE
51	KA + 1400W	Cacna1e	CAC1E_MOUSE
52	Vehicle + 1400W	Slc4a2	B3A2_MOUSE
53	Vehicle + 1400W	Sec11c	SC11C_MOUSE

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2	KA	Psmid6	PSMD6_MOUSE
3	Vehicle + PSD95BP	Gsto1	GSTO1_MOUSE
4	Vehicle + PSD95BP	Dnm1l	DNM1L_MOUSE
5	Vehicle + 1400W	Hpcal4	HPCL4_MOUSE
6	Vehicle + 1400W	Pak1	PAK1_MOUSE
7	Vehicle + PSD95BP	Ranbp1	RANG_MOUSE
8	Vehicle + PSD95BP	Tubb5	TBB5_MOUSE
9	Vehicle + PSD95BP	Arhgef7	ARHG7_MOUSE
10	Vehicle	Lrrc8a	LRC8A_MOUSE
11	Vehicle	Ndufaf2	MIMIT_MOUSE
12	Vehicle + PSD95BP	C16orf13_homolog	CP013_MOUSE
13	KA + 1400W	Ppfia2	LIPA2_MOUSE
14	KA + PSD95BP	Sfxn5	SFXN5_MOUSE
15	Vehicle	Fnta	FNTA_MOUSE
16	KA + 1400W	Rtn1	RTN1_MOUSE
17	KA + PSD95BP	Gnpda2	GNPI2_MOUSE
18	Vehicle + 1400W	Vps33a	VP33A_MOUSE
19	Vehicle + 1400W	Ncam1	NCAM1_MOUSE
20	KA + 1400W	Anln	ANLN_MOUSE
21	Vehicle + PSD95BP	Copb2	COPB2_MOUSE
22	Vehicle + PSD95BP	Nap1l4	NP1L4_MOUSE
23	Vehicle + PSD95BP	Ak5	KAD5_MOUSE
24	KA + PSD95BP	Ggps1	GGPPS_MOUSE
25	KA + PSD95BP	Uba1	UBA1_MOUSE
26	Vehicle + PSD95BP	Rab10	RAB10_MOUSE
27	Vehicle + 1400W	Hspa4	HSP74_MOUSE
28	Vehicle + PSD95BP	Mapk10	MK10_MOUSE
29	Vehicle + PSD95BP	Coro2a	COR2A_MOUSE
30	KA	Wasl	WASL_MOUSE
31	Vehicle	Vps50	VPS50_MOUSE
32	KA + PSD95BP	Pgp	PGP_MOUSE
33	KA + PSD95BP	Rhog	RHOG_MOUSE
34	KA	Ly6h	LY6H_MOUSE
35	KA + 1400W	Tmsb4x	TYB4_MOUSE
36	Vehicle + 1400W	Asl	ARLY_MOUSE
37	Vehicle	Idh3g	IDHG1_MOUSE
38	KA	Cfl2	COF2_MOUSE
39	KA + 1400W	Sf3b3	SF3B3_MOUSE
40	Vehicle + PSD95BP	Tpi1	TPIS_MOUSE
41	Vehicle	Vamp2	VAMP2_MOUSE
42	KA + PSD95BP	Gdap1	GDAP1_MOUSE
43	KA + PSD95BP	Atp6v1f	VATF_MOUSE
44	KA + PSD95BP	Ahcyl1	SAHH2_MOUSE
45	KA + PSD95BP	Gabbr1	GABR1_MOUSE
46	Vehicle + PSD95BP	Lrpprc	LPPRC_MOUSE
47	KA	Rab3c	RAB3C_MOUSE
48	KA + PSD95BP	Ppp6r3	PP6R3_MOUSE
49	Vehicle + PSD95BP	Hint1	HINT1_MOUSE
50	Vehicle	Glod4	GLOD4_MOUSE
51	Vehicle	Celf4	CELF4_MOUSE
52	Vehicle + 1400W	Rplp1	RLA1_MOUSE
53	KA	Cd47	CD47_MOUSE

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2	Vehicle	Stx12	STX12_MOUSE
3	Vehicle + PSD95BP	Vdac1	VDAC1_MOUSE
4	Vehicle	Gtf2a1	TF2AA_MOUSE
5	KA + PSD95BP	Adam23	ADA23_MOUSE
6	KA	Cdc42bpa	MRCKA_MOUSE
7	KA + 1400W	Ubr4	UBR4_MOUSE
8	Vehicle + 1400W	Chchd4	MIA40_MOUSE
9	Vehicle + PSD95BP	Atp5l	ATP5L_MOUSE
10	Vehicle + PSD95BP	Atp5l	ATP5L_MOUSE
11	KA	Ndufb9	NDUB9_MOUSE
12	KA + PSD95BP	Fmn2	FMN2_MOUSE
13	Vehicle + PSD95BP	Tmem33	TMM33_MOUSE
14	Vehicle + PSD95BP	Chmp5	CHMP5_MOUSE
15	Vehicle + PSD95BP	Lta4h	LKHA4_MOUSE
16	Vehicle + PSD95BP	Lta4h	LKHA4_MOUSE
17	KA + 1400W	Pabpn1	PABP2_MOUSE
18	Vehicle + PSD95BP	Rab21	RAB21_MOUSE
19	Vehicle + 1400W	Atp6v1h	VATH_MOUSE
20	KA + PSD95BP	Fgf12	FGF12_MOUSE
21	Vehicle	Hist3h2a	H2A3_MOUSE
22	KA + PSD95BP	Synpr	SYNPR_MOUSE
23	Vehicle + 1400W	Mcu	MCU_MOUSE
24	Vehicle + PSD95BP	Ap1b1	AP1B1_MOUSE
25	Vehicle + PSD95BP	Ap1b1	AP1B1_MOUSE
26	KA	Abi1	ABI1_MOUSE
27	Vehicle + 1400W	Asrgl1	ASGL1_MOUSE
28	Vehicle	Plcb3	PLCB3_MOUSE
29	Vehicle + 1400W	Hapln4	HPLN4_MOUSE
30	KA	Reep2	REEP2_MOUSE
31	KA	Reep2	REEP2_MOUSE
32	KA	Rpn2	RPN2_MOUSE
33	Vehicle + 1400W	Gmfb	GMFB_MOUSE
34	Vehicle + PSD95BP	Pitpm1	PITM1_MOUSE
35	Vehicle + PSD95BP	Atp5d	ATPD_MOUSE
36	Vehicle + 1400W	Tsnax	TSNAX_MOUSE
37	Vehicle + 1400W	Tsnax	TSNAX_MOUSE
38	Vehicle	Gucy1b3	GCYB1_MOUSE
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**Description**

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2  
3 Complement C1q subcomponent subunit B  
4 Glial fibrillary acidic protein  
5 Moesin  
6 Cystatin-C  
7 CD44 antigen  
8 Vimentin  
9  
10 Heat shock protein beta-1  
11 Prolyl endopeptidase  
12 Dehydrogenase/reductase SDR family member 1  
13 Galectin-1  
14 Cytosolic 10-formyltetrahydrofolate dehydrogenase  
15 Glutamine synthetase  
16 Protein S100-A13  
17 Complement C1q subcomponent subunit C  
18 Dihydropyrimidinase-related protein 3  
19 Secretogranin-2  
20 Disks large homolog 2  
21 Prelamin-A/C  
22 Src substrate cortactin  
23 Retinol-binding protein 1  
24 GTP-binding protein Di-Ras2  
25 Filamin-A  
26 Complement C1q subcomponent subunit A  
27 Lysosome-associated membrane glycoprotein 1  
28 Phytanoyl-CoA hydroxylase-interacting protein  
29 Clusterin  
30 Sodium- and chloride-dependent GABA transporter 1  
31 Proenkephalin-A  
32 Oxidation resistance protein 1  
33 Proline-rich transmembrane protein 2  
34 Annexin A2  
35 Diacylglycerol kinase zeta  
36 CaM kinase-like vesicle-associated protein  
37 Phospholemman  
38 Serum albumin  
39 Protein prune homolog 2  
40 Reactive oxygen species modulator 1  
41 SCY1-like protein 2  
42 Metallothionein-2  
43 Ribonuclease inhibitor  
44 Tubulin beta-2B chain  
45 Transgelin-2  
46 Sodium channel subunit beta-2  
47 Ornithine aminotransferase, mitochondrial  
48 Huntingtin-associated protein 1  
49 Calponin-3  
50 Extended synaptotagmin-1  
51 60S ribosomal protein L36  
52 Microtubule-associated protein RP/EB family member 1  
53 Inositol-trisphosphate 3-kinase A  
54 Collagen alpha-1(I) chain

1 Calcium-binding mitochondrial carrier protein Aralar1  
2 Receptor-type tyrosine-protein phosphatase delta  
3 T-cell immunomodulatory protein  
4 Heterogeneous nuclear ribonucleoprotein A1  
5 Calcium-binding mitochondrial carrier protein SCaMC-3  
6 Transgelin  
7 [Protein ADP-ribosylarginine] hydrolase  
8 Glutamate receptor 3  
9 Actin-related protein 2/3 complex subunit 1A  
10 Protein kinase C beta type  
11 6.8 kDa mitochondrial proteolipid  
12 Diphosphoinositol polyphosphate phosphohydrolase 1  
13 Sorting nexin-5  
14 Cannabinoid receptor 1  
15 Protein disulfide-isomerase TMX3  
16 Collagen alpha-2(I) chain  
17 ProSAAS  
18 Mycophenolic acid acyl-glucuronide esterase, mitochondrial  
19 Translocon-associated protein subunit alpha  
20 Excitatory amino acid transporter 2  
21 Lymphocyte antigen 6E  
22 Neuronal membrane glycoprotein M6-a  
23 D-beta-hydroxybutyrate dehydrogenase, mitochondrial  
24 L-2-hydroxyglutarate dehydrogenase, mitochondrial  
25 Neuroligin-3  
26 Guanine nucleotide-binding protein G(i) subunit alpha-1  
27 Neuroplastin  
28 Heat shock protein 105 kDa  
29 Rabphilin-3A  
30 Protein bassoon  
31 Misshapen-like kinase 1  
32 Lamin-B2  
33 Oxysterol-binding protein-related protein 1  
34 Phosphoribosylformylglycinamide synthase  
35 Alanine aminotransferase 1  
36 Glutathione S-transferase Mu 5  
37 Arf-GAP with dual PH domain-containing protein 2  
38 Actin-related protein 3B  
39 G protein-regulated inducer of neurite outgrowth 1  
40 Fatty acid-binding protein, brain  
41 Fatty acid-binding protein, epidermal  
42 Calmodulin  
43 Rho guanine nucleotide exchange factor 2  
44 Glutamate receptor 2  
45 Mitochondrial import inner membrane translocase subunit Tim8 A  
46 PH and SEC7 domain-containing protein 1  
47 RNA-binding protein 3  
48 Biglycan  
49 Laminin subunit alpha-5  
50 Synaptic vesicle glycoprotein 2A  
51 Receptor-type tyrosine-protein phosphatase-like N  
52 G protein-activated inward rectifier potassium channel 1



1 Phospholipid phosphatase-related protein type 4  
2 Immunity-related GTPase family Q protein  
3 Fructose-bisphosphate aldolase C  
4 GRIP1-associated protein 1  
5 Receptor expression-enhancing protein 5  
6 Keratin, type II cytoskeletal 6A  
7 Small nuclear ribonucleoprotein Sm D3  
8 2,4-dienoyl-CoA reductase, mitochondrial  
9 Cytochrome b-c1 complex subunit 9  
10 NADH-ubiquinone oxidoreductase chain 1  
11 Proteasome activator complex subunit 1  
12 Calpain-2 catalytic subunit  
13 Myeloid leukemia factor 2  
14 Acetoacetyl-CoA synthetase  
15 Plasma membrane calcium-transporting ATPase 2  
16 Kalirin  
17 Alpha-actinin-4  
18 Reticulon-4  
19 Synaptic vesicle membrane protein VAT-1 homolog-like  
20 Mitochondrial fission regulator 1-like  
21 Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial  
22 40S ribosomal protein S18  
23 Synaptic vesicle glycoprotein 2B  
24 Pyridoxine-5'-phosphate oxidase  
25 Corticosteroid 11-beta-dehydrogenase isozyme 1  
26 NADH-cytochrome b5 reductase 3  
27 Dynamin-2  
28 Xaa-Pro dipeptidase  
29 Gamma-aminobutyric acid receptor subunit beta-3  
30 Protein tweety homolog 3  
31 ELAV-like protein 2  
32 Cholecystinin  
33 Peroxiredoxin-6  
34 Gamma-aminobutyric acid type B receptor subunit 2  
35 Single-stranded DNA-binding protein, mitochondrial  
36 Sideroflexin-1  
37 Disks large homolog 4  
38 Isochorismatase domain-containing protein 2A  
39 Mitochondrial pyruvate carrier 2  
40 Microtubule-associated protein 4  
41 Cytochrome b-c1 complex subunit 10  
42 TBC1 domain family member 24  
43 Microsomal glutathione S-transferase 3  
44 DnaJ homolog subfamily C member 5  
45 Homer protein homolog 2  
46 Transcriptional activator protein Pur-beta  
47 Annexin A3  
48 Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma  
49 Protein phosphatase 1 regulatory subunit 11  
50 Guanine nucleotide-binding protein G(k) subunit alpha  
51 Protein rogdi homolog  
52 U5 small nuclear ribonucleoprotein 200 kDa helicase

1 Somatotropin  
2 Synaptogyrin-1  
3 Thioredoxin, mitochondrial  
4 Membrane-associated progesterone receptor component 1  
5 Protein-serine O-palmitoleoyltransferase porcupine  
6 Electron transfer flavoprotein subunit beta  
7 Adenylate cyclase type 1  
8 Tubulin alpha chain-like 3  
9 Tubulointerstitial nephritis antigen-like  
10 Laminin subunit gamma-1  
11 Eukaryotic translation initiation factor 4 gamma 1  
12 Fucose mutarotase  
13 Delta-aminolevulinic acid dehydratase  
14 Dipeptidyl peptidase 2  
15 F-box/LRR-repeat protein 16  
16 Basigin  
17 Acyl-CoA synthetase family member 2, mitochondrial  
18 Transmembrane protein 14C  
19 Somatostatin  
20 Phospholipid phosphatase 3  
21 Protein phosphatase 1 regulatory subunit 21  
22 Mitochondrial import receptor subunit TOM40B  
23 Stromal membrane-associated protein 1  
24 Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial  
25 Voltage-dependent L-type calcium channel subunit beta-4  
26 Calbindin  
27 Protein zer-1 homolog  
28 Protein shisa-9  
29 Neuronal membrane glycoprotein M6-b  
30 Glucosidase 2 subunit beta  
31 Pregnancy zone protein  
32 Phospholipase D3  
33 Acylphosphatase-1  
34 IQ motif and SEC7 domain-containing protein 1  
35 Numb-like protein  
36 Vitamin D-binding protein  
37 PITH domain-containing protein 1  
38 Septin-7  
39 Aminoacyl tRNA synthase complex-interacting multifunctional protein 1  
40 Nucleobindin-1  
41 BDNF/NT-3 growth factors receptor  
42 Lysosome-associated membrane glycoprotein 2  
43 Translational activator of cytochrome c oxidase 1  
44 Actin-binding LIM protein 2  
45 IQ motif and SEC7 domain-containing protein 2  
46 Serine/threonine-protein kinase WNK1  
47 Calcium/calmodulin-dependent protein kinase type IV  
48 Dihydropyrimidinase-related protein 4  
49 Roundabout homolog 2  
50 Serine/threonine-protein phosphatase PP1-alpha catalytic subunit  
51 Prosaposin  
52 Phosphatidate cytidyltransferase 1

1 DNA topoisomerase 2-beta  
2 Potassium voltage-gated channel subfamily A member 1  
3 Plasma membrane calcium-transporting ATPase 1  
4 Leucine-rich repeat transmembrane neuronal protein 1  
5 RalBP1-associated Eps domain-containing protein 1  
6 Protein preY, mitochondrial  
7 Probable G-protein coupled receptor 158  
8 Eukaryotic translation initiation factor 4 gamma 2  
9 Endophilin-A1  
10 Proteasomal ubiquitin receptor ADRM1  
11 Hemoglobin subunit alpha  
12 Protein tweety homolog 1  
13 Metabotropic glutamate receptor 2  
14 Mitochondrial coenzyme A transporter SLC25A42  
15 Serine/threonine-protein phosphatase 6 regulatory subunit 2  
16 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11  
17 Trifunctional enzyme subunit beta, mitochondrial  
18 39S ribosomal protein L46, mitochondrial  
19 Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 2  
20 Ubiquitin-conjugating enzyme E2 Z  
21 Endophilin-A2  
22 Protein phosphatase 1 regulatory subunit 1A  
23 Long-chain-fatty-acid--CoA ligase ACSBG1  
24 Caytaxin  
25 Uroporphyrinogen decarboxylase  
26 Protein kinase C and casein kinase substrate in neurons protein 1  
27 Ubiquitin-fold modifier-conjugating enzyme 1  
28 Homer protein homolog 1  
29 Drebrin  
30 Acidic leucine-rich nuclear phosphoprotein 32 family member B  
31 Metabotropic glutamate receptor 3  
32 SRC kinase signaling inhibitor 1  
33 Glutamate receptor ionotropic, NMDA 2B  
34 60S ribosomal protein L22  
35 Tripeptidyl-peptidase 2  
36 Talin-1  
37 Neuroligin-2  
38 Glycogen phosphorylase, muscle form  
39 Protein-glutamine gamma-glutamyltransferase 2  
40 Calpain small subunit 1  
41 Metallothionein-1  
42 ADP-ribosylation factor-like protein 1  
43 Vesicle-associated membrane protein-associated protein A  
44 Eukaryotic translation initiation factor 3 subunit I  
45 Long-chain-fatty-acid--CoA ligase 3  
46 Glutamate receptor ionotropic, NMDA 1  
47 Annexin A6  
48 E3 ubiquitin-protein ligase RNF14  
49 Serotransferrin  
50 Heterogeneous nuclear ribonucleoprotein M  
51 Small glutamine-rich tetratricopeptide repeat-containing protein beta  
52 Sortilin

1 Enoyl-CoA delta isomerase 1, mitochondrial  
2 Myosin light polypeptide 6  
3 Protein disulfide-isomerase  
4 Adenosine deaminase domain-containing protein 1  
5 Protein disulfide-isomerase A3  
6 Transmembrane 9 superfamily member 3  
7 GTPase KRas  
8 60S ribosomal protein L34  
9 Vacuolar protein sorting-associated protein 26A  
10 Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1  
11 Annexin A5  
12 Ezrin  
13 60S ribosomal protein L13a  
14 Thymosin beta-10  
15 Argininosuccinate synthase  
16 Cold shock domain-containing protein E1  
17 Haloacid dehalogenase-like hydrolase domain-containing protein 3  
18 Platelet-activating factor acetylhydrolase IB subunit gamma  
19 Glutathione S-transferase Mu 1  
20 Rho-associated protein kinase 2  
21 60S ribosomal protein L5  
22 Synaptic vesicle membrane protein VAT-1 homolog  
23 Flavin reductase (NADPH)  
24 Mitogen-activated protein kinase 3  
25 V-type proton ATPase 16 kDa proteolipid subunit  
26 Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial  
27 Membrane-associated progesterone receptor component 2  
28 Ras-related protein Rab-3B  
29 Splicing factor 1  
30 Succinate-semialdehyde dehydrogenase, mitochondrial  
31 Vinculin  
32 MAP6 domain-containing protein 1  
33 Caprin-1  
34 Rho GTPase-activating protein 35  
35 Calcium/calmodulin-dependent protein kinase type II subunit gamma  
36 Visinin-like protein 1  
37 Ankyrin repeat and sterile alpha motif domain-containing protein 1B  
38 Proteasome subunit alpha type-4  
39 Regulating synaptic membrane exocytosis protein 1  
40 ATP-binding cassette sub-family D member 3  
41 Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial  
42 F-box only protein 2  
43 Very long-chain specific acyl-CoA dehydrogenase, mitochondrial  
44 Pyruvate carboxylase, mitochondrial  
45 Far upstream element-binding protein 1  
46 Guanine nucleotide-binding protein G(s) subunit alpha isoforms short  
47 Dynamin-1  
48 UPF0160 protein MYG1, mitochondrial  
49 Protein C9orf72 homolog  
50 Adipocyte plasma membrane-associated protein  
51 Ephrin type-A receptor 4  
52 Protein NDRG2

1 Bile salt export pump  
2 Hemoglobin subunit beta-1  
3 Rho-related GTP-binding protein RhoB  
4 STIP1 homology and U box-containing protein 1  
5 Four and a half LIM domains protein 1  
6 Adenylyl cyclase-associated protein 2  
7 Ataxin-10  
8 EF-hand domain-containing protein D2  
9 Long-chain fatty acid transport protein 4  
10 60S ribosomal protein L10a  
11 Vacuolar protein sorting-associated protein 51 homolog  
12 Carbonic anhydrase 1  
13 Calumenin  
14 Destrin  
15 Fibulin-5  
16 Peroxisomal biogenesis factor 19  
17 Cathepsin B  
18 ADP-ribosylation factor 1  
19 Histone H1.0  
20 Ubiquitin carboxyl-terminal hydrolase 12  
21 Isochorismatase domain-containing protein 1  
22 Proteasome subunit alpha type-7  
23 Small nuclear ribonucleoprotein Sm D2  
24 Mammalian ependymin-related protein 1  
25 Calretinin  
26 Eukaryotic translation initiation factor 4B  
27 Na(+)/H(+) exchange regulatory cofactor NHE-RF1  
28 BTB/POZ domain-containing protein KCTD16  
29 Alpha-2-HS-glycoprotein  
30 Bcl-2-like protein 13  
31 Actin, aortic smooth muscle  
32 Histone deacetylase 6  
33 AMP deaminase 2  
34 4-trimethylaminobutyraldehyde dehydrogenase  
35 Cell adhesion molecule 2  
36 Myristoylated alanine-rich C-kinase substrate  
37 Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1  
38 SH3 domain-binding glutamic acid-rich-like protein 2  
39 Nucleolin  
40 Methyl-CpG-binding protein 2  
41 Protein C8orf37 homolog  
42 Alpha-endosulfine  
43 Adenylosuccinate lyase  
44 Cortactin-binding protein 2  
45 Disks large-associated protein 1  
46 Protein kinase C gamma type  
47 Disks large-associated protein 3  
48 PH and SEC7 domain-containing protein 3  
49 Protein stum homolog  
50 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7  
51 Histidine triad nucleotide-binding protein 3  
52 Ankyrin-3

1 Serine/arginine-rich splicing factor 2  
2 Eukaryotic translation initiation factor 3 subunit M  
3 Monofunctional C1-tetrahydrofolate synthase, mitochondrial  
4 Protein NipSnap homolog 1  
5 Actin-binding LIM protein 1  
6 Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial  
7 Reticulon-3  
8 TOM1-like protein 2  
9 Ras-related protein Rab-4A  
10 Mitofusin-2  
11 Unconventional myosin-VI  
12 Glutathione peroxidase 1  
13 Elongation factor 1-alpha 2  
14 Cytosol aminopeptidase  
15 Glypican-1  
16 Clathrin light chain B  
17 Septin-4  
18 3-phosphoinositide-dependent protein kinase 1  
19 Brain acid soluble protein 1  
20 40S ribosomal protein S4, X isoform  
21 Proteasome subunit beta type-6  
22 Elongator complex protein 1  
23 MICOS complex subunit Mic60  
24 Voltage-dependent calcium channel subunit alpha-2/delta-3  
25 Prolyl endopeptidase-like  
26 Protein ABHD16A  
27 Kinesin-like protein KIF2A  
28 Glycogen [starch] synthase, muscle  
29 TAR DNA-binding protein 43  
30 Calcium-dependent secretion activator 1  
31 Mitochondrial pyruvate carrier 1  
32 Succinate dehydrogenase cytochrome b560 subunit, mitochondrial  
33 Rho GTPase-activating protein 44  
34 Protein shisa-7  
35 Septin-5  
36 GTP-binding protein Rheb  
37 Secretory carrier-associated membrane protein 4  
38 Ras-related protein R-Ras2  
39 Heterogeneous nuclear ribonucleoprotein L  
40 Charged multivesicular body protein 7  
41 Solute carrier family 12 member 5  
42 RUN domain-containing protein 3A  
43 Cytochrome c oxidase subunit 6A1, mitochondrial  
44 Probable ATP-dependent RNA helicase DDX5  
45 Phosphatidylinositol transfer protein alpha isoform  
46 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A  
47 Tetraspanin-7  
48 Tenascin  
49 Armadillo repeat-containing protein 6  
50 Cathepsin D  
51 Fascin  
52 Keratin, type II cytoskeletal 79

1 Synaptotagmin-3  
2 Syntaxin-binding protein 6  
3 Protein unc-13 homolog A  
4 Long-chain-fatty-acid--CoA ligase 1  
5 Metallothionein-3  
6 Mitochondrial import inner membrane translocase subunit Tim9  
7 Serine/arginine-rich splicing factor 4  
8 Alpha-mannosidase 2C1  
9 Zinc finger CCCH domain-containing protein 15  
10 Potassium voltage-gated channel subfamily D member 3  
11 Erlin-2  
12 cAMP-regulated phosphoprotein 21  
13 Protein mago nashi homolog 2  
14 Neurogranin  
15 Calcium-binding protein 39  
16 Regulator of G-protein signaling 14  
17 Endoplasmic  
18 cAMP-dependent protein kinase catalytic subunit alpha  
19 Noelin  
20 Proteasome subunit beta type-3  
21 L-xylulose reductase  
22 Atlastin-2  
23 Cytochrome c oxidase assembly factor 6 homolog  
24 Sodium/potassium-transporting ATPase subunit beta-1  
25 Mapk-regulated corepressor-interacting protein 1  
26 Septin-8  
27 Proline-rich AKT1 substrate 1  
28 ARF GTPase-activating protein GIT1  
29 Staphylococcal nuclease domain-containing protein 1  
30 Carboxypeptidase E  
31 NADH-ubiquinone oxidoreductase chain 2  
32 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1  
33 Vesicular inhibitory amino acid transporter  
34 Importin subunit alpha-3  
35 Mitochondrial amidoxime reducing component 2  
36 Tumor protein D52  
37 Potassium voltage-gated channel subfamily A member 3  
38 Coronin-7  
39 Neurocalcin-delta  
40 Centrosomal protein of 170 kDa  
41 Hepatoma-derived growth factor-related protein 3  
42 Beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase  
43 Uncharacterized protein C9orf172 homolog  
44 Rab11 family-interacting protein 2  
45 Spermidine synthase  
46 Serine/arginine-rich splicing factor 5  
47 Oxysterol-binding protein-related protein 2  
48 Synaptobrevin homolog YKT6  
49 Cadherin-13  
50 Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 1  
51 Heat shock 70 kDa protein 4L  
52 Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform

1 NADPH--cytochrome P450 reductase  
2 Chondroitin sulfate proteoglycan 5  
3 Probable ATP-dependent RNA helicase DDX17  
4 Purine-rich element-binding protein gamma  
5 40S ribosomal protein S8  
6 Cytohesin-2  
7 Endophilin-B1  
8 Tryptophan--tRNA ligase, cytoplasmic  
9 Peroxisomal multifunctional enzyme type 2  
10 Cytochrome c oxidase subunit 6B1  
11 Heterogeneous nuclear ribonucleoprotein F  
12 Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial  
13 Transmembrane protein 126A  
14 MARCKS-related protein  
15 Murinoglobulin-1  
16 Protein FAM98B  
17 78 kDa glucose-regulated protein  
18 Sodium/potassium-transporting ATPase subunit beta-2  
19 Peptidyl-prolyl cis-trans isomerase A  
20 Inositol 1,4,5-trisphosphate receptor type 1  
21 Lon protease homolog, mitochondrial  
22 Creatine kinase B-type  
23 Ubiquitin-conjugating enzyme E2 variant 1  
24 Syntaxin-binding protein 3  
25 NudC domain-containing protein 1  
26 Cell adhesion molecule 3  
27 DENN domain-containing protein 1A  
28 Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial  
29 Selenium-binding protein 1  
30 Hypoxanthine-guanine phosphoribosyltransferase  
31 WAS/WASL-interacting protein family member 3  
32 Hsp90 co-chaperone Cdc37  
33 NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial  
34 60S ribosomal protein L6  
35 Dual specificity protein phosphatase 3  
36 Beta-adducin  
37 Brevican core protein  
38 MICOS complex subunit Mic25  
39 Alpha-1-antitrypsin 1-2  
40 Vacuolar protein sorting-associated protein 28 homolog  
41 Myosin regulatory light polypeptide 9  
42 Dehydrogenase/reductase SDR family member 7B  
43 KH domain-containing, RNA-binding, signal transduction-associated protein 1  
44 Raftlin-2  
45 Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform  
46 Protein ELFN1  
47 Monocarboxylate transporter 1  
48 Neutral alpha-glucosidase AB  
49 O-phosphoserine-tRNA(Sec) selenium transferase  
50 Adenylate cyclase type 9  
51 Tomoregulin-1  
52 60S ribosomal protein L4



1 Solute carrier family 23 member 2  
2 Uncharacterized aarF domain-containing protein kinase 1  
3 Phosphoacetylglucosamine mutase  
4 Calcineurin B homologous protein 1  
5 Apolipoprotein A-I  
6 Charged multivesicular body protein 1a  
7 Prohibitin-2  
8 Sorting nexin-1  
9 Cytospin-B  
10 Eukaryotic translation initiation factor 3 subunit G  
11 Heat shock 70 kDa protein 12A  
12 Heterogeneous nuclear ribonucleoproteins A2/B1  
13 60S ribosomal protein L15  
14 40S ribosomal protein S20  
15 Programmed cell death protein 10  
16 60S ribosomal protein L27  
17 Sodium/hydrogen exchanger 1  
18 Nucleoside diphosphate kinase A  
19 Rap1 GTPase-activating protein 1  
20 Coiled-coil domain-containing protein 136  
21 Eukaryotic translation initiation factor 3 subunit J-A  
22 MICOS complex subunit Mic27  
23 Cytochrome b-c1 complex subunit 8  
24 Eukaryotic translation initiation factor 1A, X-chromosomal  
25 Serine/threonine-protein phosphatase PGAM5, mitochondrial  
26 40S ribosomal protein S3  
27 NADH-ubiquinone oxidoreductase chain 3  
28 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5  
29 NADH-cytochrome b5 reductase 1  
30 Coatamer subunit alpha  
31 Serine protease HTRA2, mitochondrial  
32 Neurexin-1  
33 Ryanodine receptor 2  
34 Heat shock 70 kDa protein 1B  
35 Synaptotagmin-1  
36 Plectin  
37 Transmembrane protein 35A  
38 Glutamate--cysteine ligase regulatory subunit  
39 Hemopexin  
40 Synaptotagmin-2  
41 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2  
42 Calcium-regulated heat stable protein 1  
43 Integral membrane protein 2B  
44 Plexin-B2  
45 Tyrosine-protein phosphatase non-receptor type 11  
46 Myosin-11  
47 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2  
48 Ubiquitin carboxyl-terminal hydrolase isozyme L3  
49 Sphingosine kinase 2  
50 Purkinje cell protein 4  
51 Elongation factor 1-delta  
52 Huntingtin-interacting protein 1-related protein

1 Protein SCA1  
2 Neurocan core protein  
3 Glycerol kinase  
4 Copine-4  
5 ER membrane protein complex subunit 3  
6 Protein kinase C and casein kinase substrate in neurons protein 2  
7 Protein shisa-4  
8 Squamous cell carcinoma antigen recognized by T-cells 3  
9 Monoglyceride lipase  
10 Vacuolar protein sorting-associated protein 26B  
11 40S ribosomal protein S27  
12 Glutaredoxin-related protein 5, mitochondrial  
13 Coronin-1A  
14 Band 3 anion transport protein  
15 Protein SET  
16 Histone H4  
17 Protein FAM49B  
18 Synergin gamma  
19 cAMP-dependent protein kinase type I-beta regulatory subunit  
20 Major prion protein  
21 Tricarboxylate transport protein, mitochondrial  
22 Synapsin-1  
23 Casein kinase II subunit beta  
24 26S proteasome non-ATPase regulatory subunit 13  
25 Mesencephalic astrocyte-derived neurotrophic factor  
26 Serine/threonine-protein kinase  
27 Plexin-A4  
28 Complement component 1 Q subcomponent-binding protein, mitochondrial  
29 60S ribosomal protein L8  
30 Histidine triad nucleotide-binding protein 2, mitochondrial  
31 Limbic system-associated membrane protein  
32 Matrin-3  
33 Cytoplasmic dynein 1 intermediate chain 2  
34 Cysteine-rich protein 2  
35 Sarcoplasmic/endoplasmic reticulum calcium ATPase 2  
36 Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform  
37 Oxysterol-binding protein-related protein 10  
38 Cullin-3  
39 Keratin, type II cytoskeletal 2 oral  
40 ADP-ribosylation factor 3  
41 Disks large-associated protein 2  
42 Astrotactin-1  
43 Hippocalcin-like protein 1  
44 Actin-related protein 3  
45 NADH dehydrogenase [ubiquinone] 1 subunit C2  
46 Twinfilin-1  
47 Phospholipid phosphatase-related protein type 2  
48 Apolipoprotein A-II  
49 Transcription elongation factor A protein-like 3  
50 Actin-related protein 2/3 complex subunit 5-like protein  
51 Ras GTPase-activating protein-binding protein 1  
52 Proteasome subunit beta type-7

1 Soluble lamin-associated protein of 75 kDa  
2 Threonine synthase-like 1  
3 Pyruvate dehydrogenase protein X component, mitochondrial  
4 Plastin-3  
5 26S proteasome non-ATPase regulatory subunit 1  
6 Tubulin alpha-4A chain  
7 Centrin-2  
8 Immediate early response 3-interacting protein 1  
9 Mitochondrial glutamate carrier 2  
10 Activated RNA polymerase II transcriptional coactivator p15  
11 Fibrinogen gamma chain  
12 NCK-interacting protein with SH3 domain  
13 Regulator of G-protein signaling 17  
14 Amine oxidase [flavin-containing] A  
15 Magnesium transporter NIPA1  
16 Regulator complex protein LAMTOR5  
17 Aspartate--tRNA ligase, cytoplasmic  
18 Elongation factor 1-alpha 1  
19 WD repeat-containing protein 48  
20 Bleomycin hydrolase  
21 Heterogeneous nuclear ribonucleoprotein U  
22 60S ribosomal protein L35  
23 Kinesin-1 heavy chain  
24 Neurofascin  
25 ATPase family AAA domain-containing protein 3  
26 Monoacylglycerol lipase ABHD12  
27 Glutaminase kidney isoform, mitochondrial  
28 Proline-rich transmembrane protein 1  
29 Cystatin-B  
30 Calcium/calmodulin-dependent protein kinase type 1D  
31 Chloride intracellular channel protein 4  
32 Connector enhancer of kinase suppressor of ras 2  
33 Synaptogyrin-3  
34 Coronin-1C  
35 Glutaredoxin-3  
36 3-hydroxyisobutyryl-CoA hydrolase, mitochondrial  
37 Pyrroline-5-carboxylate reductase 3  
38 Protein NipSnap homolog 2  
39 Gamma-glutamyltransferase 7  
40 Copine-2  
41 Aldehyde dehydrogenase X, mitochondrial  
42 Haloacid dehalogenase-like hydrolase domain-containing protein 2  
43 Thioredoxin-related transmembrane protein 2  
44 Adenosine kinase  
45 Histone H3.2  
46 1-acyl-sn-glycerol-3-phosphate acyltransferase delta  
47 Caskin-1  
48 Dematin  
49 Metabotropic glutamate receptor 5  
50 RNA binding protein fox-1 homolog 2  
51 Creatine kinase U-type, mitochondrial  
52 Serine-threonine kinase receptor-associated protein

1 Kinesin-like protein KIF3A  
2 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1  
3 DNA-(apurinic or apyrimidinic site) lyase  
4 Mitochondrial import inner membrane translocase subunit TIM50  
5 CD9 antigen  
6 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-3  
7 Dihydropyrimidinase-related protein 1  
8 PHD finger protein 24  
9 LanC-like protein 1  
10 Hepatocyte growth factor-regulated tyrosine kinase substrate  
11 WD repeat-containing protein 13  
12 Protein lunapark  
13 Cytochrome c oxidase assembly factor 3 homolog, mitochondrial  
14 ATP synthase subunit gamma, mitochondrial  
15 Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial  
16 Ras-related C3 botulinum toxin substrate 3  
17 Cytochrome c oxidase subunit 1  
18 Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial  
19 Calcium/calmodulin-dependent protein kinase type II subunit alpha  
20 Mitochondrial carrier homolog 2  
21 SH3 and multiple ankyrin repeat domains protein 1  
22 Carbonyl reductase [NADPH] 1  
23 COP9 signalosome complex subunit 5  
24 Teneurin-2  
25 Protein kinase C-binding protein NELL2  
26 ER membrane protein complex subunit 1  
27 Tropomyosin alpha-4 chain  
28 Copper transport protein ATOX1  
29 40S ribosomal protein S2  
30 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit  
31 3-mercaptopyruvate sulfurtransferase  
32 Stress-70 protein, mitochondrial  
33 Protein SOGA3  
34 Protein YIPF5  
35 Barrier-to-autointegration factor  
36 Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 3  
37 Serine/threonine-protein kinase DCLK2  
38 Phytanoyl-CoA hydroxylase-interacting protein-like  
39 Serine/threonine-protein kinase SIK3  
40 Adenylate kinase 2, mitochondrial  
41 Mitochondrial fission factor  
42 Superoxide dismutase [Mn], mitochondrial  
43 Sodium/calcium exchanger 2  
44 Vitamin K epoxide reductase complex subunit 1  
45 3'(2'),5'-bisphosphate nucleotidase 1  
46 ADP-ribosylation factor 5  
47 Non-POU domain-containing octamer-binding protein  
48 Glutamate--cysteine ligase catalytic subunit  
49 CUGBP Elav-like family member 2  
50 Vitamin K epoxide reductase complex subunit 1-like protein 1  
51 Poly(U)-binding-splicing factor PUF60  
52 ERO1-like protein alpha

1 Neural cell adhesion molecule L1-like protein  
2 Fatty acid-binding protein, heart  
3 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2  
4 Prefoldin subunit 6  
5 Tripartite motif-containing protein 46  
6 Latexin  
7 Non-histone chromosomal protein HMG-17  
8 ADP-ribosylation factor 6  
9 Nitric oxide synthase, brain  
10 ES1 protein homolog, mitochondrial  
11 60S ribosomal protein L24  
12 Small VCP/p97-interacting protein  
13 Tubulin beta-3 chain  
14 Cell cycle and apoptosis regulator protein 2  
15 Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform  
16 Aldose reductase  
17 Inorganic pyrophosphatase  
18 Calreticulin  
19 N(G),N(G)-dimethylarginine dimethylaminohydrolase 1  
20 Protein FAM49A  
21 Acylphosphatase-2  
22 10 kDa heat shock protein, mitochondrial  
23 Septin-2  
24 Ketosamine-3-kinase  
25 U6 snRNA-associated Sm-like protein LSm6  
26 Cytoskeleton-associated protein 5  
27 Glutathione S-transferase Mu 7  
28 Lysocardiolipin acyltransferase 1  
29 Heat shock protein HSP 90-alpha  
30 Emerin  
31 BTB/POZ domain-containing protein 17  
32 Huntingtin-interacting protein K  
33 eIF-2-alpha kinase activator GCN1  
34 ELKS/Rab6-interacting/CAST family member 1  
35 Elongin-B  
36 Cytochrome b-c1 complex subunit 6, mitochondrial  
37 Sorting nexin-2  
38 Aquaporin-1  
39 14 kDa phosphohistidine phosphatase  
40 Nuclear protein localization protein 4 homolog  
41 Ras-related protein Rab-9B  
42 Sodium- and chloride-dependent GABA transporter 3  
43 Ubiquitin carboxyl-terminal hydrolase 14  
44 COP9 signalosome complex subunit 3  
45 Golgi reassembly-stacking protein 2  
46 UV excision repair protein RAD23 homolog B  
47 Asparagine--tRNA ligase, cytoplasmic  
48 Ras-related protein Rab-30  
49 DnaJ homolog subfamily B member 4  
50 Cysteine and histidine-rich domain-containing protein 1  
51 Apoptosis inhibitor 5  
52 Chromobox protein homolog 3

1 Tropomyosin beta chain  
2 GTPase NRas  
3 Leucine--tRNA ligase, cytoplasmic  
4 Elongation factor Tu, mitochondrial  
5 Heterogeneous nuclear ribonucleoprotein H2  
6 Endoplasmic reticulum-Golgi intermediate compartment protein 1  
7 Proteasome subunit beta type-1  
8 Stress-induced-phosphoprotein 1  
9 Coatomer subunit delta  
10 Eukaryotic translation initiation factor 2 subunit 2  
11 Peptidyl-prolyl cis-trans isomerase D  
12 Elongation factor Ts, mitochondrial  
13 [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial  
14 Epsin-1  
15 AH receptor-interacting protein  
16 Myotubularin-related protein 9  
17 AP-1 complex subunit mu-1  
18 Bcl-2-associated transcription factor 1  
19 Cytochrome b-c1 complex subunit 1, mitochondrial  
20 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 3  
21 Phenylalanine--tRNA ligase beta subunit  
22 Unconventional myosin-Va  
23 Leucine-rich repeat-containing protein 59  
24 Ubiquitin carboxyl-terminal hydrolase 15  
25 Stathmin-3  
26 Cytoplasmic polyadenylation element-binding protein 4  
27 LisH domain and HEAT repeat-containing protein KIAA1468  
28 6-phosphogluconate dehydrogenase, decarboxylating  
29 Probable arginine--tRNA ligase, mitochondrial  
30 14-3-3 protein epsilon  
31 E3 ubiquitin-protein ligase RBX1  
32 Ras-related protein Rab-35  
33 SH3 and multiple ankyrin repeat domains protein 3  
34 Regulator complex protein LAMTOR3  
35 Proteasome subunit alpha type-6  
36 Alpha-soluble NSF attachment protein  
37 Voltage-dependent calcium channel beta subunit-associated regulatory protein  
38 RNA-binding protein 39  
39 Aldose reductase-related protein 2  
40 ATP-dependent RNA helicase DDX3X  
41 Hsc70-interacting protein  
42 Ras-related protein Rab-8B  
43 Cytoplasmic FMR1-interacting protein 2  
44 60S acidic ribosomal protein P2  
45 FUN14 domain-containing protein 1  
46 Fatty acid synthase  
47 Protein NDRG1  
48 ATP-binding cassette sub-family B member 7, mitochondrial  
49 Translationally-controlled tumor protein  
50 Immunoglobulin superfamily member 8  
51 Alpha-1-antitrypsin 1-3  
52 GPI inositol-deacylase

1 Myc box-dependent-interacting protein 1  
2 60S ribosomal protein L27a  
3 Cell division control protein 42 homolog  
4 40S ribosomal protein S11  
5 Gap junction alpha-1 protein  
6 Glutamate receptor ionotropic, NMDA 2A  
7 Protein farnesyltransferase subunit beta  
8 Inorganic pyrophosphatase 2, mitochondrial  
9 Guanine nucleotide-binding protein G(o) subunit alpha  
10 Acetyl-coenzyme A synthetase 2-like, mitochondrial  
11 Eukaryotic translation initiation factor 4H  
12 Brefeldin A-inhibited guanine nucleotide-exchange protein 2  
13 Mitochondrial import inner membrane translocase subunit Tim29  
14 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial  
15 Synapsin-3  
16 60S ribosomal protein L38  
17 Glycolipid transfer protein  
18 Synaptopodin  
19 Bifunctional purine biosynthesis protein PURH  
20 Glutathione S-transferase A4  
21 Neural cell adhesion molecule 2  
22 ATP-sensitive inward rectifier potassium channel 10  
23 Neuron-specific calcium-binding protein hippocalcin  
24 Alpha-internexin  
25 Catechol O-methyltransferase domain-containing protein 1  
26 Ubiquinol-cytochrome-c reductase complex assembly factor 1  
27 Protein phosphatase 1 regulatory subunit 7  
28 Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3  
29 Protein disulfide-isomerase A4  
30 Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic  
31 Histone H3.1  
32 60S ribosomal protein L39  
33 Methylglutaconyl-CoA hydratase, mitochondrial  
34 Receptor-type tyrosine-protein phosphatase N2  
35 Large neutral amino acids transporter small subunit 1  
36 Sorbin and SH3 domain-containing protein 2  
37 Endonuclease domain-containing 1 protein  
38 Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1  
39 LDLR chaperone MESD  
40 Adenosylhomocysteinase  
41 Arylsulfatase B  
42 Nck-associated protein 1  
43 NACHT and WD repeat domain-containing protein 2  
44 High mobility group protein HMG-I/HMG-Y  
45 Eukaryotic translation initiation factor 2 subunit 3, X-linked  
46 Rap guanine nucleotide exchange factor 2  
47 Adenylosuccinate synthetase isozyme 2  
48 General vesicular transport factor p115  
49 60S ribosomal protein L7a  
50 Ras-related protein Rab-3A  
51 Sodium channel protein type 1 subunit alpha  
52 Serine/threonine-protein kinase B-raf

1 Serine protease HTRA1  
2 NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial  
3 NAD-dependent malic enzyme, mitochondrial  
4 Microtubule-associated protein tau  
5 Pyrraline-5-carboxylate reductase 2  
6 Acyl-coenzyme A thioesterase 9, mitochondrial  
7 Biliverdin reductase A  
8 Liprin-alpha-3  
9 Protein S100-A11  
10 Microtubule-associated protein 1A  
11 Parkinson disease 7 domain-containing protein 1  
12 Guanine nucleotide-binding protein G(i) subunit alpha-2  
13 SAP domain-containing ribonucleoprotein  
14 Polypyrimidine tract-binding protein 2  
15 Protein NipSnap homolog 3B  
16 Sodium-driven chloride bicarbonate exchanger  
17 Vacuolar protein sorting-associated protein 16 homolog  
18 Phosphatidylinositide phosphatase SAC1  
19 OCIA domain-containing protein 2  
20 Trimeric intracellular cation channel type A  
21 Coatamer subunit epsilon  
22 Cytochrome b-c1 complex subunit 7  
23 Synaptotagmin-7  
24 Long-chain-fatty-acid--CoA ligase 6  
25 E3 ubiquitin-protein ligase TRIM32  
26 Monoacylglycerol lipase ABHD6  
27 NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial  
28 Enhancer of rudimentary homolog  
29 116 kDa U5 small nuclear ribonucleoprotein component  
30 Probable phospholipid-transporting ATPase IIA  
31 Ubiquilin-2  
32 Ubiquitin-conjugating enzyme E2 L3  
33 Calcium/calmodulin-dependent protein kinase type II subunit delta  
34 Myosin-9  
35 ATP-citrate synthase  
36 60S ribosomal protein L13  
37 ADP-ribosylation factor 4  
38 Gamma-aminobutyric acid receptor subunit alpha-1  
39 3-ketoacyl-CoA thiolase B, peroxisomal  
40 Protein arginine N-methyltransferase 8  
41 Synaptojanin-2-binding protein  
42 Secretory carrier-associated membrane protein 5  
43 High mobility group protein B1  
44 Cleavage and polyadenylation specificity factor subunit 5  
45 Tight junction protein ZO-1  
46 L-lactate dehydrogenase B chain  
47 Serine/threonine-protein kinase DCLK1  
48 Mitochondrial import inner membrane translocase subunit Tim13  
49 60 kDa heat shock protein, mitochondrial  
50 Carnitine O-palmitoyltransferase 1, liver isoform  
51 Neuronal pentraxin-1  
52 Ectonucleoside triphosphate diphosphohydrolase 2



1 CDGSH iron-sulfur domain-containing protein 1  
2 Acyl-CoA-binding protein  
3 Isoleucine--tRNA ligase, mitochondrial  
4 Malignant T-cell-amplified sequence 1  
5 Exocyst complex component 4  
6 Zinc finger RNA-binding protein  
7 40S ribosomal protein S5  
8 Leucine-rich repeat-containing protein 57  
9 Cytochrome b5 type B  
10 Rab3 GTPase-activating protein non-catalytic subunit  
11 Persulfide dioxygenase ETHE1, mitochondrial  
12 40S ribosomal protein S9  
13 Peptidyl-prolyl cis-trans isomerase FKBP3  
14 Cholesterol 24-hydroxylase  
15 Exocyst complex component 6B  
16 UBX domain-containing protein 1  
17 Sodium/potassium-transporting ATPase subunit alpha-1  
18 SPRY domain-containing protein 4  
19 Nucleophosmin  
20 Guanine nucleotide-binding protein subunit beta-4  
21 Versican core protein  
22 Fatty-acid amide hydrolase 1  
23 U1 small nuclear ribonucleoprotein 70 kDa  
24 AP-2 complex subunit mu  
25 Actin-related protein 2/3 complex subunit 3  
26 MAGUK p55 subfamily member 6  
27 Phosphoinositide 3-kinase regulatory subunit 4  
28 T-complex protein 1 subunit theta  
29 Proteasome subunit alpha type-5  
30 1-acyl-sn-glycerol-3-phosphate acyltransferase gamma  
31 Transmembrane 9 superfamily member 2  
32 Isocitrate dehydrogenase [NADP], mitochondrial  
33 Ribonuclease UK114  
34 Dolichol kinase  
35 Spectrin alpha chain, non-erythrocytic 1  
36 SH3-containing GRB2-like protein 3-interacting protein 1  
37 Trafficking protein particle complex subunit 4  
38 Importin-5  
39 Beta-arrestin-1  
40 Prostaglandin-H2 D-isomerase  
41 Vesicular glutamate transporter 1  
42 Sorting nexin-3  
43 DnaJ homolog subfamily B member 11  
44 Proteasome subunit alpha type-3  
45 ADP-ribosylation factor-like protein 6-interacting protein 1  
46 Calnexin  
47 Active breakpoint cluster region-related protein  
48 Protein kinase C alpha type  
49 Kelch repeat and BTB domain-containing protein 11  
50 Phosphoribosyl pyrophosphate synthase-associated protein 2  
51 Ganglioside-induced differentiation-associated protein 1-like 1  
52 V-type proton ATPase subunit d 1

1 Clathrin light chain A  
2 Rap guanine nucleotide exchange factor 4  
3 40S ribosomal protein S15  
4 Nuclear receptor-binding protein 2  
5 Actin-related protein 2  
6 Keratin, type II cytoskeletal 1  
7 Histone H1.1  
8 Cytochrome c oxidase subunit 2  
9 Phosphoserine aminotransferase  
10 Sodium channel subunit beta-1  
11 60S ribosomal protein L19  
12 Very-long-chain 3-oxoacyl-CoA reductase  
13 Calpain-5  
14 40S ribosomal protein S30  
15 ELAV-like protein 1  
16 Ras GTPase-activating protein 4  
17 CKLF-like MARVEL transmembrane domain-containing protein 5  
18 60S ribosomal protein L23a  
19 Heterogeneous nuclear ribonucleoprotein A3  
20 SH3 and multiple ankyrin repeat domains protein 2  
21 Spectrin beta chain, erythrocytic  
22 26S proteasome non-ATPase regulatory subunit 7  
23 40S ribosomal protein S17  
24 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6  
25 Leucine-rich glioma-inactivated protein 1  
26 Gamma-glutamylcyclotransferase  
27 Neurofilament light polypeptide  
28 Trifunctional enzyme subunit alpha, mitochondrial  
29 Cytochrome c, somatic  
30 Serine/threonine-protein kinase PAK 3  
31 Regulator of nonsense transcripts 1  
32 Ubiquitin-like modifier-activating enzyme 6  
33 Protein MON2 homolog  
34 3-hydroxyisobutyrate dehydrogenase, mitochondrial  
35 Arf-GAP domain and FG repeat-containing protein 1  
36 Alpha-1-antitrypsin 1-4  
37 Vesicle-associated membrane protein 1  
38 Acylamino-acid-releasing enzyme  
39 Ras-related GTP-binding protein D  
40 WASH complex subunit SWIP  
41 Dystrobrevin alpha  
42 14-3-3 protein eta  
43 NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial  
44 28S ribosomal protein S30, mitochondrial  
45 ER membrane protein complex subunit 8  
46 Septin-9  
47 Ubiquitin carboxyl-terminal hydrolase 4  
48 Glyoxylate reductase/hydroxypyruvate reductase  
49 ATP synthase F(0) complex subunit B1, mitochondrial  
50 GDP-mannose 4,6 dehydratase  
51 Microtubule-associated protein RP/EB family member 3  
52 Neuronal cell adhesion molecule

1 Eukaryotic peptide chain release factor GTP-binding subunit ERF3A  
2 ATP synthase protein 8  
3 Heterogeneous nuclear ribonucleoprotein L-like  
4 Ras-related protein Rab-11A  
5 Calcyclin-binding protein  
6 Electron transfer flavoprotein subunit alpha, mitochondrial  
7 Rab proteins geranylgeranyltransferase component A 1  
8 Glucosamine-6-phosphate isomerase 1  
9 Splicing factor U2AF 35 kDa subunit  
10 Vascular cell adhesion protein 1  
11 Glutathione S-transferase P 1  
12 Mitochondrial import inner membrane translocase subunit Tim10  
13 Probable cationic amino acid transporter  
14 Syntaphilin  
15 Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial  
16 Vacuolar protein sorting-associated protein 53 homolog  
17 Transcriptional activator protein Pur-alpha  
18 Importin subunit beta-1  
19 60S ribosomal protein L17  
20 Acylpyruvase FAHD1, mitochondrial  
21 Complexin-2  
22 Actin-like protein 6A  
23 Heterogeneous nuclear ribonucleoprotein D0  
24 Catechol O-methyltransferase  
25 Brain-specific angiogenesis inhibitor 1-associated protein 2  
26 Stomatin-like protein 2, mitochondrial  
27 26S protease regulatory subunit 4  
28 OX-2 membrane glycoprotein  
29 Ras GTPase-activating-like protein IQGAP2  
30 Protein phosphatase 1 regulatory subunit 1B  
31 Acylglycerol kinase, mitochondrial  
32 Keratin, type I cytoskeletal 10  
33 Dolichol-phosphate mannosyltransferase subunit 1  
34 Aminopeptidase B  
35 Toll-interacting protein  
36 60S ribosomal protein L31  
37 Ras GTPase-activating protein-binding protein 2  
38 40S ribosomal protein SA  
39 CAP-Gly domain-containing linker protein 1  
40 NADP-dependent malic enzyme  
41 Acidic leucine-rich nuclear phosphoprotein 32 family member E  
42 Glycine cleavage system H protein, mitochondrial  
43 Cytochrome c oxidase subunit 5B, mitochondrial  
44 Casein kinase II subunit alpha'  
45 RIMS-binding protein 2  
46 COP9 signalosome complex subunit 7a  
47 Neuronal pentraxin receptor  
48 Sphingosine 1-phosphate receptor 1  
49 Eukaryotic translation initiation factor 3 subunit F  
50 Acyl-coenzyme A thioesterase 2, mitochondrial  
51 Phosphoribosyl pyrophosphate synthase-associated protein 1  
52 IQ calmodulin-binding motif-containing protein 1

1 G-protein coupled receptor family C group 5 member B  
2 DnaJ homolog subfamily C member 11  
3 Thioredoxin  
4 AP-3 complex subunit delta-1  
5 cAMP-specific 3',5'-cyclic phosphodiesterase 4D  
6 tRNA-splicing ligase RtcB homolog  
7 40S ribosomal protein S23  
8 GrpE protein homolog 1, mitochondrial  
9 Cell cycle control protein 50A  
10 Calcineurin subunit B type 1  
11 Alpha-crystallin B chain  
12 Phosphatidate cytidyltransferase 2  
13 Nodal modulator 1  
14 Cytochrome b  
15 Small nuclear ribonucleoprotein-associated protein B  
16 Profilin-1  
17 Fumarylacetoacetase  
18 cAMP-dependent protein kinase type II-alpha regulatory subunit  
19 Ubiquitin thioesterase OTUB1  
20 NSFL1 cofactor p47  
21 E3 ubiquitin-protein ligase MARCH5  
22 Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial  
23 Glycine--tRNA ligase  
24 Neuromodulin  
25 MMS19 nucleotide excision repair protein homolog  
26 Golgi apparatus protein 1  
27 60S ribosomal protein L23  
28 Calcium-activated potassium channel subunit alpha-1  
29 Charged multivesicular body protein 4b  
30 40S ribosomal protein S3a  
31 Ribosome-recycling factor, mitochondrial  
32 UPF0183 protein C16orf70 homolog  
33 Pleiotrophin  
34 Pyridoxal kinase  
35 Sphingomyelin phosphodiesterase 3  
36 Heat shock protein 75 kDa, mitochondrial  
37 Costars family protein ABRACL  
38 NADP-dependent malic enzyme, mitochondrial  
39 3-hydroxyacyl-CoA dehydrogenase type-2  
40 Spermatogenesis-associated protein 2-like protein  
41 5-demethoxyubiquinone hydroxylase, mitochondrial  
42 Beta-soluble NSF attachment protein  
43 Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform  
44 WD40 repeat-containing protein SMU1  
45 Transgelin-3  
46 Tripeptidyl-peptidase 1  
47 Thyroid hormone receptor-associated protein 3  
48 Retinol dehydrogenase 14  
49 Vacuolar protein sorting-associated protein 52 homolog  
50 Aspartate aminotransferase, cytoplasmic  
51 Spectrin beta chain, non-erythrocytic 1  
52 Attractin

1 Protein lin-7 homolog A  
2 Annexin A11  
3 COP9 signalosome complex subunit 2  
4 Zinc transporter 3  
5 RasGAP-activating-like protein 1  
6 Coactosin-like protein  
7 Membrane-associated phosphatidylinositol transfer protein 2  
8 ATP-binding cassette sub-family F member 1  
9 NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial  
10 Pyruvate dehydrogenase E1 component subunit beta, mitochondrial  
11 40S ribosomal protein S19  
12 Neurabin-2  
13 Xyloside xylosyltransferase 1  
14 ADP-ribosylation factor-binding protein GGA3  
15 Prosaposin receptor GPR37L1  
16 Spermine synthase  
17 Formin-like protein 1  
18 U2 small nuclear ribonucleoprotein A'  
19 Ethanolamine-phosphate cytidyltransferase  
20 RNA-binding protein Nova-1  
21 39S ribosomal protein L12, mitochondrial  
22 Protein canopy homolog 2  
23 CLIP-associating protein 2  
24 Dihydrolipoyl dehydrogenase, mitochondrial  
25 Rho GTPase-activating protein 1  
26 Guanine nucleotide-binding protein G(q) subunit alpha  
27 Protein O-GlcNAcase  
28 Beta-actin-like protein 2  
29 Saccharopine dehydrogenase-like oxidoreductase  
30 Exocyst complex component 2  
31 Fragile X mental retardation syndrome-related protein 1  
32 Acetyl-CoA acetyltransferase, cytosolic  
33 Malate dehydrogenase, cytoplasmic  
34 Cytochrome c oxidase subunit 7C, mitochondrial  
35 Optic atrophy 3 protein homolog  
36 Unconventional myosin-XVIIIa  
37 Neuritin  
38 Heterogeneous nuclear ribonucleoproteins C1/C2  
39 Trans-2-enoyl-CoA reductase, mitochondrial  
40 Actin-related protein 2/3 complex subunit 4  
41 Abl interactor 2  
42 N-chimaerin  
43 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3  
44 Small nuclear ribonucleoprotein F  
45 Phosphatidylethanolamine-binding protein 1  
46 Vesicle-trafficking protein SEC22b  
47 Paralemmin-2  
48 60S ribosomal protein L14  
49 UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit  
50 Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial  
51 Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform  
52 Proteasome activator complex subunit 2

1 Platelet-activating factor acetylhydrolase IB subunit alpha  
2 Trafficking protein particle complex subunit 5  
3 Cytoplasmic dynein 1 light intermediate chain 2  
4 RAS protein activator like-3  
5 Carbonyl reductase [NADPH] 3  
6 GMP reductase 1  
7 Programmed cell death protein 5  
8 SH3 domain-binding glutamic acid-rich-like protein 3  
9 Ras/Rap GTPase-activating protein SynGAP  
10 Parathyrosin  
11 Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrion  
12 Hepatoma-derived growth factor  
13 Oxysterol-binding protein 1  
14 Choline transporter-like protein 2  
15 4-aminobutyrate aminotransferase, mitochondrial  
16 Cytochrome b-c1 complex subunit 2, mitochondrial  
17 Septin-11  
18 2-hydroxyacylsphingosine 1-beta-galactosyltransferase  
19 Acyl-CoA dehydrogenase family member 9, mitochondrial  
20 Histone H3.3C  
21 Actin-related protein 10  
22 Heat shock protein HSP 90-beta  
23 ATP-binding cassette sub-family E member 1  
24 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12  
25 Disintegrin and metalloproteinase domain-containing protein 11  
26 Thioredoxin domain-containing protein 17  
27 Migration and invasion enhancer 1  
28 Glycine dehydrogenase (decarboxylating), mitochondrial  
29 Nuclear migration protein nudC  
30 28 kDa heat- and acid-stable phosphoprotein  
31 Adaptin ear-binding coat-associated protein 1  
32 Wiskott-Aldrich syndrome protein family member 1  
33 NADPH:adenosine diphosphate oxidoreductase, mitochondrial  
34 Exocyst complex component 3  
35 Glutamate decarboxylase 2  
36 Neuronal calcium sensor 1  
37 Synaptojanin-1  
38 60S acidic ribosomal protein P0  
39 Gelsolin  
40 Catenin alpha-2  
41 RNA-binding protein 14  
42 Kinesin light chain 2  
43 Nucleolar protein 3  
44 Inosine triphosphate pyrophosphatase  
45 LysM and putative peptidoglycan-binding domain-containing protein 2  
46 Nuclear distribution protein nudE-like 1  
47 T-complex protein 1 subunit zeta  
48 Transforming protein RhoA  
49 V-type proton ATPase subunit G 1  
50 Ubiquitin carboxyl-terminal hydrolase 5  
51 Glucose-6-phosphate 1-dehydrogenase X  
52 Dipeptidyl peptidase 3

1 Rab GDP dissociation inhibitor beta  
2 MICOS complex subunit MIC13  
3 NADH-ubiquinone oxidoreductase chain 4  
4 WW domain-binding protein 2  
5 SUMO-activating enzyme subunit 2  
6 F-actin-capping protein subunit alpha-2  
7 D-dopachrome decarboxylase  
8 Acidic leucine-rich nuclear phosphoprotein 32 family member A  
9 Disks large homolog 1  
10 Glutathione synthetase  
11 Thioredoxin-related transmembrane protein 1  
12 Long-chain specific acyl-CoA dehydrogenase, mitochondrial  
13 ATP-dependent RNA helicase DDX1  
14 Flotillin-1  
15 26S proteasome non-ATPase regulatory subunit 5  
16 Constitutive coactivator of PPAR-gamma-like protein 1  
17 Phosphatase and actin regulator 1  
18 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7  
19 Citrate synthase, mitochondrial  
20 Histone deacetylase 11  
21 Peflin  
22 Amyloid beta A4 protein  
23 Potassium voltage-gated channel subfamily KQT member 2  
24 A-kinase anchor protein 7 isoform gamma  
25 Beta-2-syntrophin  
26 Isobutyryl-CoA dehydrogenase, mitochondrial  
27 Regulator complex protein LAMTOR1  
28 Pituitary adenylate cyclase-activating polypeptide type I receptor  
29 Metallo-beta-lactamase domain-containing protein 2  
30 Traf2 and NCK-interacting protein kinase  
31 Phosphoglucomutase-1  
32 Enolase-phosphatase E1  
33 Beta-centractin  
34 RuvB-like 2  
35 Sn1-specific diacylglycerol lipase alpha  
36 Propionyl-CoA carboxylase beta chain, mitochondrial  
37 26S proteasome non-ATPase regulatory subunit 2  
38 Phosphatidylinositol-binding clathrin assembly protein  
39 RuvB-like 1  
40 Glycogen phosphorylase, brain form  
41 40S ribosomal protein S29  
42 Threonine--tRNA ligase, cytoplasmic  
43 Gap junction gamma-3 protein  
44 40S ribosomal protein S7  
45 Neurotrimin  
46 26S proteasome non-ATPase regulatory subunit 12  
47 Phosphoglycerate kinase 1  
48 Ubiquitin carboxyl-terminal hydrolase isozyme L1  
49 Phosphofurin acidic cluster sorting protein 1  
50 Lysophospholipid acyltransferase 7  
51 Adenine phosphoribosyltransferase  
52 Transcription factor BTF3 homolog 4

1 Secretogranin-1  
2 Stromal membrane-associated protein 2  
3 Complexin-1  
4 Clathrin heavy chain 1  
5 Proteasome-associated protein ECM29 homolog  
6 Phosphomannomutase 1  
7 Eukaryotic translation elongation factor 1 epsilon-1  
8 Cysteine and glycine-rich protein 1  
9 Isovaleryl-CoA dehydrogenase, mitochondrial  
10 Target of Myb protein 1  
11 ATP synthase subunit f, mitochondrial  
12 Carbonic anhydrase 2  
13 Small nuclear ribonucleoprotein E  
14 Essential MCU regulator, mitochondrial  
15 Casein kinase I isoform epsilon  
16 Claudin-11  
17 Clavesin-2  
18 Histidine--tRNA ligase, cytoplasmic  
19 Twinfilin-2  
20 Tether containing UBX domain for GLUT4  
21 Disintegrin and metalloproteinase domain-containing protein 22  
22 Vesicle transport protein GOT1B  
23 Vacuolar protein sorting-associated protein 13C  
24 Tubulin beta-4A chain  
25 Kinesin heavy chain isoform 5C  
26 GTPase-activating Rap/Ran-GAP domain-like protein 3  
27 Protein NDRG4  
28 Catalase  
29 Cytoplasmic dynein 1 heavy chain 1  
30 Magnesium-dependent phosphatase 1  
31 2-aminoethanethiol dioxygenase  
32 Mitochondrial fission 1 protein  
33 Heterochromatin protein 1-binding protein 3  
34 Propionyl-CoA carboxylase alpha chain, mitochondrial  
35 Mitochondrial Rho GTPase 1  
36 Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A  
37 MICOS complex subunit Mic10  
38 Small ubiquitin-related modifier 3  
39 Amine oxidase [flavin-containing] B  
40 Early endosome antigen 1  
41 THO complex subunit 4  
42 Acyl-protein thioesterase 2  
43 Band 4.1-like protein 2  
44 Protein-tyrosine kinase 2-beta  
45 Guanine deaminase  
46 SWI/SNF complex subunit SMARCC2  
47 Serine/threonine-protein kinase 24  
48 ERI1 exoribonuclease 3  
49 Protein FAM177A1  
50 Cytoglobin  
51 Acyl carrier protein, mitochondrial  
52 Cytochrome c oxidase subunit NDUFA4



1 Down syndrome critical region protein 3 homolog  
2 Hepatocyte cell adhesion molecule  
3 Transferrin receptor protein 1  
4 Exportin-7  
5 26S proteasome non-ATPase regulatory subunit 11  
6 Seizure 6-like protein  
7 Signal recognition particle 14 kDa protein  
8 Complex III assembly factor LYRM7  
9 Glutaredoxin-1  
10 SLIT-ROBO Rho GTPase-activating protein 2  
11 [Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 3, mitochondrial  
12 WD repeat-containing protein 37  
13 Small nuclear ribonucleoprotein G  
14 ATP-dependent (S)-NAD(P)H-hydrate dehydratase  
15 Tyrosine--tRNA ligase, cytoplasmic  
16 GTPase HRas  
17 Large proline-rich protein BAG6  
18 Bifunctional epoxide hydrolase 2  
19 NADH dehydrogenase [ubiquinone] iron-sulfur protein 5  
20 B-cell receptor-associated protein 31  
21 Annexin A7  
22 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5  
23 Heterogeneous nuclear ribonucleoprotein K  
24 TBC1 domain family member 10B  
25 DnaJ homolog subfamily A member 3, mitochondrial  
26 Ras-related protein Rap-1A  
27 GTP-binding protein Rit2  
28 Surfeit locus protein 4  
29 Alpha-enolase  
30 A-kinase anchor protein 5  
31 Aldehyde dehydrogenase, mitochondrial  
32 COP9 signalosome complex subunit 1  
33 Copine-7  
34 Nectin-1  
35 Uncharacterized protein C10orf35 homolog  
36 Protein-arginine deiminase type-2  
37 60S ribosomal protein L36a  
38 D-3-phosphoglycerate dehydrogenase  
39 Microtubule-associated proteins 1A/1B light chain 3B  
40 S-formylglutathione hydrolase  
41 40S ribosomal protein S6  
42 Malectin  
43 Tubulin polymerization-promoting protein family member 3  
44 Ras-related protein Rab-1B  
45 Leucine-rich repeat-containing protein 7  
46 Actin, cytoplasmic 1  
47 Ubiquitin-conjugating enzyme E2 N  
48 Peroxiredoxin-2  
49 Endophilin-B2  
50 Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit delta  
51 CCR4-NOT transcription complex subunit 1  
52 Heterogeneous nuclear ribonucleoprotein H

1 NAD-dependent protein deacetylase sirtuin-3  
2 Nuclear transport factor 2  
3 Histone H2B type 3-B  
4 GTP-binding protein Di-Ras1  
5 Band 4.1-like protein 1  
6 Synembryn-A  
7 Protein FAM136A  
8 60S ribosomal protein L30  
9 MOB-like protein phocein  
10 Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase  
11 Nucleolar protein 56  
12 Eukaryotic translation initiation factor 3 subunit K  
13 Isoleucine--tRNA ligase, cytoplasmic  
14 Voltage-dependent calcium channel gamma-8 subunit  
15 Mitochondrial import inner membrane translocase subunit TIM44  
16 Alpha-actinin-2  
17 Thioredoxin domain-containing protein 5  
18 Transitional endoplasmic reticulum ATPase  
19 Heterogeneous nuclear ribonucleoprotein A0  
20 Disks large homolog 3  
21 RAC-alpha serine/threonine-protein kinase  
22 Keratin, type I cytoskeletal 18  
23 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1  
24 Cytoplasmic FMR1-interacting protein 1  
25 MAGUK p55 subfamily member 2  
26 Syntaxin-1A  
27 Protein shisa-6 homolog  
28 CB1 cannabinoid receptor-interacting protein 1  
29 Serine/threonine-protein phosphatase PP1-gamma catalytic subunit  
30 Plasma membrane calcium-transporting ATPase 4  
31 Ubiquitin carboxyl-terminal hydrolase 7  
32 40S ribosomal protein S13  
33 Cytochrome P450 2D26  
34 Protein furry homolog  
35 Prolow-density lipoprotein receptor-related protein 1  
36 Gamma-aminobutyric acid receptor-associated protein-like 2  
37 Tubulin--tyrosine ligase-like protein 12  
38 Protein prune homolog  
39 Cadherin-2  
40 Ubiquitin-fold modifier 1  
41 60S ribosomal protein L10  
42 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial  
43 Glutathione S-transferase kappa 1  
44 Alanine--tRNA ligase, cytoplasmic  
45 Ciliary neurotrophic factor receptor subunit alpha  
46 NAD-dependent protein deacetylase sirtuin-2  
47 ADP/ATP translocase 2  
48 Neuronal-specific septin-3  
49 Chromatin target of PRMT1 protein  
50 Kinesin light chain 1  
51 Nucleosome assembly protein 1-like 1  
52 Prosaposin receptor GPR37

1 Myotubularin-related protein 1  
2 Eukaryotic initiation factor 4A-III  
3 LIM and SH3 domain protein 1  
4 Neural cell adhesion molecule L1  
5 Tectonin beta-propeller repeat-containing protein 1  
6 1,5-anhydro-D-fructose reductase  
7 Transaldolase  
8 MICOS complex subunit Mic19  
9 Hydroxyacylglutathione hydrolase, mitochondrial  
10 Centrosomal protein of 170 kDa protein B  
11 Protein arginine N-methyltransferase 5  
12 Aminoacyl tRNA synthase complex-interacting multifunctional protein 2  
13 Protein NDRG3  
14 Medium-chain specific acyl-CoA dehydrogenase, mitochondrial  
15 Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1  
16 Alpha-2-macroglobulin receptor-associated protein  
17 NEDD8-activating enzyme E1 catalytic subunit  
18 Basic leucine zipper and W2 domain-containing protein 1  
19 Probable cytosolic iron-sulfur protein assembly protein CIAO1  
20 Focal adhesion kinase 1  
21 Tumor protein p63-regulated gene 1-like protein  
22 Lupus La protein homolog  
23 Xaa-Pro aminopeptidase 1  
24 Glycogen synthase kinase-3 alpha  
25 Rho GDP-dissociation inhibitor 1  
26 Protein FAM65A  
27 CAP-Gly domain-containing linker protein 2  
28 40S ribosomal protein S25  
29 Glutamate receptor 1  
30 TSC22 domain family protein 1  
31 26S proteasome non-ATPase regulatory subunit 9  
32 Centromere protein V  
33 WD repeat domain phosphoinositide-interacting protein 3  
34 S-methyl-5'-thioadenosine phosphorylase  
35 Radixin  
36 Voltage-dependent P/Q-type calcium channel subunit alpha-1A  
37 Histone H2A.Z  
38 Contactin-associated protein 1  
39 N-terminal EF-hand calcium-binding protein 2  
40 Alpha-aminoadipic semialdehyde dehydrogenase  
41 Coronin-2B  
42 60S ribosomal protein L28  
43 Guanine nucleotide-binding protein-like 1  
44 Mast/stem cell growth factor receptor Kit  
45 Unconventional myosin-Id  
46 Dedicator of cytokinesis protein 4  
47 Vacuolar protein sorting-associated protein 4A  
48 Tyrosine-protein kinase Fyn  
49 Histone H1.4  
50 Myotrophin  
51 Ras-related protein Rab-11B  
52 Myelin-associated glycoprotein

1 Creatine kinase M-type  
2 COMM domain-containing protein 3  
3 Contactin-2  
4 40S ribosomal protein S21  
5 Uncharacterized protein KIAA0513  
6 Peptidyl-prolyl cis-trans isomerase B  
7 Neurobeachin  
8 Mitochondrial peptide methionine sulfoxide reductase  
9 UPF0600 protein C5orf51 homolog  
10 Mitochondrial import inner membrane translocase subunit Tim10 B  
11 GDP-D-glucose phosphorylase 1  
12 Vesicular glutamate transporter 2  
13 Long-chain-fatty-acid--CoA ligase 4  
14 Type I inositol 3,4-bisphosphate 4-phosphatase  
15 Nicotinamide phosphoribosyltransferase  
16 Branched-chain-amino-acid aminotransferase, cytosolic  
17 WD repeat-containing protein 26  
18 Serine/threonine-protein kinase mTOR  
19 U6 snRNA-associated Sm-like protein LSm3  
20 Vacuolar protein sorting-associated protein 29  
21 Mitochondrial fission process protein 1  
22 Enoyl-CoA hydratase, mitochondrial  
23 Cofilin-1  
24 60S ribosomal protein L7  
25 Eukaryotic initiation factor 4A-II  
26 Coatamer subunit beta  
27 STE20-like serine/threonine-protein kinase  
28 Dynamin-3  
29 Epimerase family protein SDR39U1  
30 Ras-related protein Rap-1b  
31 Intersectin-1  
32 Importin-9  
33 Galactokinase  
34 Delta-1-pyrroline-5-carboxylate synthase  
35 PRA1 family protein 3  
36 Phosphatidylinositol 4-phosphate 5-kinase type-1 gamma  
37 Ras-related protein Rab-27B  
38 Cytoplasmic dynein 1 intermediate chain 1  
39 Capping protein, Arp2/3 and myosin-I linker protein 2  
40 Signal transducing adapter molecule 1  
41 SLIT-ROBO Rho GTPase-activating protein 3  
42 Calcium load-activated calcium channel  
43 Eukaryotic translation initiation factor 5  
44 Adenylate kinase 4, mitochondrial  
45 Ras-related protein Rap-2b  
46 T-complex protein 11-like protein 1  
47 Sodium- and chloride-dependent glycine transporter 1  
48 SRSF protein kinase 2  
49 Charged multivesicular body protein 1b-2  
50 Inactive hydroxysteroid dehydrogenase-like protein 1  
51 Gamma-adducin  
52 Fatty aldehyde dehydrogenase

1 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial  
2 Katanin p60 ATPase-containing subunit A-like 1  
3 Phosphate carrier protein, mitochondrial  
4 Acid ceramidase  
5 Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial  
6 Ras-related protein Rab-1A  
7 AP-3 complex subunit beta-2  
8 Transmembrane emp24 domain-containing protein 9  
9 Protein Njmu-R1  
10 ATP synthase subunit beta, mitochondrial  
11 ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1  
12 RNA-binding protein with serine-rich domain 1  
13 Myelin expression factor 2  
14 Trafficking protein particle complex subunit 3  
15 Desumoylating isopeptidase 1  
16 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13  
17 Lactoylglutathione lyase  
18 Glutathione reductase, mitochondrial  
19 Translin  
20 Mitochondrial 2-oxoglutarate/malate carrier protein  
21 Protein FAM126B  
22 Semaphorin-7A  
23 Late secretory pathway protein AVL9 homolog  
24 Glutamate dehydrogenase 1, mitochondrial  
25 La-related protein 1  
26 V-type proton ATPase 116 kDa subunit a isoform 1  
27 Dynactin subunit 2  
28 Purine nucleoside phosphorylase  
29 Endoplasmic reticulum resident protein 29  
30 Nuclease EXOG, mitochondrial  
31 Glucose 1,6-bisphosphate synthase  
32 Splicing factor, proline- and glutamine-rich  
33 Apoptosis regulator BAX  
34 40S ribosomal protein S15a  
35 5'(3')-deoxyribonucleotidase, cytosolic type  
36 Serine protease inhibitor A3M  
37 26S protease regulatory subunit 8  
38 C-1-tetrahydrofolate synthase, cytoplasmic  
39 Thioredoxin-like protein 1  
40 Proliferation-associated protein 2G4  
41 ATP-dependent 6-phosphofructokinase, platelet type  
42 Laminin subunit beta-2  
43 Galectin-related protein  
44 Profilin-2  
45 Mitochondrial import receptor subunit TOM40 homolog  
46 MAP kinase-activating death domain protein  
47 Far upstream element-binding protein 2  
48 Protein enabled homolog  
49 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 4  
50 Huntingtin  
51 Cleft lip and palate transmembrane protein 1 homolog  
52 Farnesyl pyrophosphate synthase

1 Protein deglycase DJ-1  
2 OCIA domain-containing protein 1  
3 Crk-like protein  
4 Plasmolipin  
5 L-fucose kinase  
6 Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial  
7 CD81 antigen  
8 Exportin-2  
9 Fructose-bisphosphate aldolase A  
10 Leukocyte elastase inhibitor A  
11 Protein Hook homolog 3  
12 Thy-1 membrane glycoprotein  
13 Serpin B6  
14 Transmembrane protein 11, mitochondrial  
15 Protein cornichon homolog 2  
16 T-complex protein 1 subunit eta  
17 CD166 antigen  
18 Elongation factor 2  
19 Acetyl-CoA carboxylase 1  
20 14-3-3 protein theta  
21 Hydroxymethylglutaryl-CoA lyase, mitochondrial  
22 Tenascin-R  
23 Disabled homolog 1  
24 ELAV-like protein 3  
25 WD repeat-containing protein 44  
26 DNA damage-binding protein 1  
27 Adenylyl cyclase-associated protein 1  
28 DAZ-associated protein 1  
29 Syntaxin-6  
30 Protein SEC13 homolog  
31 Phosphoenolpyruvate carboxykinase [GTP], mitochondrial  
32 SUMO-conjugating enzyme UBC9  
33 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6  
34 U1 small nuclear ribonucleoprotein A  
35 Cytochrome c oxidase subunit 6C  
36 DmX-like protein 2  
37 ATP-dependent 6-phosphofructokinase, muscle type  
38 40S ribosomal protein S16  
39 Tetratricopeptide repeat protein 7B  
40 60S ribosomal protein L11  
41 C-Jun-amino-terminal kinase-interacting protein 3  
42 Striatin  
43 CD82 antigen  
44 Dynactin subunit 1  
45 F-box only protein 41  
46 Histone-binding protein RBBP4  
47 Epsin-2  
48 Syntaxin-16  
49 BMP/retinoic acid-inducible neural-specific protein 2  
50 Heterogeneous nuclear ribonucleoprotein Q  
51 NAD(P)H-hydrate epimerase  
52 Aconitate hydratase, mitochondrial

1 Neurofilament medium polypeptide  
2 L-lactate dehydrogenase A chain  
3 Fumarate hydratase, mitochondrial  
4 60S ribosomal protein L18a  
5 Protein Shroom2  
6 ADP-ribosylation factor-like protein 3  
7 Receptor-type tyrosine-protein phosphatase alpha  
8 NADH-ubiquinone oxidoreductase chain 5  
9 Synaptophysin-like protein 1  
10 Histamine N-methyltransferase  
11 D-tyrosyl-tRNA(Tyr) deacylase 1  
12 Acyl-coenzyme A thioesterase THEM4  
13 EPM2A-interacting protein 1  
14 Ubiquitin carboxyl-terminal hydrolase CYLD  
15 NFU1 iron-sulfur cluster scaffold homolog, mitochondrial  
16 Programmed cell death 6-interacting protein  
17 Syntaxin-7  
18 60S ribosomal protein L12  
19 Aspartyl aminopeptidase  
20 Redox-regulatory protein FAM213A  
21 Cysteine--tRNA ligase, cytoplasmic  
22 Small glutamine-rich tetratricopeptide repeat-containing protein alpha  
23 Coiled-coil-helix-coiled-coil-helix domain-containing protein 2  
24 Growth factor receptor-bound protein 2  
25 Lamin-B1  
26 Breast carcinoma-amplified sequence 1 homolog  
27 Tetratricopeptide repeat protein 38  
28 Ubiquitin-conjugating enzyme E2 variant 2  
29 Eukaryotic translation initiation factor 5A-1  
30 Estradiol 17-beta-dehydrogenase 11  
31 ATP synthase subunit d, mitochondrial  
32 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2  
33 Catenin beta-1  
34 Eukaryotic translation initiation factor 1  
35 Sodium/potassium-transporting ATPase subunit alpha-3  
36 Rabankyrin-5  
37 5'-AMP-activated protein kinase catalytic subunit alpha-1  
38 Myosin-14  
39 DOMON domain-containing protein FRRS1L  
40 ATPase family AAA domain-containing protein 1  
41 Valine--tRNA ligase  
42 Transketolase  
43 Atlastin-1  
44 Calcium uptake protein 1, mitochondrial  
45 Receptor of activated protein C kinase 1  
46 Gamma-aminobutyric acid receptor subunit gamma-2  
47 Peptidyl-prolyl cis-trans isomerase F, mitochondrial  
48 (E3-independent) E2 ubiquitin-conjugating enzyme UBE2O  
49 Probable ubiquitin carboxyl-terminal hydrolase FAF-X  
50 26S proteasome non-ATPase regulatory subunit 4  
51 Serine/threonine-protein kinase BRSK2  
52 Mannose-P-dolichol utilization defect 1 protein

1 Serine racemase  
2 Thioredoxin-related transmembrane protein 4  
3 4F2 cell-surface antigen heavy chain  
4 ADP-ribosylation factor-like protein 8B  
5 ATP synthase subunit epsilon, mitochondrial  
6 Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform  
7 Prenylcysteine oxidase-like  
8 Myotubularin-related protein 5  
9 Phosphoglycerate mutase 1  
10 AP-2 complex subunit alpha-2  
11 Developmentally-regulated GTP-binding protein 2  
12 Protein disulfide-isomerase A6  
13 Aspartate aminotransferase, mitochondrial  
14 PC4 and SFRS1-interacting protein  
15 Elongation factor 1-gamma  
16 Acyl-protein thioesterase 1  
17 Vacuolar protein sorting-associated protein 11 homolog  
18 Peptidyl-tRNA hydrolase 2, mitochondrial  
19 Tumor susceptibility gene 101 protein  
20 AP2-associated protein kinase 1  
21 Transcription elongation factor A protein-like 5  
22 Protein C10  
23 RNA-binding protein FUS  
24 MAP7 domain-containing protein 2  
25 Calcium/calmodulin-dependent protein kinase II inhibitor 1  
26 Syntaxin-binding protein 1  
27 Thiosulfate sulfurtransferase  
28 Coronin-1B  
29 Tubulin polymerization-promoting protein  
30 Rho guanine nucleotide exchange factor 9  
31 Alpha-1-antitrypsin 1-5  
32 Calcium/calmodulin-dependent protein kinase type II subunit beta  
33 Nischarin  
34 Dynein light chain 1, cytoplasmic  
35 Mitochondrial import receptor subunit TOM34  
36 Cytosolic acyl coenzyme A thioester hydrolase  
37 RILP-like protein 1  
38 Solute carrier family 25 member 51  
39 40S ribosomal protein S10  
40 Ribose-phosphate pyrophosphokinase 1  
41 Calcium uptake protein 3, mitochondrial  
42 Nucleoside diphosphate kinase B  
43 Glyceraldehyde-3-phosphate dehydrogenase  
44 Endophilin-A3  
45 Netrin-G1  
46 Guanine nucleotide-binding protein subunit alpha-11  
47 IST1 homolog  
48 2',3'-cyclic-nucleotide 3'-phosphodiesterase  
49 T-complex protein 1 subunit gamma  
50 Regulator of G-protein signaling 7-binding protein  
51 Catenin delta-2  
52 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1



1 Hyaluronan and proteoglycan link protein 1  
2 Importin subunit alpha-4  
3 Translation initiation factor eIF-2B subunit alpha  
4 DnaJ homolog subfamily A member 2  
5 COP9 signalosome complex subunit 9  
6 Solute carrier family 25 member 46  
7 Guanine nucleotide-binding protein G(z) subunit alpha  
8 Claudin-12  
9 60S ribosomal protein L37a  
10 Protein BRICK1  
11 V-type proton ATPase subunit G 2  
12 Serine/threonine-protein kinase MARK2  
13 Phospholipid-transporting ATPase 1A  
14 Tubulin gamma-2 chain  
15 Phosphatidylinositol 4-kinase alpha  
16 Exocyst complex component 1  
17 ADP-ribosylation factor-binding protein GGA1  
18 Splicing factor U2AF 65 kDa subunit  
19 Heat shock cognate 71 kDa protein  
20 Adhesion G protein-coupled receptor L3  
21 Tyrosine-protein phosphatase non-receptor type substrate 1  
22 Putative phospholipase B-like 2  
23 Peripheral plasma membrane protein CASK  
24 Cullin-5  
25 Dihydropyrimidinase-related protein 2  
26 Regulator of G-protein signaling 7  
27 Leucine-rich repeat LGI family member 3  
28 Secernin-1  
29 Receptor-type tyrosine-protein phosphatase S  
30 Aquaporin-4  
31 Coiled-coil domain-containing protein 177  
32 60S ribosomal protein L35a  
33 Cytochrome c-type heme lyase  
34 Myelin proteolipid protein  
35 Palmitoyl-protein thioesterase 1  
36 N-terminal EF-hand calcium-binding protein 1  
37 Ephexin-1  
38 PRA1 family protein 2  
39 Calcium-binding mitochondrial carrier protein SCaMC-2  
40 Maleylacetoacetate isomerase  
41 GTP-binding nuclear protein Ran  
42 Sodium/potassium-transporting ATPase subunit alpha-2  
43 V-type proton ATPase subunit S1  
44 Calcium-dependent secretion activator 2  
45 Macrophage migration inhibitory factor  
46 Myosin regulatory light chain 12B  
47 Tumor suppressor candidate 2  
48 WD repeat-containing protein 7  
49 UPF0568 protein C14orf166 homolog  
50 Thioredoxin reductase 1, cytoplasmic  
51 Protein FAM114A2  
52 40S ribosomal protein S24

1 Protein IMPACT  
2 Myelin basic protein  
3 Transmembrane protein 256  
4 26S proteasome non-ATPase regulatory subunit 8  
5 Phenylalanine--tRNA ligase alpha subunit  
6 Catenin delta-1  
7 Phospholipid hydroperoxide glutathione peroxidase, mitochondrial  
8 Ras-related protein Rab-5C  
9 Metaxin-2  
10 UTP--glucose-1-phosphate uridylyltransferase  
11 Dihydropyridyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitoch  
12 Tetraspanin-2  
13 Sorcin  
14 FAS-associated factor 2  
15 26S protease regulatory subunit 7  
16 Obg-like ATPase 1  
17 BTB/POZ domain-containing protein KCTD12  
18 U6 snRNA-associated Sm-like protein LSm7  
19 Tropomodulin-1  
20 Stromal interaction molecule 1  
21 Exocyst complex component 8  
22 COP9 signalosome complex subunit 6  
23 Alpha-synuclein  
24 UMP-CMP kinase  
25 Dynein light chain roadblock-type 1  
26 Uncharacterized protein KIAA1107  
27 Dihydropteridine reductase  
28 Protein MAL2  
29 Ectonucleotide pyrophosphatase/phosphodiesterase family member 6  
30 Parvalbumin alpha  
31 Ankyrin-2  
32 Carnitine O-palmitoyltransferase 1, brain isoform  
33 Alcohol dehydrogenase [NADP(+)]  
34 Prefoldin subunit 2  
35 Protein arginine N-methyltransferase 1  
36 Triokinase/FMN cyclase  
37 Protein kinase C epsilon type  
38 Protein transport protein Sec23A  
39 Lethal(2) giant larvae protein homolog 1  
40 NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial  
41 Cyclin-dependent-like kinase 5  
42 Lamina-associated polypeptide 2, isoforms beta/delta/epsilon/gamma  
43 G-protein-signaling modulator 1  
44 Tubulin beta-2A chain  
45 Leucine-rich repeat-containing protein 47  
46 ATP-dependent RNA helicase DDX19A  
47 Septin-6  
48 F-actin-capping protein subunit alpha-1  
49 Thioredoxin-dependent peroxide reductase, mitochondrial  
50 Paralemmin-1  
51 Ermin  
52 BRO1 domain-containing protein BROX

1 Ubiquitin-40S ribosomal protein S27a  
2 NEDD8  
3 Heterogeneous nuclear ribonucleoprotein D-like  
4 Anamorsin  
5 Neutral amino acid transporter A  
6 Engulfment and cell motility protein 2  
7 NEDD8-activating enzyme E1 regulatory subunit  
8 Cullin-2  
9 Adenylate kinase isoenzyme 1  
10 Histone H2B type 1-C/E/G  
11 Nascent polypeptide-associated complex subunit alpha  
12 Microtubule-associated protein 6  
13 60S ribosomal protein L22-like 1  
14 Retinal dehydrogenase 1  
15 Neurofilament heavy polypeptide  
16 Quinone oxidoreductase  
17 Echinoderm microtubule-associated protein-like 1  
18 Serine/arginine-rich splicing factor 3  
19 Ubiquitin-like modifier-activating enzyme 5  
20 Renin receptor  
21 Keratin, type II cytoskeletal 2 epidermal  
22 Mitochondrial import receptor subunit TOM22 homolog  
23 C2 domain-containing protein 2-like  
24 Ras and Rab interactor 1  
25 Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial  
26 Arpin  
27 Protein phosphatase 1E  
28 Vacuolar protein sorting-associated protein 45  
29 Oxysterol-binding protein-related protein 8  
30 5'-nucleotidase domain-containing protein 3  
31 Eukaryotic translation initiation factor 2 subunit 1  
32 Serine/arginine-rich splicing factor 1  
33 Protein transport protein Sec61 subunit alpha isoform 2  
34 E3 ubiquitin-protein ligase NEDD4  
35 V-type proton ATPase subunit E 1  
36 Nucleolar protein 58  
37 ER membrane protein complex subunit 2  
38 Alpha-1-syntrophin  
39 Ras-related C3 botulinum toxin substrate 1  
40 Transportin-3  
41 Guanine nucleotide-binding protein subunit alpha-13  
42 Sodium-dependent neutral amino acid transporter SLC6A17  
43 Sorting nexin-27  
44 A-kinase anchor protein 12  
45 von Willebrand factor A domain-containing protein 8  
46 Serine/arginine-rich splicing factor 7  
47 60S ribosomal protein L21  
48 Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2  
49 Ferrochelatase, mitochondrial  
50 Cytoskeleton-associated protein 4  
51 ATP synthase subunit e, mitochondrial  
52 Nicalin

1 Citron Rho-interacting kinase  
2 60S ribosomal protein L29  
3 RNA-binding motif protein, X chromosome  
4 Eukaryotic translation initiation factor 4 gamma 3  
5 GTP-binding protein SAR1a  
6 Protein S100-B  
7 Nucleoside diphosphate kinase 3  
8 Phospholipase A-2-activating protein  
9 Ras-related protein Rab-6B  
10 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10  
11 Prefoldin subunit 3  
12 Bifunctional glutamate/proline--tRNA ligase  
13 DCN1-like protein 1  
14 Cytochrome c oxidase subunit 3  
15 Collagen alpha-1(IV) chain  
16 Centriole, cilia and spindle-associated protein  
17 Ras-related protein Rab-12  
18 Hexokinase-1  
19 MICOS complex subunit Mic26  
20 Copine-6  
21 DnaJ homolog subfamily A member 1  
22 GMP synthase [glutamine-hydrolyzing]  
23 Wolframin  
24 ADP-ribosylation factor GTPase-activating protein 2  
25 Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1B  
26 Poly(rC)-binding protein 2  
27 Alpha-tubulin N-acetyltransferase 1  
28 Cytosolic non-specific dipeptidase  
29 Cytochrome b5  
30 Splicing factor 3B subunit 1  
31 Regulatory-associated protein of mTOR  
32 Hamartin  
33 LIM zinc-binding domain-containing Nebulette  
34 AP-1 complex subunit sigma-1A  
35 Syntaxin-binding protein 5  
36 Dual specificity mitogen-activated protein kinase kinase 4  
37 Ubiquitin-conjugating enzyme E2 E2  
38 Secernin-3  
39 Lysosomal alpha-glucosidase  
40 Synaptophysin  
41 T-complex protein 1 subunit beta  
42 Abelson tyrosine-protein kinase 2  
43 Striatin-4  
44 Serine/threonine-protein kinase MRCK beta  
45 Ras-related protein Rab-18  
46 SH3 domain-binding glutamic acid-rich-like protein  
47 Alpha-adducin  
48 Kinesin-like protein KIF1A  
49 Microtubule-associated protein 1S  
50 Ras-related protein Ral-A  
51 Hydroxymethylglutaryl-CoA synthase, cytoplasmic  
52 Tropomyosin alpha-1 chain

1 3-ketoacyl-CoA thiolase, mitochondrial  
2 MAP7 domain-containing protein 1  
3 ADP-ribosylation factor-like protein 8A  
4 Riboflavin kinase  
5 Vacuolar protein sorting-associated protein 35  
6 Cell adhesion molecule 4  
7 Tubulin beta-4B chain  
8 COP9 signalosome complex subunit 8  
9 Mitochondrial thiamine pyrophosphate carrier  
10 Prostaglandin E synthase 3  
11 Peroxiredoxin-1  
12 ATP-dependent RNA helicase A  
13 Myosin-10  
14 WD repeat-containing protein 1  
15 EH domain-containing protein 1  
16 Plexin-A1  
17 Ras-related protein Rab-6A  
18 Fibronectin type III and SPRY domain-containing protein 1  
19 Ras-related protein Rab-5B  
20 Core histone macro-H2A.1  
21 Protein RUFY3  
22 LETM1 and EF-hand domain-containing protein 1, mitochondrial  
23 PEX5-related protein  
24 Heat shock-related 70 kDa protein 2  
25 Sodium/potassium-transporting ATPase subunit beta-3  
26 Adapter molecule crk  
27 Neuronal growth regulator 1  
28 Serine/threonine-protein phosphatase 5  
29 Rab3 GTPase-activating protein catalytic subunit  
30 Lysine--tRNA ligase  
31 Hsp70-binding protein 1  
32 Protein SGT1 homolog  
33 Protein piccolo  
34 Methionine adenosyltransferase 2 subunit beta  
35 CKLF-like MARVEL transmembrane domain-containing protein 4  
36 Proteasome subunit beta type-2  
37 Dihydropyrimidinase-related protein 5  
38 Plasminogen activator inhibitor 1 RNA-binding protein  
39 Thimet oligopeptidase  
40 Peroxiredoxin-5, mitochondrial  
41 Tubulin alpha-1A chain  
42 Acetyl-CoA acetyltransferase, mitochondrial  
43 Neuronal proto-oncogene tyrosine-protein kinase Src  
44 Mannose-6-phosphate isomerase  
45 Sorting nexin-4  
46 Junction plakoglobin  
47 5'-AMP-activated protein kinase subunit gamma-1  
48 Tripartite motif-containing protein 3  
49 Protein transport protein Sec31A  
50 60S ribosomal protein L9  
51 LanC-like protein 2  
52 60S ribosomal protein L32

1 Activator of 90 kDa heat shock protein ATPase homolog 1  
2 Mitochondrial glutamate carrier 1  
3 Arfaptin-2  
4 Protein phosphatase 1F  
5 Mitochondrial chaperone BCS1  
6 Cytochrome c1, heme protein, mitochondrial  
7 SPARC-like protein 1  
8 Rab GDP dissociation inhibitor alpha  
9 Gephyrin  
10 Heterogeneous nuclear ribonucleoprotein U-like protein 2  
11 Golgi to ER traffic protein 4 homolog  
12 Protein EFR3 homolog B  
13 Dynactin subunit 4  
14 Prostaglandin reductase 2  
15 14-3-3 protein gamma  
16 Guanine nucleotide-binding protein subunit beta-5  
17 Importin subunit alpha-7  
18 Ras-related protein Rab-31  
19 Transmembrane emp24 domain-containing protein 10  
20 T-complex protein 1 subunit delta  
21 Peptidyl-prolyl cis-trans isomerase FKBP1A  
22 GTP-binding protein SAR1b  
23 CDP-diacylglycerol--inositol 3-phosphatidyltransferase  
24 S-adenosylmethionine synthase isoform type-2  
25 Casein kinase II subunit alpha  
26 Ubiquinone biosynthesis O-methyltransferase, mitochondrial  
27 Importin-7  
28 Up-regulated during skeletal muscle growth protein 5  
29 Charged multivesicular body protein 6  
30 Neurochondrin  
31 26S proteasome non-ATPase regulatory subunit 3  
32 Protein phosphatase 1A  
33 Estradiol 17-beta-dehydrogenase 8  
34 Beta-synuclein  
35 Coatomer subunit gamma-1  
36 Serpin H1  
37 ERC protein 2  
38 Poly(rC)-binding protein 3  
39 Beta-adrenergic receptor kinase 1  
40 Potassium voltage-gated channel subfamily D member 2  
41 Afadin  
42 Regulator complex protein LAMTOR2  
43 Pre-mRNA-processing factor 19  
44 Geranylgeranyl transferase type-2 subunit alpha  
45 Polyadenylate-binding protein 1  
46 Sodium-coupled neutral amino acid transporter 3  
47 Methionine aminopeptidase 2  
48 rRNA/tRNA 2'-O-methyltransferase fibrillar-like protein 1  
49 Asparagine synthetase [glutamine-hydrolyzing]  
50 Serine/threonine-protein phosphatase 6 catalytic subunit  
51 Dual specificity mitogen-activated protein kinase kinase 1  
52 26S protease regulatory subunit 6A

1 Regulator of microtubule dynamics protein 3  
2 Immunoglobulin superfamily member 21  
3 Synaptotagmin-12  
4 Hematological and neurological expressed 1 protein  
5 NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial  
6 60S ribosomal protein L26  
7 ADP-ribosylation factor 2  
8 FXFD domain-containing ion transport regulator 6  
9 NEDD8-conjugating enzyme Ubc12  
10 Protein dpy-30 homolog  
11 Eukaryotic translation initiation factor 3 subunit L  
12 Sorbin and SH3 domain-containing protein 1  
13 Sickle tail protein  
14 Eukaryotic translation initiation factor 4E  
15 Neurolysin, mitochondrial  
16 T-complex protein 1 subunit epsilon  
17 DnaJ homolog subfamily B member 6  
18 Receptor-type tyrosine-protein phosphatase zeta  
19 Heme oxygenase 2  
20 Microtubule-associated protein RP/EB family member 2  
21 Intercellular adhesion molecule 5  
22 Apoptosis-inducing factor 1, mitochondrial  
23 Inositol monophosphatase 1  
24 Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform  
25 Gamma-soluble NSF attachment protein  
26 ADP-ribosylation factor GTPase-activating protein 1  
27 ATP-dependent 6-phosphofructokinase, liver type  
28 Ras-related protein Rab-14  
29 Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha  
30 ATP-binding cassette sub-family B member 8, mitochondrial  
31 Cell adhesion molecule 1  
32 Growth arrest-specific protein 7  
33 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12  
34 Serine beta-lactamase-like protein LACTB, mitochondrial  
35 Flotillin-2  
36 Nitrilase homolog 1  
37 Core histone macro-H2A.2  
38 Mitochondrial import receptor subunit TOM6 homolog  
39 LYR motif-containing protein 4  
40 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4  
41 Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]  
42 MAGUK p53 subfamily member 3  
43 Cullin-1  
44 Signal peptidase complex subunit 1  
45 Astrocytic phosphoprotein PEA-15  
46 Heme-binding protein 1  
47 Developmentally-regulated GTP-binding protein 1  
48 Prefoldin subunit 5  
49 Diacylglycerol kinase epsilon  
50 Cation-dependent mannose-6-phosphate receptor  
51 Contactin-1  
52 Eukaryotic translation initiation factor 3 subunit C

1 Putative tyrosine-protein phosphatase auxilin  
2 AP-2 complex subunit beta  
3 Voltage-dependent anion-selective channel protein 2  
4 Paraspeckle component 1  
5 Elongin-C  
6 RNA-binding protein 8A  
7 SEC14-like protein 2  
8 ATP synthase F(0) complex subunit C1, mitochondrial  
9 Epoxide hydrolase 1  
10 Cysteine desulfurase, mitochondrial  
11 Actin-related protein 2/3 complex subunit 2  
12 IQ motif and SEC7 domain-containing protein 3  
13 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial  
14 CREB-regulated transcription coactivator 1  
15 Mitogen-activated protein kinase 1  
16 Ketimine reductase mu-crystallin  
17 Protein phosphatase 1H  
18 Inactive dipeptidyl peptidase 10  
19 Mitochondrial carrier homolog 1  
20 Synaptic vesicular amine transporter  
21 SUMO-activating enzyme subunit 1  
22 cAMP-dependent protein kinase type II-beta regulatory subunit  
23 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1  
24 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B  
25 Unconventional myosin-X  
26 60S ribosomal protein L18  
27 FERM, RhoGEF and pleckstrin domain-containing protein 1  
28 Syntaxin-1B  
29 Microtubule-associated proteins 1A/1B light chain 3A  
30 Non-specific lipid-transfer protein  
31 Nesprin-1  
32 Mitochondrial-processing peptidase subunit alpha  
33 Cleavage and polyadenylation specificity factor subunit 6  
34 28S ribosomal protein S36, mitochondrial  
35 Mitochondrial carnitine/acylcarnitine carrier protein  
36 Serine/threonine-protein phosphatase 2A activator  
37 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4  
38 Tumor necrosis factor alpha-induced protein 8-like protein 3  
39 T-complex protein 1 subunit alpha  
40 Proteasome subunit alpha type-1  
41 Eukaryotic translation initiation factor 3 subunit D  
42 40S ribosomal protein S12  
43 Cytochrome b-c1 complex subunit Rieske, mitochondrial  
44 Sodium-dependent proline transporter  
45 Synaptosomal-associated protein 25  
46 Voltage-dependent anion-selective channel protein 3  
47 Reticulocalbin-2  
48 Sulfotransferase 4A1  
49 Proline synthase co-transcribed bacterial homolog protein  
50 Ubiquitin-associated protein 2-like  
51 Zinc transporter ZIP10  
52 Oligodendrocyte-myelin glycoprotein



1 Dynein light chain Tctex-type 3  
2 Endoplasmic reticulum resident protein 44  
3 Ras-related protein Rap-2a  
4 Transformer-2 protein homolog beta  
5 Malate dehydrogenase, mitochondrial  
6 Nicastrin  
7 Triple functional domain protein  
8 Solute carrier family 2, facilitated glucose transporter member 1  
9 Proteasome subunit beta type-4  
10 Ras-related protein M-Ras  
11 Proteasome subunit beta type-5  
12 Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform  
13 Sodium channel protein type 9 subunit alpha  
14 Serine/threonine-protein kinase BRSK1  
15 Aflatoxin B1 aldehyde reductase member 2  
16 Lambda-crystallin homolog  
17 60S ribosomal protein L3  
18 Eukaryotic translation initiation factor 3 subunit B  
19 26S protease regulatory subunit 10B  
20 Stathmin  
21 Alpha-centractin  
22 AP-3 complex subunit mu-2  
23 Ferritin heavy chain  
24 Band 4.1-like protein 3  
25 ATP synthase subunit alpha, mitochondrial  
26 Glutamate decarboxylase 1  
27 NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial  
28 Isocitrate dehydrogenase [NADP] cytoplasmic  
29 Metaxin-1  
30 Ras-related protein Rab-5A  
31 Carboxypeptidase M  
32 V-type proton ATPase subunit D  
33 Methionine--tRNA ligase, cytoplasmic  
34 Tumor protein D54  
35 Granulins  
36 Glycylpeptide N-tetradecanoyltransferase 2  
37 Glucose-6-phosphate isomerase  
38 Small nuclear ribonucleoprotein Sm D1  
39 GTP:AMP phosphotransferase AK3, mitochondrial  
40 Electrogenic sodium bicarbonate cotransporter 1  
41 DCC-interacting protein 13-alpha  
42 Drebrin-like protein  
43 Talin-2  
44 Sterile alpha and TIR motif-containing protein 1  
45 Phosphatidylinositol 5-phosphate 4-kinase type-2 beta  
46 Glycogen synthase kinase-3 beta  
47 SURP and G-patch domain-containing protein 2  
48 Alpha-actinin-1  
49 Synaptosomal-associated protein 47  
50 Fumarylacetoacetate hydrolase domain-containing protein 2A  
51 Prostaglandin E synthase 2  
52 Platelet-activating factor acetylhydrolase IB subunit beta

1 STE20/SPS1-related proline-alanine-rich protein kinase  
2 Tubulin-specific chaperone E  
3 Zinc finger C2HC domain-containing protein 1A  
4 AP-1 complex subunit gamma-1  
5 Ras suppressor protein 1  
6 Armadillo repeat-containing protein 10  
7 Kinesin-like protein KIF3B  
8 Protein FAM162A  
9 Very-long-chain enoyl-CoA reductase  
10 Myelin-associated oligodendrocyte basic protein  
11 Amphiphysin  
12 DDB1- and CUL4-associated factor 7  
13 Cullin-4B  
14 Clathrin interactor 1  
15 V-type proton ATPase subunit C 1  
16 Rab GTPase-binding effector protein 1  
17 Cyclin-Y  
18 Ubiquinone biosynthesis protein COQ9, mitochondrial  
19 Dipeptidyl aminopeptidase-like protein 6  
20 WD repeat-containing protein 54  
21 Junctional adhesion molecule C  
22 Heat shock factor-binding protein 1  
23 Kinesin-like protein KIF21A  
24 ADP/ATP translocase 1  
25 Striatin-3  
26 Protein-L-isoaspartate(D-aspartate) O-methyltransferase  
27 Multidrug resistance protein 1A  
28 Cytoplasmic aconitate hydratase  
29 40S ribosomal protein S28  
30 Citrate lyase subunit beta-like protein, mitochondrial  
31 Prickle-like protein 2  
32 Adhesion G protein-coupled receptor L1  
33 AFG3-like protein 2  
34 40S ribosomal protein S26  
35 Copine-1  
36 Dipeptidyl peptidase 9  
37 Tropomodulin-2  
38 Microtubule-associated protein 1B  
39 Sorting nexin-12  
40 Deubiquitinating protein VCIP135  
41 Prothymosin alpha  
42 Pre-mRNA-processing-splicing factor 8  
43 Ubiquitin carboxyl-terminal hydrolase isozyme L5  
44 Eukaryotic peptide chain release factor subunit 1  
45 GPI transamidase component PIG-S  
46 Serine/threonine-protein kinase 32C  
47 Heterogeneous nuclear ribonucleoprotein A/B  
48 Cytochrome c oxidase protein 20 homolog  
49 Quinone oxidoreductase-like protein 2  
50 Neurofibromin  
51 Peptidyl-prolyl cis-trans isomerase FKBP8  
52 AP-2 complex subunit alpha-1

1 UDP-N-acetylhexosamine pyrophosphorylase-like protein 1  
2 Rap1 GTPase-activating protein 2  
3 Secretory carrier-associated membrane protein 3  
4 Voltage-gated potassium channel subunit beta-2  
5 ATPase inhibitor, mitochondrial  
6 N-acylneuraminate cytidyltransferase  
7 Microtubule-associated protein 2  
8 Ubiquitin-conjugating enzyme E2 D3  
9 Cytoplasmic phosphatidylinositol transfer protein 1  
10 Adenylate cyclase type 8  
11 Nucleoprotein TPR  
12 Microtubule-actin cross-linking factor 1  
13 UBX domain-containing protein 6  
14 Integrin alpha-V  
15 Cullin-associated NEDD8-dissociated protein 1  
16 Synapsin-2  
17 Arginine--tRNA ligase, cytoplasmic  
18 Epidermal growth factor receptor substrate 15-like 1  
19 Secretory carrier-associated membrane protein 1  
20 Metabotropic glutamate receptor 7  
21 cAMP-dependent protein kinase catalytic subunit beta  
22 Dedicator of cytokinesis protein 3  
23 G-rich sequence factor 1  
24 Exportin-1  
25 Serine protease inhibitor A3K  
26 Syntaxin-binding protein 5-like  
27 V-type proton ATPase subunit B, brain isoform  
28 Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1  
29 Dynactin subunit 3  
30 Transmembrane emp24 domain-containing protein 2  
31 Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial  
32 Plakophilin-4  
33 Neurexin-3  
34 Vacuolar protein sorting-associated protein VTA1 homolog  
35 Excitatory amino acid transporter 1  
36 PI-PLC X domain-containing protein 3  
37 Eukaryotic translation initiation factor 3 subunit E  
38 Putative hydrolase RBBP9  
39 [Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 2, mitochondrial  
40 Transcription intermediary factor 1-beta  
41 Valacyclovir hydrolase  
42 Proteasome subunit alpha type-2  
43 Dedicator of cytokinesis protein 7  
44 Actin-related protein 2/3 complex subunit 5  
45 Apolipoprotein E  
46 Mitochondrial import receptor subunit TOM70  
47 Transcription elongation factor A protein 1  
48 Lysosome membrane protein 2  
49 Diacylglycerol kinase gamma  
50 Pyruvate kinase PKM  
51 Protein lin-7 homolog C  
52 Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform

1 Ras-related protein Rab-2A  
2 Alpha-1,3/1,6-mannosyltransferase ALG2  
3 26S protease regulatory subunit 6B  
4 UPF0696 protein C11orf68 homolog  
5 Vesicle-associated membrane protein-associated protein B  
6 Kinase suppressor of Ras 1  
7 Glycerophosphodiester phosphodiesterase domain-containing protein 1  
8 Fermitin family homolog 2  
9 Histone-arginine methyltransferase CARM1  
10 Dynamin-like 120 kDa protein, mitochondrial  
11 Inositol-3-phosphate synthase 1  
12 Sideroflexin-3  
13 Cytochrome c oxidase subunit 7A2, mitochondrial  
14 SEC23-interacting protein  
15 Cytochrome c oxidase subunit 4 isoform 1, mitochondrial  
16 Alcohol dehydrogenase class-3  
17 Cell cycle exit and neuronal differentiation protein 1  
18 Glutamate receptor ionotropic, delta-1  
19 ATPase Asna1  
20 Myelin-oligodendrocyte glycoprotein  
21 Guanylate kinase  
22 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-13  
23 Tubulin-specific chaperone A  
24 Myeloid-associated differentiation marker  
25 Sodium/calcium exchanger 1  
26 2-oxoglutarate dehydrogenase, mitochondrial  
27 Cytoplasmic dynein 1 light intermediate chain 1  
28 Hypoxia up-regulated protein 1  
29 U1 small nuclear ribonucleoprotein C  
30 Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial  
31 Protein LYRIC  
32 Spliceosome RNA helicase Ddx39b  
33 Opalin  
34 Voltage-dependent calcium channel subunit alpha-2/delta-1  
35 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 11, mitochondrial  
36 Plexin-A2  
37 Ras-related protein Rab-7a  
38 WD repeat-containing protein 47  
39 Solute carrier family 2, facilitated glucose transporter member 3  
40 Elongation factor 1-beta  
41 Myotubularin-related protein 2  
42 40S ribosomal protein S14  
43 Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 1  
44 Glycerol-3-phosphate dehydrogenase, mitochondrial  
45 Eukaryotic initiation factor 4A-I  
46 Aspartoacylase  
47 Tubulin-folding cofactor B  
48 Serrate RNA effector molecule homolog  
49 Cysteine-rich with EGF-like domain protein 1  
50 Cytochrome c oxidase subunit 5A, mitochondrial  
51 Histone H1.2  
52 Interleukin enhancer-binding factor 2

1 Selenoprotein M  
2 Synaptic functional regulator FMR1  
3 14-3-3 protein zeta/delta  
4 Trifunctional purine biosynthetic protein adenosine-3  
5 Gamma-tubulin complex component 3  
6 Serine--tRNA ligase, cytoplasmic  
7 E3 ubiquitin-protein ligase HUWE1  
8 Diacylglycerol kinase beta  
9 WD repeat domain phosphoinositide-interacting protein 2  
10 Choline transporter-like protein 1  
11 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-7  
12 Wiskott-Aldrich syndrome protein family member 3  
13 C-terminal-binding protein 1  
14 DnaJ homolog subfamily B member 2  
15 Methylmalonyl-CoA mutase, mitochondrial  
16 NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial  
17 Multifunctional protein ADE2  
18 Sepiapterin reductase  
19 Puromycin-sensitive aminopeptidase  
20 Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform  
21 EH domain-containing protein 3  
22 KIF1-binding protein  
23 Proline dehydrogenase 1, mitochondrial  
24 m-AAA protease-interacting protein 1, mitochondrial  
25 Tripartite motif-containing protein 2  
26 Protein S100-A1  
27 Tropomyosin alpha-3 chain  
28 2-oxoisovalerate dehydrogenase subunit beta, mitochondrial  
29 Ethylmalonyl-CoA decarboxylase  
30 14-3-3 protein beta/alpha  
31 Vesicle-fusing ATPase  
32 Seizure 6-like protein 2  
33 Acyl-coenzyme A thioesterase 13  
34 Low molecular weight phosphotyrosine protein phosphatase  
35 Exocyst complex component 5  
36 Putative adenosylhomocysteinase 3  
37 Peptidyl-prolyl cis-trans isomerase FKBP4  
38 Neuroligin-1  
39 Dystonin  
40 NHP2-like protein 1  
41 Prohibitin  
42 ATP synthase subunit O, mitochondrial  
43 Eukaryotic translation initiation factor 3 subunit H  
44 Clathrin coat assembly protein AP180  
45 COP9 signalosome complex subunit 4  
46 Mitochondrial import inner membrane translocase subunit Tim22  
47 Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15  
48 SET and MYND domain-containing protein 5  
49 S-phase kinase-associated protein 1  
50 Casein kinase I isoform alpha  
51 Ras-related protein Rab-4B  
52 NIF3-like protein 1

1 Ubiquitin carboxyl-terminal hydrolase 24  
2 Charged multivesicular body protein 2a  
3 Armadillo repeat-containing protein 1  
4 Mitochondrial dicarboxylate carrier  
5 Poly(rC)-binding protein 1  
6 F-actin-capping protein subunit beta  
7 6-phosphogluconolactonase  
8 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha  
9 Pyridoxal phosphate phosphatase  
10 Prenylcysteine oxidase  
11 V-type proton ATPase catalytic subunit A  
12 Solute carrier family 12 member 2  
13 Kinesin-associated protein 3  
14 Peptidyl-prolyl cis-trans isomerase FKBP2  
15 Eukaryotic translation initiation factor 3 subunit A  
16 Glycylpeptide N-tetradecanoyltransferase 1  
17 Ubiquitin-conjugating enzyme E2 K  
18 Vacuolar protein sorting-associated protein 13A  
19 Protein phosphatase 1 regulatory subunit 12A  
20 AP-2 complex subunit sigma  
21 Serine/threonine-protein phosphatase PP1-beta catalytic subunit  
22 ATP synthase-coupling factor 6, mitochondrial  
23 Superoxide dismutase [Cu-Zn]  
24 Sorting and assembly machinery component 50 homolog  
25 NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial  
26 Gamma-enolase  
27 Glycerol-3-phosphate dehydrogenase 1-like protein  
28 Transportin-2  
29 cGMP-dependent 3',5'-cyclic phosphodiesterase  
30 Protein phosphatase methylesterase 1  
31 Neutral cholesterol ester hydrolase 1  
32 Inositol polyphosphate 1-phosphatase  
33 Ras-related protein Rab-9A  
34 Protein FAM210B  
35 Programmed cell death protein 6  
36 Mitochondrial-processing peptidase subunit beta  
37 Probable ATP-dependent RNA helicase DDX6  
38 Ras-related protein Rab-33B  
39 Serine/threonine-protein kinase TAO1  
40 Leucine-rich repeat-containing protein 40  
41 Gamma-aminobutyric acid receptor subunit beta-2  
42 Methylosome protein 50  
43 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8  
44 Histone H2AX  
45 Ras-related protein Rab-23  
46 Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1  
47 TIP41-like protein  
48 Angiotensin-converting enzyme  
49 Dynein light chain 2, cytoplasmic  
50 Voltage-dependent R-type calcium channel subunit alpha-1E  
51 Anion exchange protein 2  
52 Signal peptidase complex catalytic subunit SEC11C

1 26S proteasome non-ATPase regulatory subunit 6  
2 Glutathione S-transferase omega-1  
3 Dynamin-1-like protein  
4 Hippocalcin-like protein 4  
5 Serine/threonine-protein kinase PAK 1  
6 Ran-specific GTPase-activating protein  
7 Tubulin beta-5 chain  
8 Rho guanine nucleotide exchange factor 7  
9 Volume-regulated anion channel subunit LRRC8A  
10 Mimitin, mitochondrial  
11 UPF0585 protein C16orf13 homolog  
12 Liprin-alpha-2  
13 Sideroflexin-5  
14 Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha  
15 Reticulon-1  
16 Glucosamine-6-phosphate isomerase 2  
17 Vacuolar protein sorting-associated protein 33A  
18 Neural cell adhesion molecule 1  
19 Anillin  
20 Coatamer subunit beta'  
21 Nucleosome assembly protein 1-like 4  
22 Adenylate kinase isoenzyme 5  
23 Geranylgeranyl pyrophosphate synthase  
24 Ubiquitin-like modifier-activating enzyme 1  
25 Ras-related protein Rab-10  
26 Heat shock 70 kDa protein 4  
27 Mitogen-activated protein kinase 10  
28 Coronin-2A  
29 Neural Wiskott-Aldrich syndrome protein  
30 Syndetin  
31 Glycerol-3-phosphate phosphatase  
32 Rho-related GTP-binding protein RhoG  
33 Lymphocyte antigen 6H  
34 Thymosin beta-4  
35 Argininosuccinate lyase  
36 Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial  
37 Cofilin-2  
38 Splicing factor 3B subunit 3  
39 Triosephosphate isomerase  
40 Vesicle-associated membrane protein 2  
41 Ganglioside-induced differentiation-associated protein 1  
42 V-type proton ATPase subunit F  
43 Putative adenosylhomocysteinase 2  
44 Gamma-aminobutyric acid type B receptor subunit 1  
45 Leucine-rich PPR motif-containing protein, mitochondrial  
46 Ras-related protein Rab-3C  
47 Serine/threonine-protein phosphatase 6 regulatory subunit 3  
48 Histidine triad nucleotide-binding protein 1  
49 Glyoxalase domain-containing protein 4  
50 CUGBP Elav-like family member 4  
51 60S acidic ribosomal protein P1  
52 Leukocyte surface antigen CD47

1 Syntaxin-12  
2 Voltage-dependent anion-selective channel protein 1  
3 Transcription initiation factor IIA subunit 1  
4 Disintegrin and metalloproteinase domain-containing protein 23  
5 Serine/threonine-protein kinase MRCK alpha  
6 E3 ubiquitin-protein ligase UBR4  
7 Mitochondrial intermembrane space import and assembly protein 40  
8 ATP synthase subunit g, mitochondrial  
9 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9  
10 Formin-2  
11 Transmembrane protein 33  
12 Charged multivesicular body protein 5  
13 Leukotriene A-4 hydrolase  
14 Polyadenylate-binding protein 2  
15 Ras-related protein Rab-21  
16 V-type proton ATPase subunit H  
17 Fibroblast growth factor 12  
18 Histone H2A type 3  
19 Synaptoporin  
20 Calcium uniporter protein, mitochondrial  
21 AP-1 complex subunit beta-1  
22 Abl interactor 1  
23 Isoaspartyl peptidase/L-asparaginase  
24 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3  
25 Hyaluronan and proteoglycan link protein 4  
26 Receptor expression-enhancing protein 2  
27 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2  
28 Glia maturation factor beta  
29 Membrane-associated phosphatidylinositol transfer protein 1  
30 ATP synthase subunit delta, mitochondrial  
31 Translin-associated protein X  
32 Guanylate cyclase soluble subunit beta-1  
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	<b>Water_77</b>	<b>Water_78</b>	<b>Water_83</b>	<b>Water_84</b>	<b>KA_73</b>	<b>KA_74</b>	<b>KA_76</b>
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2							
3	2,177,466	2,389,691	2,154,772	2,325,056	3,692,890	3,612,040	3,433,036
4	142,741,465	75,405,838	97,744,384	114,016,873	299,574,184	228,486,838	276,024,440
5	4,493,375	4,064,656	3,834,169	4,605,973	8,410,629	6,958,851	6,716,920
6	7,353,011	8,144,366	6,808,156	7,442,800	9,870,609	9,842,128	9,602,793
7	223,294	184,361	256,218	272,453	735,543	773,764	755,853
8	71,386,759	58,549,637	72,227,592	80,589,251	139,584,408	93,458,666	113,738,635
9	224,749	310,670	259,434	273,371	1,030,921	737,482	1,226,723
10	12,037,059	9,145,939	9,810,297	10,310,397	16,087,218	13,896,114	14,488,887
11	5,846,442	4,447,438	6,244,115	5,944,928	12,165,913	8,135,433	9,971,981
12	2,104,201	2,357,301	2,163,179	2,288,391	4,680,366	3,577,342	4,280,253
13	28,410,297	28,464,779	28,492,677	26,352,047	35,977,153	33,978,870	32,742,630
14	515,800,549	439,362,229	430,176,703	461,849,157	406,794,319	424,703,710	397,459,966
15	2,096,617	2,034,440	2,147,602	2,089,707	2,628,497	2,189,835	2,128,694
16	1,269,759	1,267,115	1,470,155	1,670,210	2,360,326	2,004,803	2,463,841
17	148,200,327	110,787,448	130,659,060	119,032,531	139,672,624	125,363,865	122,013,171
18	8,204,409	7,664,672	7,037,903	7,888,133	13,050,083	10,092,219	11,115,602
19	40,129,502	40,782,966	37,080,146	40,660,077	35,316,919	35,015,014	34,961,578
20	4,816,741	6,021,908	5,311,659	5,344,156	6,771,740	6,327,308	5,987,521
21	22,374,717	21,255,038	21,237,505	20,838,818	21,717,036	21,362,611	21,107,425
22	1,316,718	1,570,122	1,443,231	1,927,738	2,505,366	1,572,103	1,923,465
23	15,263,836	11,886,804	13,506,909	12,519,486	13,372,987	12,144,715	12,569,662
24	665,663	768,236	770,044	883,843	1,619,421	957,540	1,637,469
25	1,346,741	706,611	1,086,064	762,683	3,689,381	1,906,102	2,159,700
26	1,020,000	937,676	958,311	815,359	1,245,058	1,146,376	1,309,426
27	36,757,594	32,497,671	32,417,933	31,339,845	31,823,232	31,377,310	27,672,775
28	5,912,802	4,408,332	4,609,325	4,770,407	8,489,593	6,114,857	6,861,413
29	29,484,470	30,345,493	29,268,324	26,402,293	25,919,425	27,204,095	24,663,279
30	2,030,462	3,044,734	1,381,996	1,468,577	3,212,489	2,071,971	3,370,125
31	52,150,408	45,179,248	48,842,205	47,122,856	51,790,551	47,660,219	45,778,516
32	88,283,807	82,577,471	79,901,394	85,066,189	82,387,316	71,736,273	66,694,098
33	843,996	1,118,791	1,097,080	1,082,752	2,270,365	1,565,194	1,863,275
34	1,869,023	1,484,294	1,397,667	1,781,455	1,454,651	1,221,926	1,327,704
35	204,266,328	173,015,848	171,449,501	176,629,431	190,527,638	170,552,349	151,277,522
36	1,470,402	1,535,303	1,765,302	2,256,475	2,653,783	1,831,906	2,279,293
37	724,751,074	428,503,380	572,487,018	579,789,680	479,669,145	391,569,201	342,416,579
38	205,197	182,817	183,174	138,722	155,388	165,972	179,472
39	910,784	460,144	558,978	615,002	1,147,387	793,583	571,657
40	166,977	240,523	186,295	183,966	171,232	202,395	121,073
41	1,488,285	1,177,036	1,296,234	1,394,805	2,397,945	1,907,911	3,225,021
42	17,276,203	13,415,253	13,897,530	15,248,155	25,109,982	15,809,359	17,319,992
43	15,548,619	16,664,073	17,477,872	14,360,718	21,281,997	17,682,602	17,058,310
44	2,693,664	2,395,842	1,950,619	2,138,065	4,357,270	2,906,563	3,217,095
45	5,880,298	5,748,767	5,646,500	5,973,537	5,502,760	5,666,482	5,478,964
46	8,797,267	7,857,759	7,779,903	8,576,561	12,044,679	9,350,208	8,850,621
47	32,908	49,990	15,031	17,405	82,030	31,684	61,828
48	1,529,235	930,773	995,120	1,004,894	2,873,152	1,851,670	1,864,663
49	164,511	183,770	143,656	214,961	378,653	237,179	239,961
50	1,551,380	1,201,242	1,146,958	1,156,508	1,691,830	1,410,198	1,377,598
51	2,544,814	2,912,140	2,780,772	2,669,080	3,098,421	2,472,958	2,689,835
52	18,124,699	18,497,477	17,128,518	17,562,353	17,697,897	15,760,360	14,282,203
53	110,062	514,101	775,958	623,925	1,383,096	650,363	1,482,115

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2	322,535,566	299,794,003	284,770,106	302,910,228	342,497,673	297,867,287	280,610,142
3	3,622,303	3,111,061	3,105,733	3,329,758	2,907,425	2,784,150	2,753,875
4	96,056	122,422	103,342	95,254	112,957	144,021	149,960
5	15,470,921	16,143,022	16,087,218	14,169,388	17,821,383	15,556,377	16,932,282
6	441,220	360,846	393,032	304,623	389,777	444,760	338,640
7	673,644	1,229,866	895,580	885,064	1,293,479	1,489,097	2,367,764
8	128,913	99,489	103,892	102,318	101,678	97,556	98,263
9	6,842,224	7,824,626	6,511,607	7,095,515	6,763,596	6,880,997	5,290,185
10	82,769,705	62,339,023	68,111,908	73,915,450	72,822,829	66,432,404	59,821,736
11	47,955,807	39,533,032	37,526,903	42,278,653	44,290,319	40,347,424	35,878,348
12	4,027,521	4,807,365	4,434,793	3,813,895	3,682,132	3,549,098	3,413,084
13	6,814,939	6,377,131	6,041,516	6,491,022	6,602,782	6,194,152	6,160,708
14	628,904	753,080	661,287	579,609	971,867	831,976	783,034
15	1,406,191	984,341	1,050,260	957,985	1,319,778	1,159,438	877,760
16	200,287	161,596	178,578	192,175	151,652	138,342	142,957
17	141,000	295,382	415,521	242,053	669,333	268,126	790,638
18	11,532,452	12,905,896	12,873,257	10,602,492	14,333,483	12,015,280	13,842,963
19	334,246	334,417	252,748	300,120	316,440	278,778	256,493
20	753,019	708,078	670,399	718,943	702,225	680,080	793,536
21	386,353,950	446,489,944	424,272,937	386,473,086	390,761,476	379,520,588	362,836,406
22	2,377,310	1,664,994	1,328,774	2,051,434	2,183,389	1,669,559	1,275,632
23	160,846,057	169,874,582	143,454,129	135,152,301	153,165,078	135,225,149	134,691,438
24	47,620,533	37,910,415	39,095,252	36,377,127	42,818,971	40,179,525	40,359,050
25	340,880	316,697	265,207	214,720	287,657	285,774	314,813
26	5,485,169	5,243,967	4,261,951	4,713,488	4,709,540	4,010,317	4,361,216
27	76,097,417	73,856,901	69,391,614	82,433,779	71,805,590	62,014,764	63,942,107
28	82,233,198	78,223,091	72,231,491	73,395,136	79,869,964	80,441,122	65,436,095
29	70,745,596	62,664,530	56,465,664	65,721,450	76,616,847	68,149,855	69,827,843
30	30,878,497	27,444,409	24,326,605	25,956,899	26,635,149	26,896,115	23,040,855
31	83,547,832	80,370,962	78,578,802	75,238,110	80,489,478	70,768,015	75,175,807
32	219,667	162,827	126,125	169,665	138,417	116,902	112,313
33	2,727,388	2,671,757	2,459,834	2,652,697	3,167,744	2,597,480	3,074,794
34	4,067,596	4,991,789	3,965,179	4,136,286	4,389,834	4,155,255	3,810,944
35	451,603	405,338	415,653	460,851	349,842	387,167	482,717
36	117,379	64,877	82,604	56,998	66,744	72,021	44,574
37	40,582,985	29,050,138	31,851,160	31,598,364	32,346,472	27,057,321	25,511,424
38	2,262,559	1,703,516	1,921,226	1,882,349	1,860,287	1,853,107	1,712,864
39	27,434,962	22,692,086	20,346,161	26,067,301	23,626,893	23,429,742	26,572,624
40	17,694,874	19,050,699	18,755,810	17,736,361	16,872,646	18,630,565	17,332,158
41	2,288,660	2,795,065	2,586,152	1,906,936	3,257,781	2,230,786	2,733,034
42	26,590,529	20,483,871	21,812,381	21,535,854	26,547,427	25,114,441	26,661,269
43	1,062,435,914	944,802,837	845,710,056	895,128,350	895,359,128	886,375,584	756,815,417
44	14,688,588	12,959,902	11,734,537	11,812,801	13,678,450	11,704,363	9,528,426
45	73,917,429	56,108,331	58,585,410	55,521,527	57,351,165	65,264,808	54,234,365
46	3,011,662	2,729,549	2,362,432	2,666,035	3,315,246	3,070,478	2,909,462
47	362,810	379,610	378,720	366,785	356,318	308,654	373,736
48	1,142,825	1,367,177	1,251,483	1,468,783	938,431	825,790	984,584
49	14,218	31,020	22,041	38,883	62,307	11,606	10,456
50	274,071	328,629	298,652	383,705	577,039	347,532	284,337
51	115,492,197	107,264,126	108,609,728	115,225,159	120,575,057	123,824,462	104,554,974
52	49,918	33,844	40,611	37,956	56,220	38,898	84,400
53	1,378,060	1,049,933	1,136,626	1,002,158	1,267,405	1,119,164	943,907

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2	2,991,898	1,905,048	2,489,431	2,418,969	2,325,876	1,955,327	2,154,717
3	400,877	292,112	234,552	289,581	365,973	345,711	296,590
4	348,645,894	293,505,316	305,257,551	287,323,598	321,860,114	281,655,431	284,570,898
5	436,076	367,667	355,829	306,368	355,945	304,796	268,112
6	3,805,280	3,425,895	3,735,042	3,467,116	3,929,560	4,066,934	4,210,592
7	8,524,284	1,660,911	9,067,882	5,231,767	7,959,177	2,917,304	4,407,149
8	6,986,209	6,978,649	6,378,285	6,516,499	6,774,963	6,952,726	7,558,726
9	2,508,728	2,625,254	2,366,975	2,426,767	2,340,952	2,843,100	2,688,327
10	7,863,252	7,963,619	7,695,852	7,154,171	7,583,046	7,511,606	6,726,518
11	3,166,350	2,659,790	2,854,685	3,152,003	3,215,046	3,048,394	3,249,711
12	540,041	579,471	510,249	413,819	575,619	595,967	684,246
13	7,410,546	7,190,845	6,608,218	6,560,159	8,627,860	7,852,170	7,469,797
14	580,836	566,751	637,354	658,959	580,303	478,916	530,043
15	86,302	71,728	65,575	82,789	107,718	102,360	92,707
16	117,032,126	139,838,890	98,324,008	106,202,943	112,750,303	112,012,462	96,782,489
17	1,889,676	1,354,416	1,456,902	1,202,019	1,461,877	1,337,259	1,042,594
18	42,720,710	49,143,866	36,106,809	33,841,653	46,569,588	31,329,795	36,002,788
19	137,065,160	125,194,263	121,699,813	128,856,875	157,600,537	120,375,689	137,703,025
20	9,299,641	17,758,525	13,021,634	11,303,607	13,516,859	10,333,697	12,741,941
21	3,046,809	2,654,685	2,650,963	2,312,329	2,797,287	2,514,508	2,492,297
22	156,325,135	135,112,858	138,994,082	137,759,843	152,118,978	130,642,105	126,362,162
23	7,752,425	8,096,233	7,873,800	7,922,394	8,699,819	7,649,384	8,357,447
24	68,967,881	65,341,069	61,947,337	63,019,251	66,197,557	60,554,145	58,326,207
25	2,061,422	1,578,525	1,999,267	2,060,726	1,645,513	1,831,231	1,775,773
26	303,386	86,735	263,565	235,933	152,869	183,241	77,809
27	23,012,850	24,268,789	24,362,398	23,582,861	28,462,205	23,085,374	26,756,253
28	223,337	181,688	224,824	254,709	337,447	237,517	346,614
29	2,626,188	2,684,462	2,191,249	2,920,925	3,719,934	3,132,032	3,045,089
30	1,943,835	1,797,760	1,460,059	1,651,985	1,617,561	1,557,142	1,438,481
31	1,208,059	926,687	984,386	943,474	1,090,648	1,001,690	766,756
32	1,516,449	1,770,116	1,678,334	1,578,283	1,972,072	1,510,329	1,743,653
33	247,724	246,397	258,467	227,518	190,537	251,183	269,916
34	161,557,134	146,753,387	127,290,419	127,716,981	178,853,562	159,850,711	153,789,035
35	1,249,676	1,435,095	1,342,529	1,208,276	1,135,976	1,304,872	1,178,511
36	64,522	14,906	39,391	58,885	69,013	39,917	38,721
37	23,696,961	24,154,996	23,912,267	22,271,842	24,205,065	21,997,164	22,582,787
38	71,318,599	74,985,119	60,091,299	59,189,312	63,530,221	60,009,933	54,125,860
39	10,266,646	9,664,995	12,621,065	13,976,273	12,743,960	11,069,139	11,136,368
40	4,827,697	3,267,221	3,125,359	3,666,754	4,548,425	4,845,265	3,518,514
41	20,816,017	17,749,095	17,229,407	19,169,739	22,089,069	19,200,976	19,374,157
42	9,430,162	8,495,800	8,775,989	8,972,539	10,224,305	9,204,738	9,255,896
43	6,857,523	6,040,170	5,955,968	6,105,412	7,273,466	6,262,922	5,952,428
44	19,389,608	16,468,698	20,055,779	21,279,943	23,104,504	31,216,265	18,593,007
45	59,486,709	60,169,510	56,399,466	54,189,661	55,705,876	57,936,565	54,673,208
46	535,081	504,752	564,287	559,194	535,561	508,994	516,792
47	35,711,144	31,711,866	29,938,017	30,780,741	31,639,274	25,998,797	29,568,804
48	1,948,235	1,564,259	1,594,945	1,584,336	2,386,474	1,835,080	1,853,087
49	1,253,965	1,091,896	888,137	1,101,237	1,107,328	915,684	868,097
50	759,290	1,069,801	916,777	873,498	874,341	1,183,357	906,621
51	5,341,683	4,098,530	3,993,866	4,767,212	4,818,900	4,541,728	4,481,466
52	11,083,796	10,147,460	9,485,658	9,493,684	9,827,829	8,970,633	9,439,576
53	750,678	375,261	462,515	494,403	634,710	672,798	510,952

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2	2,053,027	270,465	5,282,406	219,398	468,879	227,647	146,036
3	30,511,741	27,254,206	27,726,850	27,965,653	31,966,628	30,566,633	27,268,510
4	6,203,086	5,366,557	4,541,368	5,147,156	6,138,763	5,384,893	4,545,804
5	37,142,254	39,565,626	43,850,727	36,967,590	36,635,150	36,155,899	34,528,779
6	361,371	161,986	228,220	213,417	416,407	398,013	224,813
7	10,896,775	9,668,621	9,931,456	10,187,799	12,972,927	10,278,346	10,074,206
8	21,957	31,823	22,731	43,472	11,738	18,804	19,940
9	1,336,216	1,849,138	1,692,299	1,822,069	2,219,120	1,624,158	1,384,696
10	74,539	91,765	117,247	136,555	163,766	143,474	160,651
11	443,094	339,237	413,656	498,858	786,947	607,559	491,039
12	1,420,263	1,244,656	1,395,437	1,285,628	1,883,284	1,277,830	1,220,182
13	338,531	271,757	325,748	279,649	441,110	366,748	315,361
14	2,296,192	2,439,965	2,198,605	2,220,579	2,181,270	2,025,214	2,142,263
15	164,559	151,110	85,189	168,874	256,476	177,295	150,886
16	14,370,525	16,319,815	14,308,553	15,566,300	16,170,641	15,896,395	12,814,700
17	21,979,098	19,367,784	20,591,314	22,697,056	22,957,143	20,934,427	20,889,516
18	5,773,111	5,063,979	5,153,153	5,404,983	6,610,865	5,191,316	5,369,704
19	3,310,636	640,818	858,250	1,203,666	2,980,023	2,812,779	737,385
20	4,556,212	5,367,850	3,999,872	2,544,337	5,128,803	4,720,208	3,549,587
21	9,641,973	8,242,853	9,170,364	8,542,949	10,933,831	9,347,375	9,271,536
22	214,788	238,309	218,293	262,185	99,279	106,841	171,380
23	1,183,228	537,101	913,923	517,958	1,727,334	719,997	787,428
24	4,769,709	4,665,338	4,322,171	3,948,335	4,093,749	4,862,314	4,177,344
25	4,212,067	3,923,282	3,843,485	4,381,686	5,757,507	3,628,682	4,394,457
26	780,319	729,831	644,369	685,305	789,082	788,565	632,268
27	30,545,525	32,692,021	22,957,091	24,005,929	20,742,389	15,227,858	15,831,827
28	1,119,908	966,940	1,007,568	1,204,186	1,252,179	1,007,209	1,006,103
29	205,184	260,112	179,594	149,090	165,894	210,149	141,726
30	59,616,484	49,790,492	47,122,963	45,898,691	52,817,559	46,970,464	40,888,929
31	873,515	631,193	978,236	946,422	1,547,462	1,135,339	1,095,020
32	5,785,231	1,927,641	2,508,414	2,090,966	2,220,609	1,664,098	1,326,501
33	15,065,660	13,410,639	14,933,981	9,681,220	12,612,003	11,759,566	12,984,150
34	5,925,582	5,859,745	5,343,051	4,950,527	11,431,891	7,839,635	7,172,267
35	11,512,644	9,333,461	9,475,439	10,114,227	11,667,043	10,597,689	9,093,456
36	1,381,239	1,414,952	1,331,925	1,274,931	1,515,466	1,518,890	1,488,160
37	1,001,746	536,809	607,084	673,360	709,917	596,557	471,722
38	1,558,953	1,506,214	1,654,389	1,682,596	1,558,186	1,352,814	1,643,042
39	194,895,474	183,061,738	167,605,880	177,658,171	188,906,595	177,878,673	174,090,352
40	1,833,356	1,680,341	1,744,321	1,483,532	1,759,066	1,917,884	1,607,012
41	1,772,111	1,595,454	1,549,984	1,907,253	1,475,124	1,193,477	1,411,824
42	8,405,000	8,823,610	7,828,284	7,794,835	7,779,411	6,938,619	7,251,703
43	331,446	254,345	250,482	262,174	347,237	323,814	303,470
44	282,450	317,915	338,229	364,736	399,801	446,246	415,645
45	2,687,433	2,367,686	2,059,410	2,401,993	2,054,503	2,276,565	1,879,315
46	5,987,814	5,490,109	4,816,895	5,014,745	5,129,029	5,413,466	4,689,889
47	2,474,176	1,259,126	2,078,851	2,768,457	2,302,892	2,822,994	2,192,513
48	2,838,897	4,503,232	3,509,349	3,003,370	2,797,795	2,863,711	2,577,605
49	59,814,646	51,535,528	53,171,558	48,641,914	55,036,552	49,693,620	50,810,999
50	233,654	123,427	161,477	203,923	223,399	212,925	191,240
51	863,782	701,484	632,370	666,919	861,692	802,076	692,830
52	11,315,598	25,944,227	17,090,976	15,195,427	14,716,269	12,645,685	17,635,266
53	395,275	508,511	653,979	249,845	381,274	260,746	367,776

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2	244,196	197,186	219,349	179,515	477,972	253,691	317,244
3	937,289	579,954	862,511	812,159	842,215	760,436	626,648
4	157,032,560	113,498,989	109,754,737	131,249,273	142,861,186	123,771,604	134,966,152
5	284,576	216,469	262,496	239,690	212,538	176,172	216,592
6	242,324	324,037	277,387	291,068	318,229	365,499	308,325
7	461,314	347,332	623,510	658,335	579,613	414,641	597,060
8							
9	11,624,484	13,190,020	10,491,037	11,216,366	10,759,820	11,213,431	10,674,098
10	695,395	673,159	709,343	523,907	700,737	523,682	718,665
11	144,622,194	136,801,265	118,263,828	125,451,504	134,747,194	130,079,787	124,338,979
12	1,735,530	2,035,332	2,307,365	1,495,871	2,639,522	2,372,462	2,022,226
13	1,156,661,822	484,016,330	827,681,040	589,705,730	859,897,360	698,037,674	486,090,686
14	18,559,752	13,041,647	11,761,574	12,753,113	13,299,477	11,321,327	9,254,309
15	4,292,517	3,523,403	4,971,523	4,004,681	4,282,271	4,765,751	3,818,696
16	333,440	309,324	191,844	281,099	322,792	190,174	268,397
17	744,810	611,444	375,793	593,710	547,236	452,639	351,867
18	22,756,077	14,503,162	16,377,131	18,462,367	23,667,441	22,016,616	15,720,252
19	13,366,820	12,518,743	11,602,387	13,404,327	15,566,932	13,257,810	13,028,243
20							
21	61,481	115,220	93,977	92,900	57,667	51,557	86,274
22	9,248,171	7,647,407	7,410,658	7,672,023	7,840,338	7,164,129	6,257,482
23	197,444	125,356	137,739	163,443	166,267	144,048	154,048
24	8,987,376	7,655,886	6,704,438	7,066,331	8,662,541	6,919,731	5,999,795
25	1,074,154	935,267	1,156,809	1,206,791	1,084,935	1,086,290	1,226,060
26	7,133,771	6,540,004	6,762,806	6,165,413	7,905,959	7,170,369	6,831,509
27	5,910,477	5,499,623	4,962,060	5,121,272	5,645,403	5,259,599	4,915,970
28							
29	511,546	298,596	253,749	428,042	512,116	392,723	334,786
30	139,325,662	139,821,718	125,862,209	124,273,499	134,156,461	124,002,765	116,746,520
31	2,426,179	1,935,315	2,488,444	2,717,435	2,721,994	2,731,084	2,270,345
32	20,271,466	22,286,725	16,438,790	19,448,849	22,973,873	15,576,990	18,977,573
33	102,386,823	87,773,547	84,683,106	81,863,602	89,348,947	87,915,820	82,800,799
34	679,243	638,104	575,420	733,609	666,848	719,876	844,883
35	6,997,103	8,573,264	5,799,159	6,183,330	6,206,034	6,443,994	5,102,648
36	36,852,765	39,722,881	37,126,183	33,085,558	38,119,334	36,117,755	32,956,482
37	11,287,505	9,163,335	8,768,983	8,655,713	9,118,360	8,738,053	7,504,325
38	11,716,873	10,739,022	10,735,639	12,469,732	15,747,175	12,465,142	11,388,197
39	7,517,799	6,273,143	5,740,208	6,170,147	7,260,139	6,486,124	6,072,209
40	2,897,846	2,380,358	2,336,343	2,809,446	3,309,957	2,861,950	3,159,454
41	1,182,414	1,438,318	1,032,082	1,080,027	992,153	1,472,182	1,176,936
42	7,770,542	7,573,256	7,432,769	7,284,385	6,884,362	6,856,591	7,513,165
43	287,993	188,094	170,750	186,059	247,640	200,005	248,443
44	3,773,707	2,739,458	3,869,978	3,034,930	5,313,493	3,075,561	4,730,601
45	2,401,952	2,326,237	2,459,817	2,392,348	3,061,125	2,513,463	3,343,766
46	848,398	732,481	759,260	768,041	897,607	697,927	718,467
47	6,631,507	7,150,419	6,382,317	7,093,594	6,625,113	6,298,967	5,551,870
48	1,060,865	1,007,637	950,300	888,313	948,025	1,015,892	973,772
49	1,821,073	1,443,015	1,454,085	1,386,576	1,733,942	1,898,787	1,488,440
50	13,178,116	11,698,541	10,790,370	10,422,436	11,625,518	11,644,966	10,104,111
51	52,636,570	43,066,066	42,304,628	42,791,808	56,612,049	47,115,220	44,904,716
52	2,337,278	2,691,876	2,858,020	3,475,610	2,403,446	2,680,781	2,658,026
53	39,228,815	22,094,592	28,378,485	30,194,827	29,892,273	26,766,717	22,744,112
54	4,747,180	5,408,603	4,746,283	4,596,766	4,666,077	5,354,391	4,924,273
55	3,675,240	4,451,046	3,694,776	3,422,821	3,344,813	3,900,488	3,260,956
56	1,915,622	1,793,948	1,564,442	2,068,384	1,719,205	1,870,560	1,582,654

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2	6,756,051	5,625,563	5,671,825	5,871,946	6,272,191	5,773,148	5,357,737
3	23,299,552	21,727,689	20,823,432	21,662,199	29,919,614	22,819,041	22,474,719
4	14,088,199	13,211,580	11,760,013	12,847,618	15,585,569	12,718,923	13,113,926
5	499,946	486,138	609,958	566,420	504,099	535,168	626,113
6	77,195,112	71,588,062	66,400,455	74,839,782	91,193,722	73,883,486	74,773,720
7	2,017,379	902,046	1,312,603	1,312,785	1,427,906	1,827,478	1,736,965
8	142,533	142,115	148,636	128,033	147,661	142,579	148,542
9	2,553,415	2,443,143	2,397,925	2,326,855	2,784,087	2,529,209	2,492,940
10	1,135,401	998,384	954,349	970,669	1,322,239	1,115,550	989,903
11	2,413,018	1,740,998	3,152,580	2,393,860	4,168,641	3,046,369	3,345,587
12	33,006,721	29,667,647	31,284,991	30,561,128	44,526,042	33,865,621	31,902,096
13	15,608,850	13,082,712	11,086,700	15,193,250	22,790,451	15,222,501	13,823,510
14	3,581,049	3,487,482	3,570,523	3,702,963	4,260,339	3,708,608	3,869,007
15	451,633	654,714	847,564	602,033	795,131	1,096,673	903,135
16	8,296,005	6,317,619	8,361,250	7,755,034	8,208,920	8,384,315	8,524,772
17	883,601	1,274,214	1,419,924	1,726,762	702,476	844,039	1,002,445
18	423,796	346,292	216,756	485,361	611,802	579,076	352,943
19	202,272	245,810	216,342	164,368	231,054	221,420	204,765
20	72,711,119	58,147,370	59,585,911	62,028,718	63,491,543	61,973,468	52,857,078
21	13,349,709	13,303,670	11,396,248	10,058,229	12,146,175	10,863,354	10,215,284
22	9,072,479	7,901,839	7,949,359	7,901,453	10,036,433	9,726,553	8,624,791
23	12,187,712	9,818,550	8,443,449	9,246,066	12,502,989	9,869,149	10,984,381
24	975,222	607,334	694,680	589,490	660,814	702,375	455,602
25	8,123,523	8,232,606	6,545,378	6,937,660	7,711,336	7,184,550	7,348,265
26	64,541,315	39,345,262	46,422,290	51,666,632	67,659,108	68,008,294	48,550,368
27	565,588	679,624	668,342	773,231	1,008,367	836,475	812,496
28	1,654,547	1,644,104	1,527,623	1,602,897	1,929,822	1,678,814	1,641,373
29	16,078,769	18,159,558	16,620,276	13,499,566	16,956,708	17,533,857	15,872,884
30	343,112	413,689	331,855	338,658	352,526	84,556	163,161
31	98,101,186	88,250,947	86,588,146	89,398,814	98,730,367	90,174,965	87,079,643
32	10,248,897	8,923,157	9,284,100	8,969,824	14,177,088	10,610,125	9,877,393
33	1,372,039	1,401,315	1,319,056	1,171,711	1,421,572	1,336,161	887,491
34	1,997,096	2,725,818	2,271,861	2,397,637	2,290,848	2,251,107	2,337,415
35	1,267,890	1,333,142	1,253,398	1,227,589	1,124,180	1,149,399	965,791
36	26,731,088	27,301,210	26,315,985	24,903,576	27,428,572	24,564,203	22,327,576
37	112,995,686	121,806,497	118,320,677	99,231,189	119,112,404	110,272,256	113,730,877
38	16,452,179	13,354,392	11,498,075	11,291,859	13,261,363	12,502,786	9,836,139
39	12,394,035	14,829,492	15,173,297	13,663,097	20,027,812	15,924,814	14,359,626
40	2,785,242	3,201,876	3,459,803	2,485,962	3,262,200	2,784,963	3,142,165
41	829,969	720,394	874,959	839,102	1,024,549	730,972	939,558
42	195,001,505	217,593,619	208,858,979	179,021,175	198,460,683	197,846,726	202,776,693
43	21,769,864	18,819,442	20,795,758	20,958,077	24,771,207	22,336,049	21,471,357
44	3,490,111	2,699,063	2,545,102	2,651,915	4,402,141	3,032,140	2,674,538
45	37,910,523	37,270,140	37,108,626	38,400,227	41,582,914	36,921,076	35,270,124
46	259,502	248,384	199,127	273,754	377,138	276,304	284,757
47	13,289,231	17,552,765	13,507,899	13,501,078	13,775,268	14,275,767	12,872,795
48	900,241,895	660,075,800	734,956,406	692,572,855	839,676,193	751,166,688	661,414,686
49	90,021	45,739	85,451	83,824	168,699	117,220	119,067
50	102,694	60,212	62,156	90,584	84,953	61,635	64,434
51	2,472,285	1,756,850	1,818,526	2,211,292	2,919,275	2,153,789	1,962,679
52	7,356,527	4,284,795	4,905,964	5,506,244	6,660,880	5,658,134	5,367,078
53	69,624,852	68,153,772	65,435,721	64,664,375	79,838,471	72,393,087	67,654,601

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2	477,232	455,837	648,621	885,617	1,446,099	277,083	778,870
3	2,096,867,712	825,256,622	1,511,201,845	1,064,535,390	1,503,249,863	1,244,189,914	835,007,900
4	41,114,784	36,595,528	36,784,595	37,450,188	38,083,335	35,672,252	36,632,083
5	267,340	223,406	272,602	209,659	268,523	294,277	326,900
6	1,071,589	1,081,980	855,687	995,400	1,079,525	1,203,344	1,253,691
7	34,973,828	28,976,522	23,601,228	24,984,031	32,961,007	25,079,136	21,803,149
8	3,618,751	3,376,061	3,487,098	3,004,224	4,161,997	3,357,859	3,716,185
9	22,075,980	26,711,226	22,537,588	22,661,875	27,063,584	26,130,790	26,822,613
10	1,191,267	883,615	1,060,279	850,837	1,226,238	989,781	1,023,354
11	3,608,515	3,799,784	3,461,708	3,419,188	3,908,913	3,340,516	3,922,493
12	3,345,662	2,754,737	2,676,672	3,165,917	3,462,442	3,396,069	2,965,265
13	192,333	63,431	135,690	58,858	157,542	88,991	42,591
14	1,216,379	1,188,274	1,251,254	1,270,083	1,246,115	1,377,484	1,561,817
15	49,613,046	45,105,107	43,712,381	45,666,065	50,952,749	41,941,457	43,952,021
16	26,582	37,691	57,144	82,576	48,794	108,259	79,983
17	321,283	192,410	257,797	199,166	248,086	205,364	94,553
18	10,535,334	13,309,945	11,229,936	12,217,467	11,207,022	10,974,990	10,857,887
19	15,845,959	8,289,064	8,665,721	12,009,682	16,273,437	11,720,433	10,749,510
20	10,188,858	7,472,164	7,858,092	7,942,163	10,716,708	8,640,993	8,896,187
21	378,590	313,574	327,629	344,099	327,302	351,770	260,960
22	1,096,624	767,682	865,501	821,148	960,669	690,398	761,713
23	11,415,218	10,670,891	10,508,431	10,943,268	13,084,372	11,520,900	11,529,179
24	447,139	558,061	466,758	597,688	579,619	530,725	484,408
25	2,085,179	1,401,249	1,528,979	1,731,487	1,939,112	1,740,815	1,661,236
26	17,180,183	18,322,269	20,118,844	18,089,269	17,443,299	14,490,361	22,876,705
27	8,752,693	8,400,561	8,190,194	8,560,021	9,445,969	8,004,026	7,641,863
28	8,546,860	11,055,854	9,859,172	9,559,756	9,826,607	8,954,026	9,101,758
29	592,304	799,810	560,612	600,490	553,554	585,776	529,813
30	3,115,726	2,128,479	3,560,506	3,649,043	2,199,367	3,711,106	1,634,575
31	5,447,665	4,673,587	4,520,581	4,870,378	5,047,804	4,916,464	3,806,715
32	367,265	643,774	746,840	772,016	724,628	833,968	872,671
33	489,913	276,737	376,399	246,910	417,748	295,156	279,216
34	494,251	492,582	501,844	494,858	484,323	584,276	543,992
35	5,665,566	3,914,977	4,231,617	3,795,357	5,101,699	4,614,361	4,392,365
36	62,160,579	55,665,605	50,461,335	52,711,995	58,041,589	53,881,339	44,547,327
37	50,273,409	74,350,381	63,788,470	61,199,880	59,956,398	58,788,309	64,412,685
38	415,757	498,182	544,846	566,940	677,770	567,535	524,919
39	2,045,615	1,657,806	1,918,095	2,061,332	1,996,771	1,975,174	1,910,817
40	18,073,316	18,503,864	17,827,655	18,791,864	19,815,746	18,380,452	18,238,273
41	6,281,784	6,301,095	6,194,266	7,231,158	6,804,877	6,254,488	6,732,403
42	1,202,243	944,838	882,705	739,973	607,269	911,837	980,588
43	9,493,400	8,531,619	7,758,155	8,924,490	8,844,672	10,001,054	8,226,920
44	1,183,709	2,121,246	1,366,676	1,179,407	799,310	928,965	1,728,449
45	2,626,977	2,114,358	2,043,780	1,876,980	2,667,281	2,188,065	1,775,246
46	1,993,787	1,833,104	1,890,118	1,707,947	1,921,002	1,818,299	1,808,695
47	193,322,048	130,447,508	150,216,907	152,810,100	174,820,693	143,411,712	131,046,977
48	1,061,252	960,239	1,006,492	895,572	1,056,774	875,027	775,478
49	55,158,972	44,703,081	46,838,990	46,255,990	56,609,600	52,210,932	46,089,878
50	6,782,787	6,350,116	6,066,786	6,007,108	7,091,628	5,883,880	5,759,500
51	9,125,037	10,246,003	9,389,691	9,733,461	8,861,208	10,507,346	9,125,562
52	441,405	469,213	449,010	465,399	434,486	423,706	441,453
53	12,398,775	9,559,364	9,811,223	11,191,295	10,812,586	10,282,272	8,640,924

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2	3,098,667	3,032,621	3,174,076	2,825,140	3,753,205	3,146,085	3,451,670
3	625,196	578,408	508,720	495,439	1,661,858	831,452	683,662
4	294,024	250,416	292,589	309,134	246,635	232,584	258,180
5	62,418,643	56,533,272	57,228,164	62,542,215	62,936,873	67,100,744	65,212,099
6	161,722	227,017	204,291	213,200	212,922	195,562	176,598
7	1,338,638	1,478,800	1,606,336	1,612,796	1,434,614	1,442,996	1,722,876
8	21,099,513	18,873,653	18,139,097	17,303,289	22,232,860	20,175,063	16,461,914
9	13,803,625	12,530,059	11,117,478	10,762,680	14,679,501	14,473,004	12,569,647
10	777,656	1,204,190	948,595	982,389	729,909	900,248	883,397
11	16,390,558	12,807,498	13,331,143	9,110,770	14,217,109	15,454,575	14,420,868
12	399,827	184,237	322,466	200,121	322,491	231,266	315,787
13	1,296,039	1,297,608	1,410,151	1,407,942	1,442,732	1,406,525	1,323,973
14	191,207,355	209,084,246	139,892,692	133,954,454	158,925,229	153,766,024	151,196,857
15	16,166,950	11,052,387	11,332,650	11,553,732	16,197,894	12,227,141	12,860,104
16	7,843,497	4,685,677	4,843,282	5,924,190	8,542,663	6,962,462	6,374,813
17	24,954,139	27,163,579	25,781,840	25,838,315	27,317,594	27,957,310	26,841,476
18	14,506,614	9,657,277	11,845,419	15,232,271	15,191,961	11,267,253	13,636,453
19	366,657	209,935	157,410	311,010	132,746	169,790	140,533
20	857,250,628	840,557,162	825,912,811	823,896,834	886,276,253	825,542,883	797,108,535
21	14,962,867	13,943,230	13,708,848	12,535,095	18,527,461	15,022,079	14,231,305
22	5,171,403	5,365,417	5,009,805	5,050,296	5,636,239	5,039,969	4,828,430
23	414,230	310,099	262,208	287,603	448,217	335,982	427,727
24	62,043,217	70,727,316	67,647,297	65,580,897	67,476,728	72,393,252	67,228,628
25	4,462,630	3,152,068	3,572,590	3,325,481	4,893,916	3,594,277	2,906,509
26	2,009,823	1,855,873	2,048,916	1,859,407	2,219,566	2,354,749	2,263,348
27	267,953	358,514	204,133	333,452	164,242	218,425	188,558
28	8,531,432	7,147,150	7,672,907	7,408,161	8,918,821	8,061,348	7,461,589
29	800,952	789,258	718,260	682,167	1,064,826	908,550	798,795
30	22,485,535	22,862,005	22,063,355	20,027,059	21,843,862	21,659,565	22,208,234
31	89,008,782	73,103,474	74,650,255	74,655,904	89,316,264	79,433,211	72,227,914
32	17,413,650	8,526,592	9,686,902	11,441,719	18,408,551	12,332,133	10,684,174
33	7,389,223	7,745,643	6,708,874	6,004,016	7,311,082	6,935,529	7,332,315
34	1,073,821	830,348	895,231	858,611	1,173,325	1,050,434	864,379
35	154,586	560,712	271,857	443,204	127,846	169,616	150,748
36	180,247,556	222,811,548	172,891,548	176,801,286	179,452,906	171,069,935	157,157,419
37	949,898	750,954	757,389	821,655	754,905	675,619	744,128
38	937,213	760,110	743,506	771,155	866,349	786,149	592,239
39	1,908,128	1,075,928	1,089,909	1,103,203	1,618,997	1,184,854	1,177,439
40	43,476,661	41,522,482	40,831,014	39,720,698	47,425,156	44,883,543	43,198,061
41	231,121	293,256	240,980	254,059	244,311	178,926	225,395
42	70,645,106	90,754,816	74,044,842	67,088,504	66,732,463	73,368,644	70,400,457
43	1,862,270	1,301,068	1,410,739	1,537,814	2,235,489	2,230,546	1,392,358
44	45,746,884	34,958,474	41,328,732	44,839,822	48,557,928	48,505,148	41,403,321
45	12,538,781	13,258,850	12,438,610	12,282,044	12,961,991	15,332,291	11,662,439
46	34,619,978	31,144,983	28,876,516	27,613,289	36,649,345	33,876,274	32,179,845
47	90,913	95,991	130,718	85,907	108,520	128,050	116,563
48	3,585,126	6,091,530	5,592,563	5,120,025	3,371,875	4,083,660	4,195,161
49	370,536	120,036	256,380	230,971	506,616	335,304	259,817
50	3,872,105	2,848,404	2,993,308	3,158,008	3,748,436	2,824,675	2,912,716
51	33,135,230	27,058,924	23,765,605	25,407,717	41,627,260	29,342,796	29,592,900
52	100,580,624	113,012,733	89,467,935	88,292,962	95,351,621	87,214,281	88,389,880
53	2,980,689	427,465	2,198,896	1,456,493	2,087,653	640,032	857,833



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2	3,368,917	2,245,404	2,603,453	3,074,784	3,497,640	2,516,940	2,680,979
3	1,113,277	580,348	773,776	904,112	791,916	856,366	558,765
4	3,568,442	2,169,976	2,267,626	2,610,384	2,854,849	2,629,775	2,147,628
5	1,586,936	1,564,058	1,343,971	1,571,095	1,917,314	1,654,431	1,851,873
6	12,290,692	12,420,011	14,874,573	11,335,023	14,789,667	14,876,137	16,208,853
7	9,947,581	9,333,506	9,689,177	10,110,503	11,332,195	10,471,908	9,507,504
8	264,314	260,813	289,189	313,253	180,180	118,539	323,400
9	902,486	530,073	544,190	547,569	424,676	332,185	375,493
10	135,880	71,645	78,138	57,433	113,811	64,803	96,512
11	100,078	116,491	160,052	137,967	119,689	140,347	120,037
12	3,394,006	3,181,805	2,921,219	3,248,274	4,147,156	3,232,123	3,098,022
13	189,085	510,995	278,283	265,979	413,627	280,861	308,819
14	600,310	441,998	343,828	310,711	626,881	484,279	503,606
15	20,725,078	25,704,554	26,410,141	24,275,033	22,497,063	24,344,673	22,979,254
16	5,070,548	4,038,670	3,750,950	3,430,554	4,733,221	3,970,040	4,188,063
17	617,914	413,789	405,502	395,639	709,160	491,707	475,683
18	30,846,903	28,572,597	27,133,565	29,201,944	36,611,721	29,418,960	30,011,268
19	6,368,102	6,532,726	5,035,616	4,868,269	6,104,103	5,877,291	4,946,236
20	3,335,750	3,316,986	2,732,208	3,020,744	2,875,271	2,971,197	2,957,356
21	20,064,378	17,017,681	20,322,695	14,607,761	20,172,177	17,158,943	19,191,717
22	736,849	889,426	939,583	874,306	731,191	868,253	936,812
23	1,073,282	891,971	937,380	995,425	1,066,525	888,913	1,001,011
24	106,505	98,212	92,341	94,406	139,485	85,194	107,975
25	470,608,271	429,090,316	409,635,887	406,470,114	484,031,715	444,440,585	420,685,169
26	330,271	266,847	274,500	255,803	174,845	240,160	246,167
27	51,322,834	38,791,222	35,727,579	41,721,335	48,518,424	37,539,045	34,671,990
28	380,221	277,981	318,719	234,009	307,470	324,224	363,498
29	12,275,539	13,841,855	11,863,620	10,702,532	12,491,571	11,175,681	11,948,943
30	4,642,837	4,281,341	3,783,463	4,107,777	5,305,016	4,451,405	4,343,036
31	26,528,704	19,406,513	18,634,771	16,534,243	30,925,684	24,439,918	23,452,502
32	5,617,541	4,534,894	5,034,671	5,580,045	5,549,004	6,045,143	5,594,623
33	108,544,706	112,151,870	99,177,225	97,023,695	110,013,184	90,076,756	88,000,111
34	16,831,053	17,434,694	16,866,789	15,494,797	16,595,175	16,592,242	15,058,981
35	790,061	1,020,559	918,857	1,116,661	1,062,941	965,143	922,010
36	7,781,806	9,537,761	7,345,772	8,712,938	9,690,543	8,463,379	8,083,429
37	3,604,504	2,612,325	3,129,275	2,538,696	3,410,697	3,229,472	2,851,776
38	1,083,497	1,311,782	883,618	835,623	1,009,323	944,788	1,109,878
39	3,306,197	2,486,714	2,557,842	2,617,568	2,816,218	2,413,880	2,492,949
40	42,041,999	43,450,754	40,437,462	39,501,561	45,753,422	38,976,661	36,131,034
41	351,897	370,129	317,370	326,793	316,672	395,166	387,242
42	7,540,458	8,676,926	7,261,246	7,587,095	7,395,029	8,020,464	7,817,871
43	91,853	88,695	107,018	110,194	104,068	77,116	84,876
44	1,306,724	1,452,356	1,031,486	971,096	1,316,861	1,000,005	890,788
45	1,128,326	818,390	1,062,524	729,951	793,496	572,157	894,376
46	11,134,852	8,219,292	7,740,916	8,046,568	8,985,073	9,043,463	9,402,747
47	258,266	325,376	275,472	332,484	223,536	213,837	276,172
48	751,278	636,013	554,078	434,471	561,332	478,844	457,367
49	10,497,992	9,679,214	9,298,586	9,520,379	9,344,968	10,260,952	9,969,402
50	677,222	1,165,852	808,392	972,503	696,814	766,617	1,008,337
51	503,740	421,388	361,727	478,187	467,682	319,864	419,659
52	51,459,628	43,700,146	44,817,884	43,637,696	50,391,935	46,400,087	44,105,847
53	11,285,595	9,445,402	9,623,214	8,391,017	13,386,800	10,876,619	10,162,243

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2	3,132,443	2,765,940	2,838,670	3,030,451	3,001,359	3,081,832	3,312,836
3	5,952,812	8,080,565	6,270,923	6,453,952	6,099,612	6,770,827	6,301,986
4	3,970,863	4,255,906	4,186,448	3,564,356	4,272,195	4,742,597	4,486,539
5	2,136,873	2,122,777	2,192,413	1,943,358	2,191,434	2,006,627	1,846,531
6	23,342,616	22,360,240	21,436,606	22,101,360	26,011,312	24,813,908	20,751,445
7	1,477,561	1,813,591	1,483,460	1,622,783	1,549,420	1,384,224	1,577,959
8	1,658,352	1,407,163	1,382,968	1,107,967	1,905,744	1,356,720	1,545,925
9	13,735,896	10,773,682	9,752,684	9,936,437	13,764,937	10,020,790	10,702,458
10	373,433	422,958	475,924	497,571	336,193	433,370	531,257
11	154,733,422	132,327,799	127,229,647	135,840,410	152,743,216	156,806,480	132,392,651
12	207,207	176,806	175,213	175,389	218,908	279,658	216,328
13	2,885,916	1,960,107	2,674,002	2,230,608	3,014,865	2,418,801	2,813,615
14	1,285,242	939,888	988,493	1,266,608	1,294,885	1,284,724	1,014,494
15	1,230,816	1,187,658	1,299,333	793,133	1,526,042	1,202,210	1,323,375
16	646,165	510,369	795,810	644,396	306,866	363,120	449,146
17	736,618	664,535	804,435	710,415	857,810	961,682	756,349
18	68,256,412	67,643,699	55,293,484	66,724,806	80,430,426	67,807,249	64,787,491
19	33,110,309	29,170,571	31,958,589	35,264,879	38,741,846	36,738,874	32,938,099
20	853,301,920	745,049,784	723,460,558	788,626,454	861,989,243	727,778,448	700,376,176
21	2,890,605	2,499,505	1,706,632	1,664,240	2,198,076	2,119,676	1,666,516
22	6,998,798	6,530,732	6,610,140	7,016,582	7,268,881	7,232,129	6,554,731
23	2,436,104,079	2,277,707,445	2,098,928,621	1,942,137,764	2,521,557,209	2,221,724,758	2,124,322,173
24	2,616,966	2,537,871	1,941,062	2,546,916	3,069,812	2,956,136	2,410,147
25	219,727	173,682	176,205	162,627	339,265	170,757	225,574
26	379,185	141,773	277,867	71,997	250,922	330,884	516,799
27	28,630,334	29,734,867	27,771,016	26,873,473	34,932,118	32,179,188	27,225,426
28	49,524	77,797	60,176	57,147	48,605	30,636	49,198
29	31,525,061	25,535,564	26,144,928	29,605,435	31,267,383	30,227,185	28,460,174
30	2,813,913	1,682,810	2,135,484	1,987,001	2,839,986	1,777,148	1,732,211
31	17,318,896	16,655,547	16,022,875	17,092,221	18,225,126	17,046,834	16,646,573
32	8,914,686	3,719,329	6,383,744	6,107,990	7,171,490	6,202,760	6,252,515
33	15,673,408	13,022,347	11,646,254	12,343,200	16,949,562	14,979,873	13,395,054
34	46,510,405	46,883,877	42,335,177	45,683,326	47,640,016	45,768,736	45,088,641
35	11,966,519	13,359,356	13,122,185	12,113,298	15,661,905	13,264,051	12,932,683
36	13,674,149	10,324,316	8,453,368	9,333,622	12,354,787	8,855,006	8,461,177
37	65,744,849	53,182,365	50,953,722	54,012,195	57,319,796	52,502,945	47,981,103
38	115,954,563	84,751,957	94,805,245	89,682,883	100,868,626	96,907,053	81,679,045
39	5,448,481	5,516,032	5,053,528	4,994,336	5,462,536	5,723,056	5,307,494
40	41,463	25,471	54,324	42,542	38,068	24,573	30,953
41	175,786	189,488	254,704	109,219	182,548	264,054	267,971
42	174,941	170,027	235,356	140,318	104,469	238,452	288,400
43	144,844	105,514	101,071	94,134	152,342	130,229	120,462
44	2,609,290	3,256,916	3,084,416	3,232,834	2,662,655	2,588,072	2,695,453
45	345,850	387,740	198,322	229,957	255,184	312,992	202,118
46	20,826,411	19,107,914	17,304,183	19,350,066	20,364,846	17,015,083	18,258,777
47	794,638	589,821	480,211	445,073	562,319	516,442	373,001
48	967,080	834,452	957,777	1,118,253	1,273,530	1,138,700	1,271,834
49	13,073,270	8,836,756	8,585,226	10,478,728	13,485,596	9,148,185	9,135,920
50	490,914	498,408	520,615	527,027	464,144	494,840	503,677
51	2,682,994	1,715,719	1,867,624	1,969,010	2,795,620	1,890,081	2,047,439
52	69,326	60,378	134,599	78,220	57,627	34,688	86,069
53	24,285,065	21,301,873	21,080,530	22,635,427	26,813,509	24,287,606	21,654,525

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2	981,696	727,077	684,487	702,375	900,823	571,994	565,277
3	146,438	149,850	141,718	123,193	166,853	132,526	150,320
4	505,139	338,674	346,797	320,040	395,242	388,106	321,704
5	654,984	570,021	455,017	527,671	630,578	559,301	599,048
6	15,146,120	8,904,268	10,405,676	8,935,578	10,865,327	9,740,201	6,910,235
7	240,407	306,800	405,800	368,457	257,721	292,520	355,014
8	60,073,501	49,937,446	46,003,214	43,564,233	57,192,026	52,650,533	45,578,536
9	1,911,581	1,939,156	2,042,474	1,818,584	1,894,305	2,158,055	1,781,785
10	333,535	187,828	202,930	187,921	359,681	218,895	228,132
11	1,185,933	1,059,207	975,767	1,015,049	1,028,852	875,311	1,012,859
12	146,148,413	108,409,623	107,283,153	115,500,105	130,693,181	114,159,069	107,318,228
13	77,088,907	93,793,866	81,461,196	82,239,474	88,201,571	86,396,858	91,113,466
14	7,987,402	8,323,589	8,849,410	8,104,392	9,601,864	8,168,482	8,790,702
15	2,042,414	2,660,764	2,775,684	2,838,710	2,632,584	2,713,848	2,688,305
16	307,020	266,158	294,104	340,778	329,568	305,748	347,884
17	4,783,596	4,379,901	4,510,700	4,054,774	4,731,202	4,804,158	3,983,344
18	901,228	798,441	684,153	819,536	981,105	844,572	913,289
19	9,227,886	9,890,214	7,694,819	7,116,861	8,841,747	8,101,883	7,632,245
20	10,968,961	9,387,372	8,937,627	9,417,494	11,343,716	10,052,725	8,695,183
21	314,875	688,368	491,911	493,077	279,645	387,206	421,405
22	1,193,848	1,226,242	1,082,181	896,383	1,432,359	1,376,911	1,063,922
23	338,710	183,041	451,195	302,308	620,590	334,105	397,493
24	13,135,393	14,007,480	12,691,944	12,118,662	10,989,610	13,104,051	13,013,960
25	376,203	547,449	658,605	532,610	539,215	875,378	634,517
26	163,083	331,000	248,398	220,908	259,654	244,788	236,646
27	29,501,383	27,629,434	24,676,578	25,275,989	29,794,428	29,171,311	26,627,402
28	7,026,008	4,209,454	5,232,977	5,052,781	6,027,537	6,194,018	5,964,692
29	258,266	223,375	236,239	245,736	296,959	243,400	295,619
30	1,836,068	1,507,072	1,909,732	2,127,029	2,097,179	2,083,283	2,376,002
31	1,607,608	1,583,810	1,559,798	1,423,767	1,955,699	1,795,162	1,795,140
32	90,412	142,881	178,582	136,253	158,434	203,317	177,532
33	8,444,590	9,277,948	8,932,356	7,960,162	8,973,584	8,712,584	7,628,281
34	15,015,833	9,819,687	9,803,061	11,804,904	12,956,964	10,269,985	9,701,288
35	1,444,235	1,024,381	1,140,414	1,278,449	1,431,367	1,526,060	1,763,812
36	310,904,149	303,944,582	254,109,532	250,224,204	274,196,981	256,717,653	254,815,700
37	71,498,969	66,737,080	60,115,608	65,163,250	75,293,520	63,029,954	67,109,774
38	977,213	1,153,334	972,937	743,728	1,170,584	1,064,318	985,300
39	1,036,514	735,802	800,584	814,440	1,138,607	952,130	820,090
40	1,302,813	491,231	831,513	762,608	584,265	1,530,566	708,991
41	563,679	626,262	602,371	579,941	598,411	685,919	695,783
42	11,474,888	10,346,227	9,982,892	10,363,501	9,984,006	11,554,581	10,676,083
43	742,242	475,482	595,379	425,415	808,222	546,517	618,648
44	1,352,085	783,697	879,841	947,676	1,057,900	1,067,035	1,017,013
45	591,538	722,087	454,117	631,099	862,198	245,241	656,593
46	4,518,252	3,657,803	4,462,848	4,379,106	4,814,070	4,426,597	3,944,052
47	566,355	1,429,310	2,354,241	2,000,452	2,057,813	1,790,905	2,139,638
48	964,605	844,594	793,431	858,427	970,762	937,789	822,455
49	13,220,706	12,679,671	13,421,267	11,839,344	14,318,264	12,443,579	12,534,707
50	239,429	126,567	154,418	129,027	215,140	151,386	142,146
51	12,960,839	18,583,106	12,112,162	11,580,917	10,569,449	10,832,025	9,125,805
52	12,608,071	9,376,848	9,247,694	9,923,031	13,492,593	11,574,048	10,741,985
53	574,162	642,228	715,213	385,666	880,152	734,507	516,572

1							
2	8,064,316	6,071,319	6,627,478	6,486,966	7,780,864	7,092,586	6,846,116
3	51,310,749	40,857,137	41,216,016	41,987,721	52,442,591	44,935,372	46,434,209
4	12,397,173	9,355,610	9,374,716	11,270,676	12,423,399	10,947,057	9,998,028
5	4,835,540	3,651,599	3,598,321	3,489,410	3,811,519	4,121,756	3,753,541
6	201,166	160,781	126,760	179,271	202,196	161,423	163,886
7	1,113,802	946,151	1,172,096	1,081,375	919,641	1,208,426	1,297,445
8	1,259,286	1,273,251	1,030,152	1,152,468	1,162,805	1,049,677	1,068,841
9	158,822	130,647	128,682	157,430	160,133	146,488	152,474
10	23,159,339	16,574,242	16,124,339	18,554,743	25,970,335	17,781,369	17,292,485
11	6,350,837	6,563,995	6,354,382	6,083,218	6,815,636	6,266,227	6,004,980
12	1,682,152	1,714,585	1,424,028	1,472,351	1,856,985	1,780,149	1,663,288
13	3,657,023	2,546,096	2,454,776	2,559,557	3,319,485	3,130,132	3,025,885
14	153,481,994	136,627,042	123,521,778	125,971,293	143,667,392	126,685,852	110,622,924
15	443,200	139,484	341,674	189,036	355,478	262,571	177,678
16	20,610,952	16,550,190	15,939,145	15,091,686	22,104,071	15,706,141	13,678,846
17	283,707,926	243,113,746	268,994,171	285,932,205	328,658,068	264,065,390	279,653,848
18	41,707,305	40,323,922	38,964,990	35,990,093	43,379,223	37,706,612	35,284,718
19	228,837	264,328	234,871	271,983	213,805	240,049	294,679
20	2,574,194	2,737,800	2,517,265	2,347,476	3,002,715	2,944,334	2,207,040
21	8,248,926	8,380,294	8,927,218	8,595,995	9,316,509	8,395,570	7,985,047
22	2,238,979	1,919,375	1,773,671	1,857,598	2,401,192	1,773,816	2,173,975
23	844,960,905	778,716,390	746,787,597	721,631,707	840,019,852	785,385,986	741,261,192
24	6,031,546	4,909,818	5,227,322	5,212,581	5,527,716	5,224,984	4,079,735
25	5,675,710	4,060,734	5,035,767	4,506,123	4,908,804	3,388,801	4,875,021
26	202,296	188,987	126,856	99,643	206,069	182,241	201,901
27	195,288	135,768	162,001	118,115	256,465	195,131	155,902
28	1,824,933	1,145,007	1,375,431	1,406,124	2,147,727	1,705,688	1,346,366
29	46,918,982	36,860,398	39,308,739	41,158,918	43,417,681	41,148,288	36,120,690
30	11,613,651	21,588,684	15,376,327	16,580,222	15,010,647	15,077,312	18,817,249
31	5,946,280	6,096,931	4,361,321	5,214,248	7,905,867	5,795,270	5,635,691
32	70,506,398	62,202,094	61,130,127	63,055,819	68,604,476	63,824,122	60,164,239
33	63,175,144	53,975,858	53,963,901	55,291,633	66,002,576	58,546,031	54,151,078
34	1,489,263	1,447,941	1,120,883	1,147,692	1,583,095	1,115,360	1,253,926
35	9,128,651	13,289,631	12,063,988	9,500,558	12,645,268	10,890,642	10,828,230
36	180,389,847	164,491,917	147,574,586	144,968,066	172,047,918	156,578,805	147,030,406
37	414,461,964	253,351,032	247,489,088	269,923,476	360,393,059	274,662,532	234,982,698
38	165,767	308,780	206,303	193,780	97,757	109,690	177,411
39	2,240,779	2,088,348	1,903,779	1,910,269	2,227,419	1,856,225	1,864,892
40	1,056,907	263,584	588,040	845,293	823,651	516,534	515,611
41	27,678,133	17,693,358	17,656,371	23,485,986	25,344,580	19,264,802	16,657,802
42	2,342,467	2,056,548	2,295,798	1,632,475	3,396,844	1,673,731	1,735,854
43	4,025,137	3,609,865	2,737,045	2,710,732	3,604,000	2,997,949	2,708,256
44	2,296,647	3,227,570	2,736,697	1,700,704	2,270,638	2,331,517	2,686,687
45	249,364,641	175,089,231	179,152,235	197,633,890	207,322,529	181,706,620	160,991,768
46	9,298,556	8,575,595	9,005,990	8,394,847	9,573,303	9,876,957	10,139,089
47	4,367,672	3,240,628	3,642,378	3,159,696	5,325,714	3,777,613	4,040,863
48	2,286,713	188,710	639,000	925,640	1,504,232	1,091,592	579,683
49	384,983	371,830	492,549	382,533	380,519	407,834	366,470
50	4,696,917	5,756,328	6,351,877	7,035,030	5,374,248	6,104,689	5,669,455
51	15,568,367	14,811,921	15,475,497	14,613,088	13,625,851	13,045,179	13,120,959
52	201,889	156,421	131,235	176,680	120,371	136,433	182,602
53	642,893	791,105	757,753	736,130	699,681	682,479	885,393

1							
2	393,536	497,763	380,045	537,934	50,607	331,612	389,810
3	2,746,452	2,386,005	2,288,728	2,148,138	2,838,947	2,512,719	2,782,409
4	17,405,467	16,376,683	16,264,405	15,826,178	18,307,930	15,207,772	15,122,541
5	16,392,739	12,899,400	13,638,365	13,142,413	17,046,810	14,488,133	13,186,981
6	7,412,268	6,312,607	5,663,521	5,644,012	8,906,754	7,035,022	6,488,805
7							
8	518,291,247	430,711,156	371,052,798	374,496,941	422,356,604	383,200,400	388,814,504
9	463,521	499,833	509,141	359,827	486,770	387,489	571,800
10	591,350	615,836	719,573	734,606	712,820	840,241	702,279
11	1,737,799	2,573,665	2,403,268	2,307,015	1,783,157	2,384,564	2,037,177
12	6,324,745	5,780,471	5,269,237	5,664,320	6,595,709	5,735,232	5,928,822
13	998,041	495,543	616,311	624,771	643,640	635,599	447,560
14	4,760,785	3,817,630	4,163,834	3,701,311	5,831,761	3,882,036	3,694,457
15							
16	231,431	296,433	223,555	218,854	276,401	187,652	258,408
17	24,119,700	14,773,600	16,221,956	18,081,617	24,072,657	24,425,009	17,617,358
18	490,148	392,633	361,605	429,099	372,657	430,521	388,756
19	208,292	345,088	354,745	265,466	402,573	241,881	270,971
20	14,460,048	11,734,051	12,076,241	12,642,816	16,605,241	13,308,646	12,702,655
21							
22	347,931,182	285,019,223	299,698,720	305,087,131	499,749,075	286,218,089	337,593,702
23	950,669	1,104,088	878,622	964,362	821,774	804,964	815,462
24	2,667,819	1,861,245	1,717,932	1,910,407	2,061,526	1,638,271	1,728,691
25	44,771,020	41,450,716	45,909,047	37,011,548	52,149,983	43,417,282	47,387,093
26	1,544,570	2,006,817	1,996,376	1,820,792	1,985,344	1,919,721	1,814,487
27	2,789,453	2,139,020	2,295,212	2,171,949	3,724,040	2,726,069	3,154,536
28	93,461,704	79,850,434	75,287,929	78,190,430	96,651,671	82,658,703	77,768,564
29	2,477,157	2,052,865	2,335,684	1,955,368	2,328,803	2,320,639	2,376,036
30	9,196,976	6,280,776	6,231,890	6,604,748	8,503,780	6,674,425	7,057,865
31							
32	88,855,224	90,831,151	78,371,402	81,364,390	88,976,842	85,289,595	81,109,457
33	3,660,288	1,815,380	2,087,346	3,123,180	3,528,727	3,284,601	2,167,622
34	8,393,188	6,189,733	5,424,110	6,153,739	10,038,953	7,291,059	6,428,061
35	7,639,084	5,466,844	5,510,392	5,288,881	6,487,141	5,233,533	4,821,346
36	5,046,174	2,815,979	3,409,737	4,152,194	5,674,944	3,581,736	4,789,454
37							
38	1,338,798	1,292,918	1,242,557	1,359,070	1,235,600	1,423,655	1,120,808
39	34,808,501	36,277,979	36,986,682	34,242,174	35,795,286	35,492,463	31,035,022
40	28,637,516	23,998,012	24,968,626	24,870,331	29,399,089	26,871,188	26,014,777
41	8,288,152	5,678,540	6,217,125	7,093,537	11,260,513	6,899,617	6,372,320
42	2,318,335	1,873,929	1,405,161	1,568,241	2,568,815	2,032,621	1,683,525
43	903,232	798,419	720,958	676,815	1,048,576	903,825	770,816
44	14,712,958	11,985,496	12,730,854	14,259,036	15,933,849	13,395,351	13,255,888
45							
46	659,020	860,468	642,678	1,076,401	838,441	495,924	595,550
47	28,542	22,871	47,662	26,532	18,841	27,821	53,482
48	5,705,862	4,473,657	4,688,562	4,275,092	5,132,961	4,779,448	4,438,666
49	15,535,483	14,623,088	14,264,897	14,365,376	15,451,859	11,899,971	13,362,616
50	6,021,749	5,492,514	5,064,746	5,180,819	6,856,498	5,832,604	5,354,996
51	5,982,774	6,712,293	6,739,715	6,093,479	5,709,472	6,301,256	6,340,784
52							
53	134,937,280	65,987,301	73,015,403	92,830,681	116,416,634	109,203,713	77,346,350
54	8,695	48,233	14,534	9,870	14,742	4,149	21,216
55	8,163,911	8,829,379	7,351,954	7,549,741	8,293,734	8,111,150	6,678,001
56	6,856,527	6,822,832	5,778,399	6,451,914	6,883,288	6,053,881	5,528,671
57	4,276,868	3,638,365	3,375,953	2,952,875	3,979,352	3,949,425	3,113,788
58	967,865	795,038	667,979	1,038,623	718,828	877,302	669,319
59	426,148,651	401,827,111	390,587,013	335,738,728	387,252,729	370,294,483	340,595,589
60	7,609,436	6,065,694	5,750,408	5,634,823	6,830,534	6,123,589	5,900,273

1							
2	17,781	103,910	43,975	105,190	50,125	78,457	93,211
3	40,775	318,772	238,417	105,742	254,882	111,808	237,535
4	4,059,241	3,392,219	2,875,509	3,316,042	4,318,257	3,285,252	3,188,971
5	6,362,269	5,354,189	4,984,863	4,849,982	7,282,952	5,155,021	5,346,051
6	26,376,944	8,873,911	12,406,871	16,095,963	28,553,544	13,008,726	16,423,978
7	49,853,654	49,171,473	41,247,729	44,209,781	45,447,010	39,790,947	37,059,606
8	480,669,431	409,306,070	380,577,105	356,368,742	478,127,674	376,081,227	375,203,809
9	28,166,275	35,057,670	25,977,523	26,196,907	26,722,316	25,681,844	24,744,155
10	13,687,688	11,206,711	11,515,457	12,193,348	11,615,163	12,484,764	11,307,565
11	2,359,106	2,871,132	2,520,973	2,525,057	2,474,818	3,059,481	3,014,781
12	1,396,434	920,723	1,019,953	1,185,337	1,155,352	865,044	959,558
13	1,475,787	917,973	1,280,493	756,773	1,623,544	689,504	815,365
14	351,439	467,801	396,904	470,093	376,516	538,741	544,572
15	84,606,893	72,815,269	76,451,447	81,122,011	77,079,018	75,349,501	76,732,308
16	158,249	88,254	91,167	114,905	108,054	113,650	127,034
17	1,100,056	956,296	900,504	684,959	1,062,144	945,773	854,569
18	12,952,016	6,499,667	9,636,499	9,915,175	12,801,136	10,769,973	7,332,379
19	77,597,026	71,907,598	67,695,788	71,739,018	79,911,476	72,330,648	70,179,555
20	1,315,364,473	837,146,630	826,188,593	842,818,241	1,063,655,763	846,343,808	757,833,555
21	50,912,786	38,421,994	38,615,927	39,691,879	54,671,727	44,546,862	43,624,186
22	10,372,959	8,624,529	7,256,569	8,817,210	10,346,004	7,669,958	7,372,392
23	30,055,058	27,950,096	26,095,004	27,264,377	27,849,635	26,620,655	27,919,042
24	2,559,407	2,223,280	2,302,473	2,242,205	2,574,278	1,706,125	2,067,752
25	69,286	105,467	104,788	97,059	88,949	100,614	148,511
26	92,463	115,088	111,957	49,973	119,291	138,749	107,539
27	546,458	694,690	1,054,817	921,036	461,227	1,141,715	1,180,967
28	346,828	332,235	368,950	434,290	569,620	312,608	515,945
29	2,114,794	1,865,443	1,268,302	1,508,535	2,268,545	1,526,991	1,506,083
30	10,210,568	10,866,350	10,045,124	9,527,549	10,293,587	9,319,033	9,606,725
31	2,217,260	2,685,457	2,208,537	2,450,315	2,867,098	2,837,386	2,473,324
32	1,830,717	1,748,055	1,612,403	1,863,739	1,923,279	1,836,192	1,587,144
33	97,522,372	85,872,264	83,164,869	84,792,053	103,917,985	93,455,648	90,236,345
34	1,879,902	1,745,074	1,744,229	1,751,275	1,854,782	1,704,504	2,060,307
35	22,324	38,917	37,055	25,032	25,364	45,211	32,451
36	5,287,840	3,654,871	3,270,651	3,565,372	5,266,890	4,193,861	4,367,142
37	18,126,163	16,777,260	16,761,152	13,188,705	17,916,639	14,257,181	14,758,195
38	3,890,161	2,845,130	3,548,879	3,534,592	4,584,887	2,945,526	4,102,668
39	9,490,631	10,208,438	9,846,066	8,311,656	10,137,789	9,961,137	10,156,497
40	2,055,725	1,728,715	1,698,911	1,795,954	2,354,841	1,827,169	1,761,457
41	783,325	497,286	561,738	652,668	998,943	733,760	691,629
42	8,393,654	7,670,028	8,977,812	10,884,499	9,828,387	7,397,511	7,923,817
43	69,281,256	60,156,025	59,252,331	61,792,798	70,133,503	65,818,714	63,305,366
44	55,729,944	41,567,490	42,059,947	41,301,334	47,140,630	38,575,942	37,835,446
45	390,998	247,813	238,959	234,912	443,649	355,620	356,666
46	10,262,887	10,118,007	9,870,393	10,138,755	10,333,104	9,283,920	9,447,176
47	22,108,655	13,691,055	15,322,547	13,223,429	20,972,102	15,638,142	17,017,959
48	25,445,665	19,970,330	20,425,654	21,372,838	25,248,105	23,154,855	20,082,926
49	4,349,759	3,006,261	2,239,433	2,163,604	3,199,639	2,904,152	2,515,410
50	11,719,094	10,224,492	9,131,876	9,844,565	10,480,396	9,672,110	9,628,270
51	510,056	382,547	339,739	329,507	547,146	482,315	410,387
52	396,704	677,333	413,551	499,226	547,920	457,075	476,623
53	133,865	205,121	93,714	227,545	201,061	221,232	497,369

1							
2	1,454,025	1,156,183	1,354,576	1,183,702	1,793,792	1,406,320	1,438,266
3	14,203,903	14,982,179	12,914,861	11,125,271	13,699,453	12,077,115	12,268,637
4	73,453,943	72,050,332	65,528,251	60,634,356	72,090,935	62,318,747	64,905,943
5	1,163,281	1,001,634	1,017,741	691,300	968,508	1,167,154	1,119,322
6	149,244	199,965	95,654	103,986	167,125	115,683	141,004
7	10,381,363	9,351,073	9,136,910	8,982,387	11,195,653	10,166,020	9,211,172
8	209,416	249,889	288,090	223,120	276,539	296,487	371,351
9	9,829,986	9,853,174	8,499,207	9,399,475	10,357,476	8,800,519	8,670,306
10	164,612	132,806	124,245	107,288	165,910	160,150	129,746
11	68,577,650	57,238,670	60,160,850	57,733,856	71,875,296	60,403,745	55,229,385
12	6,421,604	5,998,404	5,372,277	4,719,915	7,691,178	5,893,357	5,555,991
13	212,732	331,741	244,866	258,313	222,622	169,540	191,531
14	692,136,712	416,729,797	430,981,092	390,221,974	582,351,960	371,794,253	382,599,008
15	1,427,962	1,238,641	1,293,317	1,252,239	1,055,498	1,100,197	1,309,291
16	41,104,133	32,052,349	31,445,294	32,315,792	40,584,649	35,010,300	31,898,124
17	12,944,455	12,374,323	12,365,419	13,498,653	13,090,250	12,696,247	12,853,275
18	14,351,467	10,904,139	11,458,953	12,627,057	14,566,508	12,317,470	11,759,882
19	113,195,267	108,779,237	96,927,628	108,682,315	124,154,770	106,271,909	107,742,024
20	24,928,360	27,382,227	23,115,703	24,585,404	28,283,827	25,714,644	24,980,153
21	11,140,047	11,974,278	10,377,957	8,227,553	12,628,775	10,282,234	10,572,595
22	1,735,184	1,523,830	1,574,513	1,769,517	1,516,905	1,363,562	1,491,397
23	55,221,205	54,919,214	51,027,211	52,670,315	57,613,959	56,702,193	53,355,756
24	10,217,969	8,478,637	9,000,744	9,414,085	12,033,393	8,882,987	10,634,974
25	1,481,795	1,152,425	1,241,997	1,811,814	1,273,676	969,366	939,502
26	210,038	182,985	191,396	290,950	204,635	138,735	107,691
27	2,747,804	2,284,539	2,419,083	2,485,568	2,819,903	2,308,099	2,288,164
28	1,565,257	872,858	999,746	506,335	922,080	903,847	630,771
29	11,096,227	10,084,535	8,735,678	9,423,135	9,394,568	10,638,855	8,500,796
30	319,560,023	289,089,354	269,752,658	272,552,013	329,029,379	285,418,727	304,982,411
31	265,462	271,118	270,633	338,805	217,323	285,364	241,844
32	1,642,680	1,814,324	1,399,683	1,679,736	1,521,374	1,766,253	1,567,561
33	873,445	565,321	560,647	723,263	1,095,812	640,600	622,130
34	986,293	524,200	645,216	502,198	833,630	712,033	616,926
35	1,314,611	1,133,929	910,114	1,031,571	1,750,661	1,810,326	1,650,320
36	4,801,706	4,488,373	4,367,457	3,864,199	4,602,634	4,344,926	4,604,993
37	65,121,423	68,750,959	69,314,954	73,053,352	65,591,961	59,224,839	70,343,392
38	1,252,929	1,070,121	973,744	815,335	1,046,392	1,081,704	968,132
39	67,569	14,604	67,569	446,443	57,832	67,569	67,569
40	692,859	755,902	811,546	856,216	755,266	824,638	910,289
41	426,962	272,821	187,203	388,790	228,042	353,506	269,031
42	449,736	418,460	448,054	404,776	449,174	407,231	509,048
43	15,926,541	16,234,336	17,488,975	16,309,951	16,870,845	15,786,096	16,616,522
44	7,245,221	6,743,123	6,747,417	6,632,732	6,290,306	6,476,199	6,219,722
45	4,168,211	3,550,032	3,255,773	3,341,575	3,767,731	3,844,205	3,176,841
46	3,496,874	3,430,321	3,244,325	3,322,747	4,483,555	3,283,469	3,059,445
47	6,134,439	6,305,637	6,316,475	6,226,805	6,954,504	6,838,695	6,310,534
48	14,807,867	13,825,641	14,216,915	14,052,799	14,893,462	14,661,937	14,223,058
49	137,875	188,519	174,382	137,217	135,611	93,769	135,838
50	229,990	261,227	239,584	231,315	222,248	141,514	227,026
51	4,693,147	5,144,233	4,426,332	4,856,214	4,696,468	5,930,942	5,179,077
52	1,494,883	787,110	1,144,803	1,007,285	1,797,806	1,044,913	1,012,413
53	5,286,008	4,829,328	4,720,390	4,722,178	5,146,061	4,657,721	4,695,415

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2	28,876	44,603	33,556	180	55,075	62,854	30,165
3	327,743	271,040	144,584	211,287	425,586	291,835	248,343
4	4,040,942	3,224,253	2,991,348	2,709,924	3,480,911	3,389,826	3,432,581
5	78,949,672	68,260,826	70,631,581	70,100,895	79,863,484	75,096,077	72,498,340
6	10,942,248	12,305,058	11,949,582	10,628,399	11,574,679	12,477,868	11,668,456
7	148,379	286,501	161,734	259,819	171,910	168,235	191,408
8	58,458,030	62,575,997	65,893,666	65,151,001	65,853,623	65,367,793	64,985,310
9	62,123,218	56,857,598	57,377,599	58,849,274	67,324,610	59,075,224	62,737,391
10	1,393,493	1,265,508	1,146,684	1,118,210	1,533,680	1,103,197	1,268,352
11	1,677,842	1,719,997	1,920,153	1,919,587	1,914,807	1,867,021	1,819,032
12	20,832,517	14,030,338	16,716,206	17,649,567	24,524,120	17,315,136	19,277,887
13	2,487,469	3,480,849	2,492,403	2,334,327	2,486,718	2,978,217	2,722,575
14	201,064	89,108	99,134	83,259	164,146	94,399	90,878
15	16,193,129	12,560,971	11,480,037	16,443,056	13,644,620	12,336,499	10,265,817
16	680,262	665,805	714,509	906,085	826,825	795,908	807,269
17	74,087	89,224	96,428	89,171	100,924	92,619	98,909
18	4,575,746	4,324,752	3,690,343	3,649,482	4,836,079	4,194,435	3,822,761
19	50,296	59,391	46,720	79,247	43,472	40,990	72,766
20	311,444,386	269,611,776	241,153,197	243,226,759	291,903,771	254,904,253	247,869,292
21	14,452,922	11,460,350	11,880,082	12,010,263	14,532,277	13,079,985	11,453,423
22	3,932,227	3,405,461	3,091,672	3,256,512	3,546,953	2,836,600	2,868,061
23	63,531,434	61,153,412	53,418,618	54,595,649	70,898,469	62,800,818	58,796,887
24	3,189,557	3,128,602	2,906,446	2,696,299	3,947,024	3,037,386	2,891,127
25	746,570	796,767	730,899	588,921	656,832	460,918	602,333
26	202,334	200,540	197,244	205,684	187,750	242,454	219,586
27	595,254	525,449	531,782	560,379	501,550	531,785	413,552
28	3,288,067	3,462,085	3,931,216	4,752,337	3,736,013	2,997,678	3,271,275
29	16,882,553	11,457,930	12,514,028	12,640,974	16,493,159	12,781,328	13,505,960
30	257,970	159,107	136,428	157,882	305,826	141,587	267,271
31	638,563,011	567,339,647	502,509,054	522,405,015	634,281,957	550,377,683	544,563,230
32	558,731	481,803	492,616	524,053	636,191	588,820	522,884
33	19,107,300	16,885,490	16,319,305	15,782,096	18,289,119	16,750,741	15,667,232
34	1,683,644	2,073,683	1,095,012	946,540	1,458,502	1,233,355	828,604
35	1,190,360	923,549	800,786	787,159	1,791,672	1,090,380	1,052,391
36	14,805,721	11,953,635	10,166,787	11,408,326	13,571,784	12,215,102	10,752,098
37	51,193,075	38,820,723	40,397,478	41,319,338	48,785,813	42,975,009	38,098,358
38	26,159	97,005	111,150	64,961	3,983	70,202	82,605
39	1,022,392	751,458	799,017	726,425	987,937	901,251	793,877
40	1,375,189	1,136,813	1,257,685	1,348,985	1,325,197	1,294,318	1,470,468
41	11,576,496	9,658,061	9,393,842	11,175,495	12,775,004	9,573,215	10,584,655
42	15,950,411	14,632,145	13,782,893	14,932,920	17,260,625	15,065,373	14,505,652
43	3,403,260	2,539,026	2,518,035	2,323,376	2,800,165	2,412,671	2,396,650
44	31,427,938	24,916,559	24,871,523	24,766,897	30,898,996	26,621,852	22,021,790
45	58,392,145	46,158,966	45,292,870	43,109,439	57,996,594	48,322,226	45,521,196
46	215,341	222,547	188,652	191,428	245,975	159,027	185,786
47	79,601,989	61,562,158	62,369,262	63,893,878	83,499,220	65,068,993	64,262,561
48	7,978,874	4,671,470	5,444,628	5,448,708	7,549,965	5,061,224	5,580,051
49	741,999	619,129	389,157	517,062	634,168	454,979	685,942
50	43,829,910	35,889,293	35,392,147	33,913,403	41,660,665	37,981,056	34,921,819
51	35,339,697	29,346,057	28,831,511	32,470,361	32,006,312	28,849,685	29,115,611
52	122,838	64,127	100,039	89,367	86,103	84,584	67,196
53	423,095	555,610	559,457	520,264	470,011	549,079	527,122



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2	122,313,872	94,171,840	96,675,508	114,318,258	110,682,346	93,850,086	93,130,048
3	5,927,998	4,921,294	4,974,753	4,818,345	7,294,829	5,391,226	4,919,270
4	66,130,339	49,378,030	45,249,367	43,768,926	58,981,324	46,234,675	48,038,649
5	2,939,845	2,305,409	2,568,031	2,587,897	3,650,965	2,621,036	2,476,332
6	16,627,122	10,451,259	12,594,777	12,699,595	18,204,617	15,621,039	14,857,552
7	1,468,037	1,029,100	817,055	1,644,123	1,349,844	828,895	1,273,785
8	109,017	145,729	4,452	111,786	165,412	177,258	68,721
9	11,725,338	12,831,765	11,939,142	11,035,708	12,544,985	11,069,840	10,908,638
10	494,910,682	472,532,023	449,068,393	419,690,404	499,832,500	456,879,112	399,630,817
11	452,580	319,770	385,747	387,542	606,394	478,160	401,833
12	8,178,256	6,390,229	6,695,146	6,719,182	7,294,034	6,314,559	6,519,130
13	255,497	213,042	150,894	231,904	321,687	165,399	156,247
14	748,576	621,879	649,035	734,982	725,600	847,022	720,306
15	97,478,526	74,166,476	81,928,970	65,163,167	82,672,067	76,272,023	72,722,989
16	830,831	814,978	639,726	740,509	1,192,485	799,120	730,698
17	610,695	772,155	648,207	531,479	772,354	659,281	714,085
18	817,812	376,517	695,716	715,487	895,201	623,382	856,892
19	14,720,113	21,364,334	13,492,064	15,109,136	14,205,872	15,114,003	12,641,644
20	13,663,201	12,035,617	12,431,765	13,869,604	13,180,535	13,991,200	12,655,916
21	3,264,398	3,197,912	2,834,616	3,072,924	3,545,996	2,819,004	2,595,962
22	13,242,810	19,097,821	15,346,194	12,839,757	13,914,998	14,211,734	14,498,383
23	491,164	483,859	1,027,247	1,019,413	840,019	985,070	925,481
24	82,233,850	35,523,341	45,042,047	55,114,000	65,410,462	50,565,122	43,782,678
25	219,090,667	116,686,772	128,867,458	163,932,511	198,195,616	129,932,351	144,631,369
26	7,586,224	5,782,948	6,039,728	6,372,897	7,581,440	6,283,033	6,905,603
27	3,313,824	3,005,153	1,567,841	1,496,786	3,987,428	3,310,541	2,338,100
28	37,701,681	35,193,682	32,246,822	28,375,494	39,728,463	29,993,408	29,795,814
29	5,606,772	3,380,950	4,072,980	3,828,921	4,290,315	3,721,578	3,430,692
30	2,056,991	1,513,771	1,590,857	1,798,589	2,480,426	1,802,317	2,005,117
31	24,189,126	15,451,511	16,446,731	17,292,666	23,954,868	17,290,227	19,873,053
32	14,871,037	9,762,739	8,622,227	11,142,706	17,211,926	13,154,878	10,664,501
33	463,771	378,623	365,701	331,071	511,529	490,164	376,869
34	4,250,019	3,999,180	4,508,374	4,485,044	4,513,412	5,052,640	4,433,132
35	194,229	191,708	223,343	211,838	290,147	212,614	333,354
36	1,742,648	2,086,362	2,012,558	1,807,087	2,156,617	2,434,195	1,949,200
37	337,460	779,765	518,564	563,752	414,019	544,157	523,083
38	10,201,058	6,815,345	7,070,394	8,738,267	11,179,928	8,164,597	8,586,029
39	6,848,573	6,874,216	6,443,769	6,321,510	7,780,954	6,852,725	6,663,591
40	24,323	60,497	59,540	55,831	31,380	57,259	38,501
41	19,127,665	15,785,993	13,874,828	16,052,543	21,726,168	16,163,925	15,446,141
42	819,095	808,013	743,857	787,216	1,089,920	796,837	797,202
43	89,917,213	63,374,386	64,710,210	61,912,275	80,206,538	70,280,539	59,123,565
44	319,099	680,585	600,886	28,765	441,033	683,310	501,577
45	37,300	96,583	107,857	143,524	107,629	121,030	127,699
46	1,002,230	1,101,402	983,001	1,142,006	897,037	1,234,389	1,209,748
47	15,580,058	10,495,747	12,417,645	13,169,474	14,239,298	11,405,107	11,552,917
48	1,057,375	741,134	815,513	647,790	1,066,359	785,864	820,805
49	2,441,447	2,154,845	2,049,131	2,285,098	2,712,333	2,230,714	2,195,584
50	8,608,179	7,194,258	6,957,814	7,116,526	10,241,347	7,537,580	6,423,326
51	259,782,851	214,949,380	207,141,759	203,094,626	231,445,603	224,969,405	212,657,211
52	3,513,393	3,127,831	2,548,604	2,939,009	3,207,809	2,513,452	2,372,945
53	1,665,645	1,111,338	1,235,213	1,335,767	1,452,887	1,224,736	1,203,918

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2	38,556	32,220	26,510	45,094	26,525	29,792	34,969
3	108,738,679	93,565,153	93,884,542	97,364,647	106,300,647	92,601,569	86,054,963
4	1,238,989	965,155	958,334	1,137,603	1,233,283	1,083,787	951,328
5	142,097,682	113,947,945	103,183,909	95,064,178	135,846,106	113,944,336	101,981,925
6	2,557,542	1,307,725	1,864,677	1,692,260	1,967,021	1,723,104	1,416,942
7	10,486,192	8,334,219	8,254,618	7,661,947	12,218,077	8,151,848	8,606,474
8	14,244,051	15,179,916	16,424,109	19,556,283	11,290,644	12,502,832	15,613,351
9	6,572,491	6,527,519	5,873,311	5,154,461	5,753,036	6,128,441	4,988,642
10	444,342	863,995	369,717	3,224,776	847,214	714,625	2,385,375
11	420,962,916	338,491,441	323,768,753	339,999,114	383,276,380	337,503,702	336,896,892
12	3,933,470	3,357,155	3,709,999	2,837,211	3,798,865	3,335,320	3,797,782
13	44,570,756	38,548,913	34,166,573	32,763,495	40,156,269	36,326,563	34,052,616
14	704,371	534,995	578,294	631,902	708,556	661,925	720,753
15	5,149,558	4,988,667	4,962,485	5,058,455	5,387,535	4,638,837	5,158,927
16	2,747,435	2,479,617	2,510,481	2,682,283	2,595,353	2,681,414	2,942,705
17	17,319,287	20,415,546	16,627,288	16,558,125	23,586,002	19,161,151	17,430,308
18	570,393	561,658	479,188	618,677	796,504	604,414	668,298
19	2,714,045	2,707,074	2,936,647	2,818,376	3,314,719	2,738,910	3,228,900
20	18,993,812	12,138,103	12,778,407	14,502,737	24,004,790	16,594,305	14,136,581
21	1,359,024	602,091	511,881	526,985	1,570,906	762,947	613,190
22	1,963,493	2,008,494	1,665,685	1,667,744	2,114,993	1,896,832	1,752,657
23	27,332,767	24,109,367	25,705,817	27,199,424	29,144,162	26,464,864	25,326,635
24	6,869,407	6,160,165	5,994,978	5,399,273	6,373,757	5,733,123	5,065,736
25	23,430,311	22,952,654	22,808,664	22,522,190	25,291,928	23,194,585	21,605,665
26	583,319	370,779	112,604	278,593	912,538	340,301	310,511
27	530,092	330,632	293,677	266,413	432,551	327,058	360,093
28	16,604,235	15,979,830	14,701,748	15,022,138	16,474,070	15,854,707	15,548,406
29	1,619,916	1,381,644	902,633	1,222,328	1,505,947	1,366,161	1,444,365
30	824,081	616,946	638,429	767,708	799,740	965,948	647,772
31	248,103	169,433	114,739	213,200	233,238	135,849	180,008
32	13,780,778	12,438,015	13,058,112	11,638,092	13,814,925	11,221,128	12,778,656
33	41,414,267	33,663,170	43,186,625	39,473,490	65,973,297	30,811,171	59,302,099
34	7,348,941	13,113,099	10,756,290	9,758,276	8,578,893	9,489,467	8,907,970
35	35,546,682	24,427,911	23,846,858	26,379,570	49,069,998	26,582,413	26,264,306
36	23,237,757	22,698,821	20,392,501	20,576,741	25,065,018	22,372,423	22,594,797
37	9,280,504	10,411,827	8,297,320	9,505,374	10,238,155	9,839,397	9,474,923
38	3,938,626	3,249,847	3,877,314	5,220,051	4,185,471	4,435,043	4,304,182
39	3,369,196	4,358,316	4,127,197	3,850,822	3,235,309	3,924,199	3,753,447
40	2,052,334	1,413,102	1,608,046	1,551,754	2,322,017	1,505,908	1,616,769
41	337,508	446,006	406,805	323,953	263,688	302,883	346,937
42	830,246	758,463	687,953	572,359	901,208	796,372	801,464
43	10,567,266	10,784,073	10,121,703	10,083,701	8,586,346	10,258,101	8,935,481
44	14,792,328	12,908,643	12,434,012	13,903,096	15,913,884	14,935,400	14,558,923
45	757,015	479,447	491,628	434,798	602,862	550,451	552,325
46	710,530	831,693	776,454	730,568	875,587	762,651	918,850
47	362,614,654	311,091,729	286,872,704	301,001,470	369,164,432	283,069,671	276,057,633
48	19,103,432	15,899,412	14,595,117	12,992,719	16,661,893	13,971,529	12,589,177
49	7,948,107	6,615,989	7,016,358	7,103,614	8,811,113	8,412,626	6,928,999
50	430,830,057	382,578,740	355,406,338	341,263,101	430,884,831	383,532,866	365,285,428
51	606,330	452,196	529,482	477,209	685,838	544,282	491,715
52	21,204,660	15,173,798	17,611,749	15,462,971	26,550,587	18,724,561	17,826,723
53	1,262,873	1,011,786	1,038,010	1,275,852	1,632,045	1,353,628	1,053,417

1							
2	26,891,200	21,479,932	22,860,446	21,724,015	25,134,629	21,120,863	22,490,590
3	60,204,925	43,050,582	46,051,178	46,307,155	60,595,836	44,011,908	47,795,849
4	4,922,846	5,247,641	4,772,923	4,727,104	5,669,640	4,665,993	4,635,528
5	2,584,283	2,142,992	2,245,981	2,123,720	2,677,828	2,138,226	2,311,068
6	951,891	1,422,311	1,374,241	1,191,391	1,009,570	1,383,852	1,616,795
7	123,136	203,722	153,380	106,267	154,242	192,418	168,772
8							
9	10,016,302	9,295,790	8,672,067	8,550,718	11,567,135	8,919,949	8,843,908
10	6,132,042	5,611,387	5,235,990	4,960,230	7,471,905	5,099,197	5,988,187
11	755,269	518,027	599,402	706,186	765,315	853,016	522,935
12	1,175,514	925,653	756,242	713,978	989,740	917,491	883,062
13	618,706	518,827	539,657	471,935	510,805	508,500	496,243
14	6,530,675	6,916,326	6,399,573	6,370,878	6,503,778	6,501,953	6,951,191
15	1,359,363	1,242,258	1,297,054	1,308,071	1,659,960	1,261,509	1,276,193
16	3,509,278	2,543,953	2,611,756	2,750,018	3,122,692	2,829,466	2,528,428
17	1,250,243	713,246	833,762	898,159	1,349,976	1,040,518	691,043
18	561,951	759,067	614,741	615,882	589,070	754,356	592,467
19							
20	264,878,858	321,429,165	223,844,495	258,484,022	267,919,870	230,454,686	219,448,574
21	87,071	144,361	102,987	99,309	160,599	82,157	88,962
22							
23	22,558,123	18,411,487	19,352,225	19,461,314	21,301,091	18,103,999	19,374,757
24	2,189,065	3,685,345	1,512,944	1,943,801	1,918,898	1,912,112	1,618,335
25	16,501,926	9,396,451	10,633,328	11,581,411	14,684,646	11,546,207	12,052,798
26	8,341,928	6,203,315	6,133,676	6,147,717	7,240,497	5,756,673	5,765,254
27	175,361	183,931	208,495	180,902	218,389	192,548	243,222
28	166,073,353	154,393,687	144,113,449	141,414,109	166,728,132	156,820,988	144,406,184
29	29,644,878	20,703,481	23,349,036	23,448,752	27,820,842	24,961,980	21,399,450
30	3,536,745	3,583,292	3,316,050	3,063,299	3,526,797	4,250,130	3,127,487
31	138,662	126,530	74,902	80,616	111,628	196,415	120,488
32	39,466,783	33,905,117	34,105,946	33,974,827	42,881,928	38,280,920	34,832,084
33	10,806,242	10,225,571	9,637,789	10,017,118	11,301,541	11,129,908	10,056,709
34	3,599,730	2,744,178	3,069,786	3,154,421	3,695,018	3,403,159	3,203,230
35	1,299,971	1,007,003	1,015,135	859,876	1,136,249	1,084,307	1,044,093
36	20,361,863	17,052,807	18,655,954	20,087,732	23,173,054	19,569,103	18,268,203
37	13,349,867	10,031,605	10,994,741	10,633,898	13,771,207	11,814,936	10,172,725
38	84,299	84,390	62,128	49,798	58,041	67,611	57,098
39							
40	1,720,208,577	1,365,870,543	1,332,433,071	1,364,413,199	1,664,703,268	1,366,350,666	1,284,206,832
41	37,457,899	32,409,816	30,184,715	29,110,326	37,795,186	32,291,271	29,378,648
42	483,923	670,313	593,313	613,892	518,515	658,417	661,328
43	7,639,567	7,468,158	6,753,165	6,984,090	8,173,351	6,608,289	6,553,767
44	8,082,552	6,695,230	6,093,408	6,573,729	9,249,029	6,399,626	6,138,249
45	4,172,398	3,958,442	5,311,377	4,578,783	4,412,190	5,084,663	4,887,657
46	63,923,138	54,115,473	54,621,377	50,438,962	65,368,291	59,632,144	55,504,213
47	2,894,196	3,193,841	2,555,260	2,737,676	2,750,098	2,440,764	2,405,234
48	639,025	779,379	602,385	708,836	508,298	583,708	696,557
49	2,486,624	3,438,659	2,746,915	2,594,175	2,084,431	2,473,347	2,766,625
50	1,421,005	1,630,752	1,384,568	1,663,323	1,400,327	1,883,555	1,318,734
51	65,739,880	62,388,553	57,573,038	61,349,968	72,817,717	62,541,064	63,504,164
52	9,644,030	7,630,317	6,929,159	7,761,386	9,879,753	8,041,590	7,601,782
53	5,282,002	2,773,953	2,913,497	3,240,878	4,465,100	3,361,063	3,504,839
54	10,353,253	6,492,920	7,600,854	7,790,747	8,533,754	8,426,747	7,055,625
55	10,080,826	9,801,337	7,084,756	7,140,269	10,175,153	7,730,026	7,446,183
56	14,145,961	12,137,322	12,177,445	9,751,716	13,258,124	13,679,959	13,519,778
57	231,642,474	223,989,761	211,645,796	203,371,536	252,031,528	189,321,294	188,469,556

1							
2	24,339,328	29,759,091	27,165,755	27,045,754	23,250,405	27,456,715	25,687,437
3	4,718,274	5,447,034	5,077,501	6,260,446	4,464,714	4,584,911	4,796,663
4	11,198,813	10,140,335	9,560,191	9,740,259	11,263,988	11,821,890	9,869,259
5	1,359,275	853,698	925,799	805,503	1,107,306	814,626	923,515
6	68,073,619	44,207,429	50,275,369	52,432,716	56,073,809	55,694,876	46,760,914
7	3,177,172	490,987	1,400,995	1,708,170	2,904,175	917,875	892,946
8	463,996	468,500	646,922	566,652	478,131	756,185	602,612
9							
10	212,542,781	176,708,866	170,249,452	168,012,264	197,549,456	175,530,948	206,917,019
11	26,422,518	19,304,991	19,617,409	21,560,699	26,773,352	20,726,252	20,383,991
12	1,392,471	1,202,700	1,133,946	1,184,630	1,359,479	1,012,378	1,097,763
13	6,963,157	6,715,883	5,713,064	6,186,296	7,026,290	6,583,975	6,324,537
14	4,556,771	3,436,124	3,458,832	3,715,492	6,490,675	3,421,152	3,560,884
15	1,556,442	1,082,617	1,196,371	1,443,421	1,091,478	826,895	1,092,426
16	1,397,855	1,453,079	1,325,672	1,310,337	1,503,044	1,292,202	1,625,508
17	3,066,372	2,745,053	2,831,429	2,594,120	3,723,045	2,915,868	2,880,011
18	1,637,309	2,115,808	2,175,781	1,852,710	1,286,103	1,997,541	1,788,405
19	1,326,200	881,501	1,039,820	1,191,543	1,089,122	936,633	965,946
20	3,521,979	3,284,131	3,190,475	3,401,992	1,788,166	3,585,583	3,460,212
21							
22	66,774,525	67,822,518	60,460,464	57,892,707	64,142,041	59,878,934	59,912,783
23	4,063,845	4,961,428	3,839,070	3,763,081	3,943,954	3,505,851	3,324,016
24	7,745,808	5,017,974	5,501,056	5,550,337	6,197,623	5,585,450	5,254,709
25	7,505,452	5,771,153	5,293,618	5,826,464	8,713,964	5,913,759	5,526,121
26	22,807,529	20,144,561	17,522,695	17,082,932	24,238,981	19,850,859	17,491,195
27	9,722,767	9,392,344	8,381,322	9,375,497	10,978,148	9,547,280	9,257,097
28	32,919,928	27,190,345	27,760,864	28,828,806	29,880,320	27,759,196	25,945,682
29	535,029	493,818	633,896	679,917	455,370	648,462	597,184
30							
31	274,442,114	135,413,589	170,669,606	186,171,677	233,934,716	176,872,977	176,924,817
32	84,313,428	65,524,403	64,393,965	73,583,123	98,394,421	64,807,227	71,750,562
33	72,847,362	91,069,029	78,128,853	77,415,595	77,588,899	72,951,584	81,296,833
34	590,209	516,433	393,464	390,628	661,540	542,141	582,799
35	1,357,933	1,542,671	1,493,628	1,658,788	1,687,625	1,902,857	1,815,321
36	532,890	593,393	417,056	534,073	674,714	440,343	506,956
37	272,416	250,403	269,173	140,100	269,098	296,636	346,316
38	6,281,132	5,158,134	5,021,278	5,718,914	6,727,892	5,554,238	5,828,446
39	3,437,426	3,565,833	3,263,507	3,445,268	3,179,915	3,403,957	3,641,783
40	1,287,330	735,327	909,869	892,838	915,254	773,132	640,448
41	4,998,417	4,069,717	3,882,091	4,139,138	5,472,924	5,127,888	4,309,758
42	356,542	349,056	619,293	685,813	785,122	362,149	713,075
43	450,870	471,432	318,484	383,881	408,276	327,807	389,145
44	413,543	357,016	281,678	441,371	443,454	351,249	360,560
45	390,364	543,100	594,093	461,592	465,848	358,421	534,655
46							
47	162,704,411	143,320,450	136,024,716	144,466,825	169,761,752	152,186,875	136,272,341
48	52,531,454	41,205,738	46,281,142	45,057,581	49,437,772	41,925,548	43,002,139
49	158,920	196,075	141,552	181,286	186,605	152,982	121,588
50	869,379	835,012	755,436	694,300	898,449	648,887	756,388
51	6,216,450	7,173,595	6,836,004	5,949,266	7,030,302	7,576,628	6,544,880
52	566,124	534,758	582,405	596,732	504,291	512,481	544,757
53	14,895,624	10,614,795	10,699,339	12,961,995	12,570,139	11,086,471	11,796,355
54	203,549,592	170,850,202	161,390,190	175,369,333	200,348,684	181,536,988	159,397,823
55	1,570,816	2,089,002	2,405,514	1,395,338	1,589,230	1,789,285	1,698,712
56	13,664,593	13,927,044	13,563,880	12,502,550	16,793,418	13,740,871	12,613,059
57	43,568,285	38,567,040	37,680,793	36,044,007	42,375,825	38,989,353	39,749,849

1							
2	5,883,402	3,480,042	3,505,260	3,405,211	4,246,843	3,962,242	3,822,523
3	21,247,942	13,113,958	14,701,823	16,072,317	21,291,234	18,942,418	13,195,515
4	440,329	736,367	607,858	512,950	433,487	782,127	589,452
5	1,109,143	1,021,504	1,398,835	1,215,873	1,145,378	2,082,879	1,397,550
6	3,360,544	3,716,499	3,042,047	3,469,166	2,922,880	2,676,018	4,977,645
7	34,566,540	28,784,687	29,990,157	30,231,059	38,727,768	32,981,786	30,835,084
8	973,753	832,374	897,578	1,020,946	869,593	936,517	772,376
9	455,687	403,192	212,879	292,697	478,507	307,570	376,885
10	353,147	433,347	304,160	459,150	322,048	325,167	477,033
11	135,415	211,395	141,442	211,429	110,399	195,628	70,768
12	124,337,409	81,485,568	85,859,825	98,469,320	119,109,927	86,024,393	89,564,036
13	2,065,643	1,642,215	2,095,600	1,910,024	2,358,518	1,990,035	2,298,535
14	8,988,970	5,601,141	7,267,403	6,937,094	8,664,005	7,516,035	7,063,886
15	5,627,572	3,782,755	3,859,114	3,131,606	4,701,932	4,407,588	4,253,146
16	467,000	469,875	402,103	553,295	605,449	633,814	453,809
17	130,022	119,538	82,261	73,808	106,425	131,090	106,232
18	113,599,282	113,709,373	95,043,428	96,862,848	118,772,210	114,262,061	99,367,769
19	46,222,616	39,717,930	38,683,337	40,166,880	50,300,983	38,434,625	41,423,741
20	758,977	455,338	699,261	617,197	594,067	505,547	559,594
21	1,588,523	1,076,665	1,285,836	1,251,055	997,569	1,164,888	1,023,636
22	145,694,582	105,961,389	104,478,946	99,319,590	135,300,838	98,751,518	95,206,629
23	46,386	67,999	59,418	59,516	47,165	45,834	69,271
24	16,243,137	18,353,715	15,220,570	15,899,541	15,834,212	15,902,806	15,311,664
25	2,667,279	2,524,257	2,280,139	2,137,645	2,750,475	2,140,040	2,103,663
26	29,956,646	29,587,229	26,538,474	25,164,665	29,260,012	26,490,084	25,041,987
27	5,518,558	5,632,076	5,163,658	4,663,314	5,962,952	5,498,093	5,290,781
28	11,232,195	10,116,884	9,887,437	9,728,039	10,715,586	10,186,897	9,678,741
29	5,587,506	7,394,216	6,162,924	5,886,375	5,874,958	5,948,014	6,134,551
30	2,260,566	1,142,493	1,528,801	2,194,347	1,718,675	1,752,081	1,668,851
31	3,342,010	8,290,475	2,815,711	3,011,784	3,956,451	3,072,106	3,209,787
32	22,833,660	16,712,894	19,621,262	16,328,576	21,928,968	18,934,432	15,716,488
33	4,096,995	1,020,571	2,963,038	2,249,618	2,231,569	1,441,653	1,189,254
34	439,470	388,808	381,445	561,764	662,862	363,087	259,476
35	4,950,523	4,070,557	4,123,119	4,701,267	5,569,095	4,617,853	4,369,556
36	7,625,963	7,238,127	6,675,934	7,222,289	8,126,468	7,520,026	6,476,059
37	12,684,183	9,250,823	8,918,112	8,530,751	12,666,506	10,625,878	7,771,776
38	2,579,201	2,718,140	2,608,391	2,372,451	2,435,146	2,137,256	2,561,695
39	31,357,691	26,620,922	23,289,795	21,928,627	35,159,429	25,938,916	27,144,653
40	1,085,472	762,166	826,787	818,643	1,027,471	362,316	591,687
41	27,602,693	21,874,786	23,179,464	24,038,489	30,469,646	27,646,658	23,995,588
42	2,118,562	2,204,981	2,375,475	2,426,645	2,946,779	2,120,628	1,741,927
43	2,382,797	2,231,685	2,296,785	2,670,009	2,441,491	2,880,166	2,353,885
44	48,083,380	44,649,152	41,313,579	42,033,617	49,731,459	43,939,501	43,092,975
45	1,807,138	2,393,292	1,832,073	1,789,472	1,556,474	1,675,392	1,947,403
46	514,153	664,920	798,584	752,095	477,685	403,145	720,528
47	8,785,512	6,781,450	7,061,622	7,580,937	7,870,282	7,894,709	6,860,342
48	11,293,909	14,725,932	10,569,499	9,718,309	12,628,029	11,492,163	10,767,270
49	628,223	369,641	389,763	69,439	666,103	643,535	310,780
50	1,316,588	1,199,726	1,162,913	1,856,559	1,105,281	1,039,363	1,280,110
51	3,524,408	2,254,893	2,430,142	2,656,699	3,483,555	2,909,524	2,760,497
52	505,597	469,967	400,274	463,919	575,934	512,155	380,955
53	117,846	142,153	69,607	36,315	117,257	75,333	97,250

1							
2	288,010	240,725	217,103	297,497	194,136	265,663	286,564
3	4,921,741	3,838,154	4,168,881	3,522,344	4,746,609	4,026,130	3,608,393
4	24,014,525	23,578,528	22,490,993	21,647,951	21,480,641	23,344,824	25,555,433
5	32,349,394	24,768,076	25,409,350	24,340,447	28,274,063	25,642,255	26,548,218
6	1,288,569	1,207,033	1,136,756	892,618	1,385,294	794,835	953,009
7	2,772,879	3,116,890	2,767,035	2,827,671	2,974,370	3,100,223	3,127,089
8	5,609,635	5,485,185	4,577,387	4,247,141	6,924,072	5,388,994	4,699,017
9	1,423,839	972,517	907,080	799,882	2,215,036	1,363,437	1,139,852
10	4,856,660	3,493,815	3,859,517	3,719,366	5,425,308	4,321,314	3,493,780
11	251,185,084	169,454,320	158,786,300	170,015,159	226,022,298	158,517,695	152,331,598
12	8,159,329	2,657,734	3,508,899	5,175,267	6,121,302	2,993,674	4,122,429
13	22,864,655	20,577,876	19,522,344	22,749,646	25,572,504	24,006,542	21,576,952
14	657,138	397,358	607,551	486,406	483,098	417,523	474,892
15	5,746,786	3,990,653	4,360,524	4,218,334	6,198,444	4,987,481	4,659,135
16	467,750	512,852	523,131	389,428	548,068	483,571	531,368
17	180,513,008	107,913,455	114,628,482	122,926,985	176,714,672	138,316,132	118,048,843
18	918,744	1,000,055	858,213	788,765	1,088,943	699,773	652,911
19	13,168,889	15,403,688	15,567,253	15,228,322	12,804,384	12,287,471	12,931,918
20	66,138,708	57,047,715	54,843,419	55,465,919	66,233,827	56,770,941	53,550,044
21	16,936,648	16,853,869	16,205,579	16,777,178	19,595,460	16,409,357	16,250,150
22	430,277	493,432	475,530	492,837	449,958	508,211	481,761
23	246,303,804	180,906,418	196,909,958	178,383,583	236,956,808	206,839,516	200,496,418
24	9,792,549	7,155,820	7,273,543	7,835,737	9,530,708	7,371,695	6,636,102
25	94,255,890	141,904,348	131,002,398	105,802,950	105,347,104	118,672,499	121,549,077
26	489,857	500,976	344,766	412,051	615,281	465,101	459,366
27	1,355,940	938,982	688,426	717,052	1,331,071	866,347	759,591
28	17,486,188	14,880,803	12,643,840	16,277,134	18,200,071	14,714,757	18,495,375
29	5,757,846	5,009,085	4,780,880	5,710,430	6,212,402	4,577,911	4,776,228
30	543,909	400,494	451,987	489,045	541,273	376,886	421,261
31	16,595,729	16,185,515	15,061,001	13,823,658	17,276,045	17,899,443	15,506,211
32	852,884	755,500	771,813	787,171	1,120,921	583,152	791,632
33	493,760	334,650	317,788	463,491	474,401	355,647	275,430
34	1,256,934	1,249,456	1,281,947	1,833,350	1,357,467	933,126	2,054,720
35	43,551,112	41,975,452	38,370,884	39,903,354	46,613,466	37,345,350	38,181,482
36	3,284,008	2,932,787	3,641,851	1,972,344	3,409,297	2,174,157	2,374,793
37	780,764	850,601	681,979	666,825	943,631	777,961	762,659
38	1,237,903	915,812	880,338	758,841	1,301,661	1,184,001	933,859
39	21,942,889	14,982,252	14,593,858	15,166,141	18,883,259	14,692,497	13,602,812
40	17,654,389	14,834,104	14,453,299	13,772,003	19,735,006	14,800,512	14,655,705
41	159,378	637,818	315,714	426,891	126,971	306,199	249,232
42	1,603,572	956,918	1,016,508	1,268,103	1,628,361	1,286,748	934,031
43	139,678,110	127,821,734	119,740,344	116,490,655	150,167,966	134,157,774	123,629,490
44	6,305,204	5,820,958	5,246,680	5,194,473	6,652,609	5,478,189	4,954,695
45	44,681	24,920	26,991	20,301	48,698	40,477	39,665
46	68,872,595	68,821,294	59,076,129	52,912,574	69,204,595	62,735,523	65,849,892
47	393,543	433,750	352,801	360,586	478,952	361,490	371,901
48	208,647	258,675	299,803	210,940	306,134	212,508	271,571
49	1,962,260	1,521,298	1,563,116	1,495,797	1,755,499	1,302,063	1,366,201
50	2,971,324	2,782,921	2,282,096	2,526,594	2,443,882	2,379,879	2,251,122
51	488,812,057	427,278,239	416,144,017	404,735,637	482,526,105	412,528,727	431,988,624
52	812,345,097	701,824,144	688,646,007	687,035,885	806,390,146	720,125,391	685,068,977
53	27,570	30,872	45,284	64,931	2	34,282	48,199

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2	1,176,777	1,549,676	1,163,717	1,162,482	1,094,218	1,154,996	1,199,755
3	1,036,537	735,582	924,550	1,232,951	1,030,221	966,427	1,047,723
4	7,269,516	6,989,168	7,183,318	7,294,563	8,028,658	6,907,581	7,165,560
5	4,514,422	8,609,617	5,122,163	5,724,996	4,682,857	5,238,915	5,080,290
6	25,085,920	17,736,064	21,420,503	15,763,826	23,607,527	18,749,676	17,513,794
7	46,114,785	27,420,303	32,762,509	30,504,780	44,655,794	35,159,755	36,820,377
8	841,797	610,496	419,053	506,250	480,210	577,116	371,992
9	168,325	121,013	141,266	73,479	129,878	100,776	118,434
10	29,066,466	23,364,420	24,405,073	25,923,731	26,833,670	24,148,903	23,864,838
11	239,525,775	202,784,697	202,136,214	198,548,442	232,906,581	217,007,506	197,957,865
12	11,296,263	12,930,641	10,783,986	13,330,986	13,069,737	12,750,745	12,709,502
13	16,264,865	13,756,657	11,942,403	13,500,346	18,866,089	12,933,495	11,233,866
14	155,046	152,194	138,030	100,267	168,774	147,652	127,058
15	1,249,866	715,323	848,044	598,320	1,269,547	1,037,566	844,184
16	1,557,116	2,105,733	2,046,876	1,846,666	1,900,174	1,616,444	1,908,519
17	5,959,746	4,431,786	4,962,384	4,703,523	5,546,958	4,311,793	4,060,752
18	962,790	517,330	666,685	662,264	976,670	622,908	827,808
19	180,823	266,601	257,429	187,092	383,968	158,085	259,985
20	4,393,363	2,791,905	2,505,360	2,762,569	4,658,933	3,268,676	2,736,842
21	1,025,322	805,858	940,621	834,178	773,770	1,014,137	699,300
22	1,361,640	2,065,617	1,720,685	1,727,889	1,855,710	1,594,819	1,763,060
23	1,668,707	1,488,390	1,433,976	1,380,945	1,378,810	1,544,016	1,528,479
24	12,424,980	9,762,054	10,490,500	8,876,861	11,425,199	9,144,784	9,638,598
25	179,319,768	158,021,014	127,867,485	125,909,642	180,890,450	154,712,020	150,292,667
26	12,931,024	15,205,751	14,124,177	11,571,809	14,124,761	13,302,274	13,894,827
27	59,113,778	46,873,323	48,058,003	48,054,675	61,820,571	48,405,547	47,452,140
28	6,855,182	5,105,313	4,562,177	4,894,952	6,193,316	4,813,642	5,416,219
29	6,572,174	4,890,066	4,687,803	4,625,329	5,622,618	4,462,023	4,789,451
30	8,377,020	6,083,750	5,389,027	4,986,898	8,665,058	6,091,155	6,370,368
31	1,003,797	672,628	886,296	775,617	986,061	840,338	1,073,084
32	257,369	237,162	194,883	259,088	321,242	278,190	253,862
33	7,415,241	6,011,192	5,677,154	6,305,492	6,242,944	6,196,887	7,015,301
34	492,928,048	468,912,971	461,051,023	470,589,620	515,548,363	479,307,544	449,007,384
35	9,139,226	8,226,448	9,990,111	9,864,523	8,830,712	9,800,523	8,600,757
36	760,154	983,408	899,692	1,055,364	783,346	1,049,987	959,781
37	14,871,738	10,913,970	11,676,386	9,071,079	16,573,267	11,394,818	11,652,513
38	2,165,458	2,916,258	2,271,599	1,930,554	2,239,657	2,039,815	2,007,745
39	14,530,353	13,509,268	12,904,561	11,709,005	15,422,293	14,129,165	14,024,158
40	4,960,063	3,616,507	4,160,007	4,485,096	5,779,591	4,607,953	4,128,529
41	44,820,204	29,918,432	30,542,968	29,635,747	37,006,449	31,955,031	28,423,667
42	4,357,662	4,375,089	4,052,179	4,440,828	4,666,065	3,778,659	3,747,568
43	487,261	354,599	356,449	448,766	483,790	323,199	315,557
44	5,100,728	5,595,515	6,392,041	7,021,977	6,389,099	8,324,694	6,380,555
45	552,576	566,656	560,770	512,136	532,333	431,406	574,012
46	495,027,670	400,919,653	415,331,099	427,853,080	430,572,940	391,331,474	378,205,843
47	5,757,411	5,855,336	5,277,305	5,093,176	6,469,252	5,666,393	4,772,872
48	1,707,294	1,497,750	1,881,049	1,772,705	1,406,310	1,698,103	1,327,077
49	4,136,287	5,051,215	4,583,941	4,311,825	4,884,577	4,605,892	5,081,433
50	10,144,907	9,518,945	8,050,595	9,502,479	9,468,879	8,784,669	7,908,689
51	2,146,981	1,615,951	1,819,632	1,818,752	2,133,440	2,129,925	1,671,909
52	531,536	511,368	533,866	457,942	640,289	379,824	452,339
53	1,615,864	1,243,501	972,469	1,031,081	1,769,590	1,135,479	1,070,969

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2	34,203,837	32,931,032	30,691,356	31,057,110	32,605,513	32,726,730	31,930,220
3	1,750,032	1,618,244	1,493,595	1,374,804	1,930,331	1,520,815	1,523,839
4	8,983,332	8,677,133	6,642,767	8,466,745	8,717,585	7,644,264	7,400,938
5	94,327	97,029	90,074	80,921	75,305	68,214	91,596
6	260,065	233,182	236,267	185,667	230,516	268,862	229,219
7	3,830,838	2,115,483	2,938,388	3,183,340	4,096,265	2,854,002	3,167,126
8	6,489,714	4,978,635	4,758,492	4,400,944	6,355,233	5,396,117	5,975,285
9							
10	35,054,849	22,284,465	22,849,561	23,430,338	30,201,961	27,851,391	27,013,396
11	136,822,603	91,399,059	91,451,634	85,809,608	102,059,632	87,737,642	75,852,428
12	8,081,452	10,747,059	11,372,392	10,702,459	9,856,882	10,594,308	12,100,173
13	2,656,002	2,028,003	1,844,948	1,902,605	2,698,398	1,853,844	2,064,850
14	303,809	279,681	337,330	331,465	328,515	353,482	312,904
15	1,175,927	940,645	999,044	1,133,050	1,230,640	1,015,831	919,469
16	528,030	563,902	488,188	488,089	684,855	576,778	518,287
17							
18	179,306,048	143,343,172	157,889,146	148,537,160	176,019,896	159,538,003	150,578,848
19	220,599,994	193,527,826	176,831,810	185,303,552	224,648,136	198,443,869	180,537,223
20	33,913,490	40,116,569	33,828,183	32,418,794	34,931,860	34,163,873	32,578,747
21	846,184	156,714	305,328	482,642	471,981	190,125	554,709
22	5,070,789	4,714,932	4,320,116	4,552,545	4,846,442	4,695,693	4,464,596
23	344,130,015	189,468,701	201,412,912	297,842,323	375,477,231	262,592,876	222,822,537
24	3,840,214	4,454,777	3,851,195	5,042,732	4,658,132	4,024,038	4,047,194
25	369,671,789	309,055,042	279,266,700	292,153,951	370,951,532	322,072,146	303,158,655
26	1,554,930	1,395,870	1,039,551	1,319,760	1,945,701	1,608,443	1,035,279
27	22,258,488	21,611,809	20,021,517	21,792,274	22,889,552	18,818,549	20,066,245
28	1,156,832	844,676	677,277	968,252	1,070,729	901,851	837,480
29	2,760,263	2,667,864	2,745,157	2,865,055	2,884,761	2,706,454	2,628,225
30	999,446	1,007,084	843,568	859,406	1,302,761	1,033,548	844,572
31	71,728	91,894	127,883	128,043	96,694	72,547	153,517
32	3,564,531	3,163,004	3,171,727	3,614,772	4,451,991	3,561,908	3,365,979
33	1,791,031	1,324,441	1,189,008	1,372,247	1,740,608	1,543,212	1,612,566
34	34,372,346	36,576,698	33,310,906	31,793,570	33,597,169	30,771,351	31,762,344
35	31,186,341	21,791,137	21,646,512	22,562,409	27,110,143	24,070,019	22,134,573
36	748,551	691,073	551,285	583,740	579,612	692,852	625,261
37	1,156,865	884,677	840,193	710,899	792,697	749,549	812,546
38	48,723,080	37,582,237	41,416,995	32,552,601	50,355,627	38,944,969	34,964,743
39	5,176,613	4,647,709	4,441,854	4,761,552	5,614,967	5,143,451	5,014,361
40	144,918,516	110,630,405	117,750,813	117,255,766	140,980,780	121,862,596	116,685,345
41	46,213,503	43,330,870	37,804,505	37,764,828	45,116,622	39,238,632	37,681,626
42	8,371,474	5,210,079	5,809,710	7,000,352	9,100,347	6,422,658	6,569,560
43	38,012,532	36,034,454	32,631,112	30,746,375	45,840,568	33,388,993	33,695,441
44	839,313	602,284	759,253	828,665	795,601	883,231	828,587
45	2,858,636	2,266,786	2,490,138	2,477,865	2,899,692	2,294,451	2,212,112
46	3,642,317	2,329,350	1,952,801	1,796,407	3,641,307	2,290,408	2,326,023
47	16,143,530	15,566,714	13,665,317	10,185,088	14,024,613	11,354,831	11,242,358
48	205,860	189,885	190,260	256,658	314,542	106,006	236,266
49	3,260,173	3,224,881	2,716,558	3,134,760	3,159,518	2,606,183	2,999,928
50	63,191,419	51,047,072	50,612,294	49,394,738	63,353,842	54,460,604	51,707,148
51	50,654,273	48,512,517	43,694,359	46,831,207	50,795,458	46,507,681	45,653,810
52	1,159,678	1,856,937	1,572,207	1,927,889	1,604,217	1,546,689	1,639,250
53	102,861,628	84,274,009	84,215,693	83,259,977	102,248,327	83,512,652	80,403,446
54	1,330,097	1,424,777	1,293,349	1,600,546	1,489,339	1,362,919	1,289,953
55	2,234,713	1,833,921	1,609,378	1,894,397	2,356,207	1,789,373	1,728,981



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2	148,272,241	118,822,926	115,650,742	114,217,057	150,968,063	127,511,833	123,684,100
3	9,294,521	8,149,410	7,341,758	7,955,307	9,602,372	7,877,244	7,132,614
4	31,490,363	28,933,343	35,978,931	40,474,600	33,094,842	34,464,726	33,774,528
5	1,756,302	2,000,938	2,072,448	2,122,465	1,806,803	2,328,188	2,335,958
6	3,242,358	2,313,828	2,575,271	2,794,128	2,994,526	2,348,039	2,292,957
7	98,446,149	73,387,546	72,906,382	77,890,131	92,619,262	76,587,122	72,111,931
8	2,710,385	1,425,589	1,988,752	2,546,930	2,727,237	2,415,155	1,683,412
9	26,881,484	19,242,810	18,804,776	22,420,251	22,810,852	19,262,557	20,522,896
10	5,918,016	6,875,058	6,435,621	6,507,886	5,316,362	6,604,403	6,742,432
11	2,530,620	1,299,617	1,651,400	1,463,606	2,704,345	1,263,946	1,964,460
12	407,243	299,740	259,286	292,118	505,181	390,123	320,718
13	12,441,741	11,311,097	11,008,299	12,359,538	14,580,655	11,024,308	11,139,754
14	17,037,962	15,057,399	13,738,176	14,051,555	16,138,376	14,671,410	12,862,357
15	12,594,640	11,210,832	10,115,242	9,743,995	11,817,649	10,475,723	9,523,478
16	5,872,773	5,040,268	4,265,404	4,592,057	7,535,406	5,309,974	5,485,143
17	503,701	395,678	382,681	453,936	453,856	387,089	380,128
18	494,008	935,283	675,967	626,186	525,196	620,163	535,821
19	12,040,959	11,967,158	12,984,458	13,471,637	12,600,373	14,506,457	11,978,962
20	535,837,366	343,477,617	369,311,358	362,530,187	564,746,038	365,851,138	358,341,912
21	1,189,715	682,911	629,596	785,948	656,015	693,039	452,760
22	3,240,747	2,400,740	2,455,293	2,905,813	4,210,348	2,467,502	2,657,436
23	8,206,916	5,954,439	6,068,539	5,462,998	7,900,542	6,428,262	6,342,103
24	278,046	111,217	174,825	197,557	282,686	272,087	150,941
25	170,606	261,093	264,585	272,230	180,596	187,244	247,166
26	18,382	53,514	41,966	51,689	91,819	74,934	85,538
27	904,262	1,025,871	992,111	1,382,768	1,686,418	1,170,502	1,102,157
28	209,115	185,782	225,898	215,789	219,364	251,669	241,209
29	205,288	278,853	187,836	187,314	209,538	203,090	229,201
30	96,398	205,133	211,663	173,214	161,507	276,492	161,487
31	1,111,368	935,223	934,633	996,086	915,338	859,381	867,434
32	51,379,960	44,600,792	43,777,445	43,501,842	50,599,921	46,507,454	39,604,508
33	15,202,352	9,951,640	22,066,713	8,344,221	12,221,313	7,792,712	8,610,544
34	17,087,070	14,634,938	12,508,392	11,644,996	18,128,592	13,810,983	11,855,986
35	1,974,880	1,947,579	1,562,085	1,568,606	1,993,539	1,645,718	1,499,185
36	894,357	613,179	530,431	553,786	927,445	598,870	444,856
37	15,662,090	12,453,462	12,916,860	14,999,917	19,310,047	14,198,652	13,886,501
38	18,225,130	15,301,261	14,951,516	14,105,858	19,149,849	14,727,465	14,989,079
39	5,135,649	5,107,485	3,987,356	5,125,746	5,755,054	4,637,012	4,698,258
40	992,360	984,065	808,385	860,963	1,179,190	914,297	922,406
41	151,117,596	121,605,198	129,792,652	127,619,549	154,626,729	140,313,158	135,355,297
42	99,523	153,062	139,300	125,905	120,610	159,571	158,101
43	1,457,536	703,656	615,636	731,374	1,012,211	841,727	717,684
44	205,537	58,027	134,287	168,512	154,715	134,939	140,576
45	20,876,997	13,915,692	10,512,175	10,135,864	31,983,067	15,429,586	16,836,234
46	60,898,344	87,869,008	78,391,611	77,889,625	65,872,231	86,603,824	76,638,635
47	8,448,159	7,369,437	6,736,071	6,307,701	10,174,674	7,448,356	6,316,731
48	725,897,896	545,194,941	532,015,870	588,888,937	704,648,862	590,648,058	570,401,767
49	319,204,379	324,666,464	276,052,479	288,862,389	332,722,301	314,735,169	301,579,017
50	5,569,024	4,598,603	4,686,967	4,394,577	5,597,641	5,173,478	5,266,706
51	3,969,138	3,899,041	4,293,438	4,214,398	3,822,491	3,760,328	3,254,167
52	2,531,016	1,626,437	1,828,656	1,987,623	2,848,943	1,921,421	2,227,233
53	2,791,414	2,553,690	2,333,641	2,484,903	2,534,634	2,310,476	1,985,540

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2	7,492,181	9,402,332	9,071,584	8,863,493	8,523,272	9,678,741	9,167,428
3	859,611	667,354	581,015	602,850	734,548	626,408	514,754
4	23,098,589	22,960,732	21,576,856	24,460,516	22,915,123	24,508,887	24,974,326
5	2,092,845,707	1,896,853,276	1,758,411,571	1,609,159,490	1,990,106,905	1,743,014,626	1,721,545,915
6	689,123	1,304,168	1,130,582	1,227,060	669,478	1,174,473	1,007,036
7	2,670,179	1,953,156	2,085,295	1,605,052	2,546,425	1,978,991	1,820,845
8	415,417	465,454	493,114	391,692	514,546	383,226	576,518
9	34,172,527	26,273,086	27,203,779	31,424,453	33,237,894	26,783,054	28,236,925
10	13,362,090	12,719,428	12,950,506	14,778,993	15,848,147	12,930,651	11,545,612
11	2,111,824	1,971,912	1,922,113	1,896,976	2,457,980	1,997,011	2,121,255
12	37,065,466	28,364,076	31,118,398	30,889,137	38,997,103	36,076,656	29,255,143
13	214,333,220	117,620,638	139,895,802	155,537,689	200,196,220	132,529,489	137,200,868
14	3,055,808	2,374,905	2,694,682	1,986,452	2,708,948	2,415,832	2,295,792
15	3,398,019	2,535,488	3,112,597	3,257,231	3,160,995	2,907,742	2,710,659
16	164,258	180,751	215,585	257,857	129,975	162,728	212,009
17	117,337,840	47,073,124	75,101,471	98,772,507	118,346,120	62,355,564	84,085,816
18	1,047,429	745,021	850,193	839,009	1,065,943	887,294	684,265
19	5,120,702	4,471,871	4,139,204	4,451,882	5,296,363	4,311,131	4,193,314
20	13,824,770	10,536,870	9,948,717	9,674,717	11,204,308	9,722,572	9,791,532
21	22,753,925	20,415,583	18,755,586	20,259,072	27,232,814	20,018,665	21,333,888
22	13,632,884	15,059,641	13,066,848	11,288,990	14,930,166	14,682,806	12,711,668
23	47,582	141,513	175,206	185,154	108,528	55,400	184,795
24	901,317	565,732	660,576	602,160	798,237	421,361	600,544
25	333,048,771	166,405,993	173,585,261	175,318,785	353,657,187	160,888,336	159,387,746
26	7,320,361	5,817,223	6,471,463	4,811,120	7,467,969	5,172,925	5,964,679
27	12,110	188,200	61,515	36,987	8,646	26,296	7,947
28	10,662,385	8,165,040	7,125,649	6,717,598	13,454,288	9,201,996	9,048,515
29	267,785	301,367	323,661	345,957	335,013	299,978	316,863
30	356,823,406	319,436,155	293,786,506	302,926,249	381,684,070	310,810,995	310,918,155
31	3,209,103	1,931,833	2,100,507	2,067,216	2,800,670	2,129,636	2,311,148
32	188,796	144,309	157,746	149,800	117,263	130,463	127,308
33	6,489,916	4,233,122	4,667,065	4,293,405	6,501,373	4,571,875	4,749,999
34	8,999,709	6,621,517	7,031,781	7,426,208	9,373,536	7,459,999	6,738,995
35	3,093,241	2,497,981	2,502,623	2,284,200	3,168,809	2,830,729	2,642,629
36	3,787,814	3,794,497	4,084,739	5,170,163	3,807,686	3,757,103	4,105,532
37	6,826,049	7,057,228	6,473,384	5,739,247	7,251,558	6,032,303	6,750,329
38	1,048,696	700,422	947,803	803,848	1,124,432	898,998	964,866
39	3,570,201	3,378,455	3,892,175	4,332,032	4,478,396	4,040,245	3,660,943
40	10,693,190	11,290,520	9,978,849	12,067,929	14,549,233	9,597,032	9,034,362
41	751,781	1,471,699	1,200,336	1,413,317	1,082,393	982,198	1,092,437
42	1,352,300	1,153,648	1,094,522	1,442,863	1,228,229	1,428,863	1,444,322
43	12,533,882	9,450,276	11,128,666	9,893,297	13,793,898	9,993,967	11,256,872
44	15,097,017	13,122,245	12,486,005	12,871,966	16,269,549	14,138,692	13,399,216
45	27,909,779	16,854,422	20,074,923	22,749,657	23,554,246	21,415,321	19,896,592
46	105,791,088	120,593,433	92,957,884	84,812,569	90,851,586	85,536,157	82,369,496
47	214,824	167,721	123,136	146,737	196,185	152,573	183,276
48	2,040,517	1,367,093	789,079	992,675	1,869,131	1,081,605	1,000,863
49	2,151,818	1,968,998	2,307,079	2,229,462	2,204,350	1,990,800	1,862,860
50	808,418	354,400	378,436	654,167	203,117	316,787	359,146
51	5,529,577	2,143,596	3,645,575	880,741	2,083,339	993,566	2,089,528
52	27,306,080	21,225,528	20,713,930	20,396,716	30,084,572	24,759,188	23,381,739
53	33,848,342	30,222,262	30,546,306	30,713,823	34,300,943	32,547,912	31,623,793

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2	209,078	238,824	223,828	316,660	285,557	216,294	329,104
3	18,265,886	13,313,568	18,549,997	21,992,890	21,954,999	17,314,264	17,544,716
4	69,080	84,966	63,948	55,240	55,372	54,785	54,106
5	3,180,517	3,009,916	2,732,865	3,201,157	3,326,215	2,442,539	3,311,194
6	13,583,119	8,173,901	9,442,618	8,429,851	14,701,786	10,099,558	9,092,223
7	1,193,168	1,144,599	1,158,548	1,159,877	1,251,032	918,505	1,100,583
8	1,408,192	945,955	759,112	807,011	1,412,826	1,006,649	1,027,561
9	116,672	86,193	65,341	105,801	78,246	79,658	63,526
10	3,190,028	2,863,704	2,216,906	2,340,596	3,155,977	2,313,091	2,222,602
11	845,246	865,122	696,365	672,894	749,191	730,225	686,613
12	2,791,379	1,745,147	1,933,196	2,324,140	2,575,481	1,814,937	2,034,341
13	6,803,870	5,641,973	6,152,227	5,328,051	6,095,221	5,492,282	5,695,561
14	1,682,384	786,021	1,198,632	995,169	2,120,708	1,535,463	1,166,671
15	7,893,114	6,469,933	6,022,868	6,376,995	8,310,173	6,493,779	6,355,965
16	9,522,398	7,901,954	7,164,214	6,584,203	8,022,207	6,766,365	6,936,023
17	2,187,223	2,457,204	2,027,071	2,153,920	1,952,465	2,068,518	2,033,192
18	2,004,022	1,126,812	1,316,203	922,666	2,019,398	1,782,320	1,353,111
19	2,385,482	3,013,173	2,097,561	2,331,847	3,480,630	2,725,149	2,520,546
20	19,751,599	17,158,891	15,419,599	16,900,581	20,265,106	17,140,125	16,807,943
21	222,449	187,300	157,255	232,894	273,208	221,192	221,774
22	10,547,960	10,545,853	9,712,316	10,165,506	10,557,878	10,981,439	10,537,194
23	22,283,450	22,877,414	17,959,326	16,808,914	23,811,273	21,473,868	22,493,582
24	144,544,619	141,461,012	133,292,226	130,760,277	181,447,030	148,339,802	133,106,790
25	361,265	308,914	413,849	482,197	532,881	331,793	463,811
26	3,237,672	2,401,830	2,400,005	2,759,040	3,185,517	2,862,177	2,704,604
27	13,652,918	7,812,025	8,411,206	9,297,328	11,607,369	9,644,980	9,551,978
28	162,314	138,322	126,391	134,527	234,812	137,126	109,526
29	5,412,695	4,076,895	4,128,199	4,602,892	6,528,144	4,119,672	4,748,950
30	1,120,867,347	992,157,744	1,024,400,011	1,036,264,066	1,104,824,983	942,125,260	971,262,278
31	17,861,431	30,025,739	21,537,193	21,111,914	20,005,856	22,781,975	18,244,060
32	55,802,864	48,199,714	49,519,485	54,598,110	71,925,851	48,926,762	46,604,607
33	5,211,827	4,281,651	4,218,875	4,608,226	5,137,733	4,615,336	4,642,612
34	1,849,879	839,307	1,281,611	1,016,333	1,533,165	1,171,439	1,604,433
35	492,971	660,774	489,944	637,018	481,436	468,589	460,964
36	334,812	348,496	206,247	256,012	188,045	346,766	144,819
37	4,161,374	2,129,539	2,752,452	3,461,481	5,060,192	2,608,119	3,780,577
38	748,477	1,056,793	1,005,440	983,756	1,068,292	730,971	946,298
39	26,895,615	19,691,486	22,278,620	21,735,102	29,232,185	22,910,181	21,579,788
40	6,196,912	4,398,436	3,478,272	3,674,153	6,051,084	4,594,728	4,460,178
41	41,877,222	29,673,478	31,351,052	29,031,095	42,435,159	31,121,393	31,159,503
42	14,729,507	15,148,416	13,655,353	14,148,801	15,360,742	14,141,590	14,260,920
43	363,213	643,118	462,429	490,296	163,002	363,265	440,467
44	4,179,132	2,903,149	3,162,208	3,673,530	3,715,895	2,605,131	3,596,981
45	17,931,998	13,839,871	14,934,864	15,185,835	16,977,478	16,059,955	13,774,900
46	3,697,837	2,991,804	2,326,363	2,459,030	2,870,259	2,406,534	1,953,288
47	1,794,531,958	1,515,151,459	1,430,100,666	1,446,260,569	1,806,843,046	1,631,118,820	1,326,222,319
48	51,365,694	46,918,502	47,526,347	44,109,248	52,746,024	43,525,615	44,552,446
49	215,719,327	153,207,540	151,203,595	162,515,135	236,018,065	159,019,602	163,262,834
50	29,150,326	25,806,917	23,430,300	22,480,839	29,935,178	23,579,466	21,245,428
51	2,746,735	1,434,543	1,187,544	1,414,646	1,776,555	1,425,293	1,438,462
52	151,562	131,825	131,093	140,204	223,575	151,559	119,545
53	2,894,187	3,228,720	3,003,307	2,959,532	2,562,259	3,102,658	3,239,396

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2	158,178	81,927	49,330	41,928	114,522	68,895	54,742
3	10,833,235	8,115,896	7,839,549	7,279,937	11,913,799	9,320,092	7,709,386
4	3,021,280	3,611,449	3,939,084	4,014,635	3,562,783	3,798,294	4,240,148
5	3,480,549	2,364,051	2,322,158	2,350,430	3,553,031	3,187,169	2,492,838
6	45,231,394	43,476,143	44,967,504	43,030,133	49,738,782	42,632,175	43,488,090
7	755,397	349,573	368,328	310,633	690,577	452,388	469,270
8	994,806	1,158,362	994,659	852,464	1,103,336	1,420,021	1,042,409
9	9,877,268	13,109,005	11,094,850	13,326,800	15,859,287	12,328,257	12,301,870
10	5,621,778	5,314,860	4,781,673	4,763,423	5,589,925	5,470,255	4,694,412
11	636,305	482,958	450,772	550,799	650,591	405,257	498,567
12	151,846	113,012	110,327	120,706	128,433	136,668	159,299
13	584,031	428,405	402,060	299,150	378,000	415,665	450,201
14	2,705,328	1,226,172	1,192,183	1,713,725	2,453,953	1,707,204	1,352,379
15	36,371,795	18,550,781	23,627,854	26,332,028	26,449,339	25,260,151	22,567,316
16	3,241,060	2,178,851	2,295,176	1,842,978	3,045,327	2,553,109	2,192,831
17	3,550,607	3,792,767	2,752,740	2,682,615	3,221,355	2,809,637	2,828,846
18	102,274	131,224	150,987	192,425	173,625	136,604	224,256
19	312,999,566	270,769,733	232,279,543	226,253,727	316,759,466	239,998,670	274,610,263
20	8,483,556	8,008,884	6,800,843	8,132,410	8,723,413	7,372,032	7,623,453
21	16,607,399	13,486,827	13,045,092	13,173,844	15,464,028	12,870,672	11,435,518
22	2,189,587	1,455,678	1,099,240	1,649,487	2,670,460	1,374,795	1,837,064
23	10,653	5,848	1,443	49,342	128,337	7,403	5,714
24	11,823,681	11,822,969	10,990,482	11,944,965	14,496,749	11,708,387	11,666,270
25	7,630,162	5,063,324	6,437,731	5,737,073	6,990,190	6,586,418	6,240,868
26	19,356,363	26,892,976	17,013,127	16,945,909	18,365,392	16,651,832	16,072,436
27	39,591,395	68,568,980	42,601,321	39,991,823	34,693,417	41,116,439	37,864,613
28	1,835,357	444,211	969,417	1,108,167	1,759,526	1,242,904	942,534
29	66,366,814	79,881,151	65,769,601	45,919,126	51,421,804	65,822,033	64,607,430
30	1,415,917	1,738,747	1,944,084	2,009,201	1,620,613	1,885,132	2,030,793
31	8,754,835	27,425,727	16,295,495	12,764,064	10,742,730	14,404,561	15,088,267
32	3,466,244	2,959,639	2,917,367	2,509,389	3,566,287	2,823,423	3,100,099
33	12,517,323	10,508,235	9,901,735	12,208,820	15,919,863	10,155,988	9,994,239
34	302,033	199,600	262,340	235,290	287,865	206,383	245,958
35	71,094	91,914	79,991	59,326	193,499	43,483	84,555
36	3,952,490	4,126,294	3,818,056	3,779,776	5,045,769	4,374,897	3,835,620
37	1,105,271	1,178,768	1,260,951	1,198,583	1,314,495	1,170,752	1,233,158
38	384,281	267,587	279,618	287,253	370,691	290,187	318,677
39	80,384	68,294	44,834	47,871	26,935	47,858	65,973
40	7,871,823	8,076,782	6,988,495	6,527,302	8,166,583	6,991,887	7,224,020
41	6,946,442	5,649,001	5,002,208	6,009,697	6,222,023	6,248,831	5,408,754
42	7,365,509	6,989,810	7,174,470	6,533,199	7,724,473	6,846,251	7,291,742
43	149,941,987	103,650,361	115,985,883	102,812,690	132,193,258	102,511,421	94,165,880
44	1,372,260	1,054,131	1,314,494	1,113,776	979,285	1,121,501	1,164,307
45	26,974,095	23,547,849	21,177,564	22,129,348	26,561,838	22,604,886	22,446,747
46	361,677	430,594	428,442	366,100	307,667	287,325	394,602
47	219,752,208	90,661,183	126,457,491	154,793,505	193,256,901	118,869,825	133,630,362
48	114,546,782	108,447,836	101,343,518	105,839,874	116,739,523	116,068,589	104,097,734
49	52,220,132	53,978,293	60,165,012	47,999,526	49,404,463	45,391,255	52,358,132
50	154,937	99,406	111,850	118,294	275,160	152,018	201,500
51	5,100,991	3,385,542	4,362,372	4,015,921	4,818,208	3,999,996	4,135,045
52	23,509,107	23,674,996	20,570,031	19,150,685	24,345,621	21,201,898	21,668,358
53	534,392	169,844	323,983	397,987	410,210	391,021	323,758

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2	610,118	357,213	466,015	498,627	556,487	448,752	425,111
3	463,048	367,233	381,708	492,839	233,609	515,296	215,782
4	12,041,863	16,809,640	13,948,925	12,981,998	11,664,245	13,852,211	12,383,903
5	18,342,394	20,871,530	18,292,694	16,733,586	18,136,799	18,773,227	16,265,573
6	4,086,977	3,362,441	3,433,004	3,597,683	3,642,804	2,768,995	2,656,617
7	291,023	320,379	257,875	298,618	324,186	279,793	342,704
8	35,346,437	25,543,955	29,198,939	28,131,422	36,936,549	30,608,713	30,260,762
9	7,825,313	7,887,171	8,714,686	9,488,533	8,846,952	8,728,908	8,495,186
10	7,349,098	6,335,475	7,202,957	7,185,230	8,009,707	6,333,345	7,328,556
11	272,741	336,787	278,134	313,267	282,510	234,531	264,878
12	1,038,774	733,584	706,762	766,980	766,065	706,869	723,971
13	3,477,199	1,961,713	2,333,985	1,839,569	5,750,293	1,696,997	2,219,424
14	6,177,401	5,527,295	4,460,463	4,504,956	7,037,558	5,416,646	4,938,494
15	6,846,986	6,280,053	5,825,792	7,303,541	8,120,806	7,099,310	5,801,428
16	325,353	312,211	305,784	337,951	507,652	314,292	415,165
17	1,120,892	1,246,299	1,150,004	919,500	1,245,269	1,023,728	1,167,670
18	2,615,268	2,065,415	1,889,042	1,864,852	2,686,694	1,709,951	1,724,544
19	3,640,644	3,417,946	2,956,636	3,039,732	3,328,926	3,159,514	2,911,519
20	414,003	365,612	376,917	404,971	467,354	370,594	380,218
21	410,988	345,240	252,176	326,766	429,361	262,601	278,010
22	8,960,156	8,667,908	7,836,184	8,028,256	9,736,821	7,492,781	8,559,004
23	7,867,872	6,342,542	7,296,748	7,629,114	7,783,036	6,537,499	8,606,046
24	6,909,951	4,650,952	5,006,138	5,444,252	6,654,934	4,856,594	5,042,709
25	3,778,539	3,730,817	3,547,195	3,914,162	4,112,073	3,959,496	3,776,166
26	152,784,077	129,283,664	169,603,271	113,020,031	154,632,661	128,476,080	153,287,131
27	16,427	30,193	317,324	88,404	591,013	17,461	626,769
28	1,708,949	1,496,029	1,436,356	1,294,769	1,525,944	1,332,981	1,526,472
29	4,279,980	3,120,178	3,769,842	3,465,826	3,890,064	3,898,433	3,818,861
30	26,872,556	13,090,363	17,150,144	17,577,455	22,425,433	17,447,392	15,477,388
31	1,921,030	1,964,804	1,829,615	1,621,965	2,232,017	2,713,196	1,629,268
32	1,429,492	1,009,146	1,171,430	1,211,507	1,444,271	1,200,347	1,265,616
33	12,297,756	10,668,030	10,720,680	11,732,593	11,189,053	10,576,596	11,074,736
34	275,904	425,995	322,598	270,838	342,795	379,188	282,388
35	870,416	569,309	626,065	730,260	661,049	796,065	710,458
36	7,565,245	5,027,048	5,233,181	6,021,840	7,795,815	5,658,431	6,207,876
37	556,417	450,356	441,719	574,583	715,231	601,357	494,400
38	4,335,413	5,081,868	4,298,714	7,229,480	6,690,581	5,062,355	7,291,499
39	34,909,231	21,159,856	23,715,604	27,518,590	31,080,448	26,393,956	23,607,263
40	4,868,085	3,496,461	3,824,094	3,125,032	4,746,747	3,286,908	4,371,157
41	43,489,607	38,527,436	43,020,527	37,454,583	41,297,560	37,507,564	42,322,822
42	19,760,090	14,884,921	15,159,203	13,931,171	18,653,597	15,601,335	15,359,953
43	1,008,076	1,003,541	1,082,887	916,311	1,087,379	951,346	855,735
44	2,485,323	3,651,609	2,291,038	2,284,597	2,840,745	2,323,503	2,624,927
45	57,254	48,491	57,600	46,848	59,717	49,411	82,521
46	2,300,283	539,355	790,782	1,132,529	1,496,266	770,500	1,157,749
47	744,264	558,846	874,992	590,725	691,192	557,200	703,169
48	816,863	554,556	463,036	837,351	910,491	756,725	493,227
49	4,272,562	2,469,334	2,808,484	2,384,925	3,893,985	2,768,507	2,857,281
50	12,392,570	9,731,265	12,341,257	12,171,697	14,201,503	12,113,597	12,248,952
51	21,807,361	19,453,102	18,350,067	17,296,049	21,982,388	17,271,474	17,872,234
52	15,826,129	12,643,321	12,286,267	10,466,386	14,792,422	13,601,139	11,147,046
53	105,463,556	45,012,603	59,552,811	77,158,751	93,142,177	56,921,363	68,806,801

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2	113,241,913	105,612,372	112,077,761	114,856,595	172,771,196	87,349,223	96,155,496
3	64,454	107,325	185,764	103,164	77,024	128,843	72,712
4	379,580	297,399	242,294	482,094	314,891	266,557	312,053
5	2,777,995	2,968,176	2,403,120	2,962,551	2,907,673	2,835,944	2,202,394
6	16,010,629	14,768,339	14,682,042	14,502,952	19,144,999	15,565,921	12,771,721
7	14,212,989	10,804,413	11,576,547	14,408,962	16,019,435	12,859,647	11,753,887
8	34,861,286	25,143,909	23,629,461	19,520,373	30,584,818	21,496,137	21,126,033
9	111,848	96,878	129,507	98,111	80,039	134,458	73,099
10	877,107	754,823	560,853	396,234	841,604	752,801	561,363
11	131,846	198,290	234,218	245,879	181,192	151,262	225,959
12	171,564	122,516	148,779	76,886	97,403	101,554	91,580
13	639,374	1,450,708	1,242,484	1,235,022	967,214	1,068,663	1,303,568
14	516,187	652,217	613,340	728,755	703,455	778,121	457,876
15	4,119,952	3,719,138	3,235,311	3,074,982	4,329,621	2,958,452	2,946,496
16	2,413,711	1,579,381	1,526,350	1,517,855	2,616,467	1,432,318	1,454,523
17	8,984,339	6,856,980	8,023,977	8,139,618	11,079,311	7,618,671	8,123,307
18	449,284	299,088	804,227	719,411	432,602	394,585	445,449
19	1,575,220	1,184,372	1,239,497	1,169,656	1,739,162	1,253,601	1,337,279
20	379,858	407,293	236,365	551,378	384,824	559,686	430,280
21	9,402,445	8,526,188	5,250,374	4,957,427	11,095,880	9,537,226	10,170,460
22	2,193,745	1,232,404	1,569,498	1,684,164	1,702,173	1,351,793	2,338,350
23	17,742,390	17,173,111	16,328,644	15,367,930	20,516,068	17,286,046	17,891,451
24	460,458,984	387,831,857	429,682,410	382,173,582	433,294,931	416,503,985	393,016,684
25	18,055,841	15,951,162	13,997,794	15,054,951	19,064,748	15,853,480	14,228,300
26	8,942,950	9,493,078	9,100,583	8,413,549	10,074,783	8,108,025	8,801,257
27	4,023,602	2,911,006	4,133,583	2,690,844	4,539,958	3,156,547	3,704,637
28	1,075,289	656,327	524,362	567,677	818,672	638,456	566,059
29	15,267,325	18,034,587	15,675,978	14,463,339	15,336,390	16,950,493	15,465,423
30	1,359,638	1,017,164	1,134,723	1,469,139	1,438,388	1,294,526	1,354,639
31	6,911,448	4,981,292	5,150,867	4,889,752	7,094,015	5,832,419	5,121,107
32	370,041	490,664	509,590	508,646	427,455	436,933	464,927
33	3,498,206	2,546,167	2,663,506	2,528,340	3,765,013	2,637,333	2,480,454
34	1,381,831	1,307,416	1,273,032	1,253,587	1,333,635	1,257,872	1,175,011
35	196,336	193,446	146,251	150,851	190,735	185,619	153,084
36	6,056,364	4,231,780	3,666,251	3,951,082	5,112,108	4,597,420	4,106,730
37	24,016,729	22,510,319	19,923,165	19,604,313	21,722,495	21,611,213	18,709,197
38	459,695	420,762	340,135	366,912	572,579	446,684	326,878
39	14,011,781	11,920,882	10,907,385	10,938,989	15,476,526	11,386,973	11,430,241
40	546,167	357,191	432,121	284,788	619,241	422,307	377,152
41	5,329,066	5,636,306	4,849,576	5,335,009	6,045,188	5,400,627	4,657,890
42	6,909,561	4,662,309	5,536,498	5,058,239	7,010,623	5,698,134	5,317,827
43	492,197	595,675	498,795	708,045	696,671	525,483	557,042
44	2,666,362	1,913,497	1,976,690	1,916,964	2,459,459	2,483,060	2,103,295
45	15,683,677	10,324,800	10,748,020	10,875,840	14,902,269	10,510,137	11,582,985
46	11,717,562	8,300,750	9,687,361	8,101,628	9,838,585	7,913,977	9,053,868
47	424,050	298,054	266,706	359,468	407,242	268,143	213,724
48	39,482	28,058	30,130	34,078	31,747	30,181	37,352
49	209,906	420,853	413,411	383,304	285,074	331,316	394,898
50	141,346	247,382	241,912	229,104	133,634	160,538	223,050
51	3,499,919	2,428,380	2,646,488	2,698,272	3,185,602	2,900,878	2,544,805
52	15,280,173	11,229,209	10,241,624	10,866,175	16,159,660	13,098,488	11,868,732
53	2,398,932	1,723,746	1,856,088	1,773,765	2,334,167	1,825,683	1,946,269

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2	23,376,716	20,377,353	19,926,387	17,550,050	22,172,647	22,201,828	20,668,104
3	96,697	164,824	92,856	180,222	120,340	134,277	143,357
4	221,332,766	183,102,436	197,899,137	158,780,239	228,764,835	205,067,649	200,610,159
5	582,384	470,619	438,020	445,429	484,076	449,708	488,813
6	24,137,063	23,878,110	22,693,312	22,475,688	25,604,951	25,104,336	22,547,374
7	44,221,997	36,928,395	34,981,154	34,910,134	37,553,685	34,698,818	33,095,477
8	15,460,760	15,463,616	13,710,989	13,284,538	14,975,048	13,866,075	13,552,277
9	223,095	185,370	169,089	141,265	233,945	166,303	158,701
10	263,070	147,148	175,802	81,999	174,930	53,474	144,238
11							
12	2,350,149,166	1,833,510,132	1,709,940,800	1,761,511,077	2,248,496,784	1,939,090,413	1,712,771,046
13	212,098	57,595	95,181	126,777	191,201	139,676	101,578
14	533,717	570,753	575,845	512,151	633,200	592,214	521,947
15	1,123,586	1,204,488	1,386,040	1,464,426	1,089,635	1,382,189	1,522,389
16	904,339	783,362	769,517	716,777	778,228	786,426	780,094
17	878,197	442,006	643,767	672,954	992,288	440,846	758,951
18	33,037,022	27,428,416	26,805,793	28,336,166	35,200,819	30,286,951	27,374,041
19	43,153,559	31,006,865	33,535,085	36,758,485	42,661,725	34,163,076	33,057,821
20	10,203,536	6,735,239	5,612,451	6,969,081	9,249,442	7,569,439	7,345,068
21	1,444,181	1,212,954	1,099,707	818,141	1,300,727	1,106,635	1,117,211
22	80,560,470	71,975,743	68,165,419	68,583,908	80,575,712	73,419,739	67,751,882
23	2,235,100	2,371,768	1,964,275	2,103,437	2,422,630	2,009,476	2,173,054
24	75,570	62,753	77,829	90,299	75,833	57,081	78,639
25	279,219	421,927	730,174	455,191	558,254	689,413	600,613
26	297,645,333	262,409,842	265,297,982	272,281,347	295,065,053	282,264,731	259,212,081
27	189,906	230,753	238,703	191,981	214,175	181,617	191,539
28	222,721,577	219,176,811	198,447,348	200,675,226	220,837,833	207,805,170	190,884,159
29	48,585,184	43,544,823	41,197,535	45,201,605	50,615,665	41,122,005	40,000,677
30	3,719,326	2,525,687	2,599,247	3,027,559	3,721,907	2,705,599	2,386,497
31	6,684,281	6,005,989	5,563,959	5,314,070	6,847,204	5,784,078	5,693,964
32	4,537,659	4,505,170	4,139,236	4,544,686	4,813,881	3,694,389	3,972,517
33	26,575,692	23,536,483	21,540,944	19,681,635	26,061,420	21,044,371	19,293,091
34	21,463,737	21,137,073	20,023,666	19,673,652	24,789,584	20,817,270	21,059,527
35	1,242,083	523,126	476,547	398,405	562,016	466,854	527,052
36	3,627,734	3,940,432	3,430,424	3,661,959	2,992,914	4,071,643	3,924,687
37	14,523,022	11,263,612	11,350,948	12,365,186	13,967,616	12,573,271	11,361,014
38	7,528,189	1,812,870	3,367,188	3,379,909	4,313,789	3,792,051	2,388,359
39	10,492,400	8,064,057	8,206,470	6,872,397	9,816,409	8,047,050	8,002,987
40	4,436,247	3,588,729	4,154,667	3,945,129	4,523,961	3,862,379	4,299,257
41	15,691,874	10,382,633	8,979,298	9,804,841	14,629,938	12,098,995	9,729,503
42	1,582,350	1,808,217	1,755,783	1,613,703	1,792,564	1,727,092	1,547,593
43	110,137,881	95,626,328	88,751,953	91,623,429	115,660,796	99,142,105	93,586,528
44	607,802	791,636	1,037,693	1,291,830	636,904	621,099	1,203,431
45	14,560,996	14,430,496	12,415,434	11,131,559	13,122,147	11,701,665	11,367,987
46	75,229,024	67,756,046	68,677,886	72,556,648	76,017,027	72,463,842	67,842,035
47	8,633,833	9,070,760	8,746,895	7,460,355	8,342,528	9,885,913	9,236,187
48	7,830,319	7,055,800	6,121,102	5,584,298	9,742,111	6,089,686	7,330,678
49	3,958,588	3,496,484	3,285,208	3,683,998	4,322,489	3,557,394	3,700,467
50	387,571	521,185	598,562	604,281	491,320	546,897	616,574
51	267,457	196,567	129,571	170,909	185,068	117,557	164,850
52	729,790	490,551	534,201	425,868	698,793	374,181	474,091
53	144,108	224,450	158,323	70,096	325,691	150,647	91,126
54	3,698,489	3,257,066	2,846,124	2,835,618	4,315,171	2,973,374	3,107,996

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2	55,190,361	49,419,008	45,867,639	48,036,056	61,157,892	50,500,290	47,687,316
3	6,841,528	4,311,407	5,129,779	4,351,190	6,088,344	4,831,193	4,558,553
4	1,435,591	1,122,910	902,595	1,023,806	1,616,862	1,162,211	1,211,241
5	35,554,346	12,081,273	18,882,189	27,127,039	30,934,005	18,681,856	19,762,488
6	427,386	274,946	185,947	225,929	592,717	345,445	192,007
7	61,178,785	58,401,151	65,650,845	58,255,598	67,254,562	65,218,996	59,451,791
8	254,664,380	110,097,634	177,416,338	189,108,970	294,443,130	119,045,049	158,903,863
9	6,341,818	5,733,759	5,197,780	5,773,433	7,414,005	6,094,324	5,342,564
10	1,319,615,699	1,013,833,809	1,042,498,427	1,064,058,203	1,368,204,517	1,102,790,325	1,024,338,821
11	1,063,375	587,303	748,565	1,050,291	1,004,659	544,521	823,254
12	1,273,602	611,833	626,202	557,204	1,078,735	468,030	506,243
13	208,453,119	201,453,911	167,385,556	170,522,295	201,570,730	183,049,424	163,374,958
14	1,465,987	1,147,222	1,249,729	1,279,994	1,470,337	1,293,227	1,168,860
15	1,981,673	1,810,306	1,336,396	1,326,195	2,095,132	1,761,538	1,727,530
16	936,459	520,647	682,181	870,559	700,547	502,098	793,201
17	43,272,810	35,243,681	35,211,007	34,399,276	44,881,088	37,613,536	34,637,670
18	18,768,776	28,374,634	21,949,484	17,972,495	18,698,445	19,033,449	19,932,758
19	161,818,635	123,839,967	117,113,301	126,919,441	159,225,549	125,053,228	124,457,644
20	306,102	267,130	272,464	264,141	286,821	292,685	334,519
21	203,231,514	167,681,362	164,374,993	175,638,073	205,180,385	160,682,687	173,558,959
22	3,668,016	3,512,163	2,974,490	3,223,729	4,030,312	3,055,667	3,259,821
23	267,281,950	214,429,912	214,830,519	225,556,428	251,838,704	223,328,789	211,857,935
24	142,181	113,326	111,170	116,088	186,930	113,279	104,537
25	412,666	357,445	387,910	308,817	392,419	307,590	417,921
26	515,092	302,548	416,799	564,786	394,192	400,591	389,472
27	9,749,563	8,005,092	7,957,084	7,386,502	9,680,734	7,741,296	7,604,024
28	129,709,720	104,693,053	94,895,844	101,760,274	141,603,534	107,723,331	99,078,976
29	692,851	571,902	516,027	604,525	780,754	346,543	651,956
30	1,417,597	1,171,232	854,954	807,157	1,267,309	1,193,728	1,002,761
31	3,007,736	2,707,485	2,717,922	2,893,407	3,044,535	2,549,486	2,825,235
32	6,527,431	4,789,501	5,129,749	4,557,686	7,183,970	4,990,710	5,425,631
33	3,144,415	1,814,642	1,430,516	1,475,746	3,023,349	1,722,507	1,622,541
34	20,620,378	16,983,573	16,239,857	17,863,396	21,796,704	20,674,239	17,830,594
35	107,427	44,540	96,837	106,113	108,773	121,328	37,440
36	13,879,247	18,101,764	16,378,323	16,574,370	16,466,028	18,139,911	15,788,823
37	96,272,992	78,720,080	75,321,568	77,140,016	98,356,051	79,125,520	75,809,516
38	157,526,564	138,680,900	133,508,094	134,359,246	151,903,734	136,655,724	131,313,152
39	10,727,006	9,553,856	8,760,315	9,264,619	12,337,898	9,672,424	8,897,058
40	3,396,595	3,722,101	3,054,608	3,351,140	4,415,655	4,005,702	2,911,774
41	5,537,711	5,587,984	5,816,508	5,433,735	6,483,608	4,866,655	5,387,647
42	233,104	217,722	215,296	127,067	267,242	211,920	171,829
43	2,374,868	1,513,366	1,727,339	1,961,247	2,250,003	1,659,933	1,782,927
44	1,280,312	807,849	922,871	1,321,149	1,420,263	708,740	1,127,260
45	35,650,564	29,099,849	29,212,193	27,581,025	35,708,618	28,605,457	27,267,243
46	2,304,165	2,699,430	3,292,850	2,321,134	2,125,695	2,253,211	2,519,387
47	1,832,280	1,659,486	1,844,529	2,060,158	2,042,863	1,892,378	1,798,335
48	759,414	558,793	497,275	631,117	763,207	661,688	671,072
49	676,090	484,461	503,861	663,072	645,500	679,366	474,915
50	118,161	142,780	149,311	131,609	199,281	64,416	98,947
51	12,776,352	13,618,608	11,837,685	12,281,126	15,536,323	12,413,985	12,155,333
52	38,738,871	34,823,301	34,618,024	35,006,237	39,223,761	36,086,302	34,582,157
53	845,777,422	690,577,827	722,187,470	686,670,406	868,026,112	759,847,217	715,896,358



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2	255,086,710	130,071,622	153,862,266	176,874,181	283,856,659	197,668,757	165,718,913
3	309,441,661	238,278,340	229,355,073	226,582,132	329,459,248	248,492,961	225,968,966
4	140,426,640	106,311,015	100,834,776	105,168,274	136,067,535	120,756,194	108,102,174
5	4,997,131	4,310,349	3,928,145	3,766,088	5,942,929	4,272,756	4,125,379
6	270,850	160,280	133,060	168,068	118,517	180,188	196,483
7	8,987,077	6,940,892	6,616,304	6,788,768	9,193,864	7,559,014	8,318,995
8	1,360,656	769,609	959,807	1,121,244	1,244,646	957,570	959,514
9	33,643,990	26,987,056	29,529,287	34,049,119	36,943,643	31,339,668	27,975,193
10	549,826	303,768	424,689	614,027	758,580	357,503	513,000
11	3,039,270	2,940,344	2,553,685	2,544,346	2,941,798	2,885,537	2,394,989
12	4,417,204	4,993,043	4,652,730	4,270,462	4,302,043	4,060,915	4,064,576
13	706,587	638,601	709,855	648,482	752,926	712,728	749,783
14	5,132,264	4,163,434	3,881,056	4,045,315	5,295,413	4,478,595	3,999,436
15	914,206	1,134,832	746,227	910,457	894,183	755,681	681,183
16	2,039,615	2,636,709	2,826,796	2,419,857	2,628,427	2,640,412	3,370,867
17	6,899,922	6,065,656	5,569,135	5,914,777	7,287,210	5,971,597	5,930,188
18	2,929,144	2,898,907	2,676,158	2,250,720	3,329,733	2,889,807	2,371,372
19	16,404,016	13,939,177	14,869,903	13,573,251	19,092,591	15,096,630	14,036,284
20	3,808,858	4,475,120	2,852,191	5,746,653	3,665,240	4,095,095	5,527,231
21	8,845,397	7,063,176	7,831,089	8,415,195	10,039,167	6,322,097	6,560,090
22	559,127	701,381	466,486	442,599	595,431	547,816	556,988
23	6,447,413	6,414,794	6,635,957	6,430,081	7,464,753	7,060,716	6,228,989
24	1,161,690	1,237,032	1,223,349	1,042,499	1,331,566	1,259,368	949,080
25	15,931,984	14,169,939	12,271,218	13,725,825	16,259,187	14,407,091	14,023,432
26	13,406,014	12,261,682	12,502,833	12,637,749	15,013,983	17,480,610	13,465,223
27	20,683,375	9,998,531	13,678,521	15,810,110	20,069,676	12,365,187	16,428,233
28	71,652	62,643	45,102	65,847	99,944	52,610	48,708
29	1,613,252	1,130,826	1,278,918	1,205,302	1,532,800	1,346,816	1,013,409
30	25,175,452	17,968,930	18,313,177	18,726,121	26,144,309	17,792,159	17,199,594
31	2,321,876	1,719,241	1,458,764	1,420,036	2,384,187	1,405,383	2,525,877
32	177,945,935	165,099,340	147,126,056	161,221,794	178,117,308	166,796,755	144,291,656
33	606,677	1,409,450	1,543,822	1,900,972	611,977	740,105	1,066,952
34	55,689,224	39,684,926	36,698,376	37,977,944	54,045,957	39,730,413	34,785,034
35	6,680,130	6,351,714	5,916,815	6,107,106	7,682,987	6,677,216	5,833,471
36	1,423,251,532	1,142,287,817	1,238,476,906	1,208,771,217	1,398,507,387	1,259,494,421	1,236,221,946
37	340,603	789,840	1,080,886	332,389	468,094	1,817,586	794,658
38	675,607	553,033	511,285	518,664	629,698	572,977	438,073
39	158,570	226,109	192,814	185,597	118,844	140,433	216,157
40	1,171,946	1,014,898	1,015,663	1,243,852	1,075,416	1,237,701	1,243,235
41	1,336,548	972,553	873,207	1,250,670	1,171,925	1,153,560	1,101,000
42	3,602,613	3,299,378	3,115,648	2,778,642	3,707,489	3,406,649	3,298,069
43	151,738,576	112,263,130	114,388,429	125,993,912	154,120,111	124,376,650	120,682,000
44	18,676,619	20,980,846	17,767,831	20,197,248	19,205,493	17,724,480	17,385,881
45	21,203	31,995	52,200	48,891	24,163	40,083	40,197
46	37,876,681	31,035,242	31,014,517	30,465,068	38,174,018	33,492,500	33,052,859
47	6,178,125	6,196,111	4,925,306	5,308,352	8,291,347	5,047,418	5,485,120
48	2,530,599	1,330,904	1,885,014	1,774,918	2,553,788	1,998,416	1,625,830
49	10,020,430	9,420,939	8,726,589	8,493,654	9,748,527	8,586,829	7,923,224
50	6,905,659	6,278,834	6,393,669	6,810,353	7,262,453	7,423,803	6,603,501
51	677,387	814,938	725,994	804,075	718,700	752,505	714,185
52	1,571,153	1,233,017	1,192,793	1,042,244	1,427,356	1,360,192	1,227,021
53	531,674	394,369	517,710	473,647	595,928	429,168	515,405

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2	45,035,795	35,935,089	32,704,618	28,741,234	41,021,920	30,208,521	28,019,227
3	3,608,115	3,507,470	3,567,840	3,179,970	3,360,923	3,306,896	3,661,558
4	47,910,852	52,105,731	48,035,573	48,261,563	52,281,154	48,662,579	44,660,777
5	1,128,225	818,297	772,611	1,052,749	1,004,591	997,161	1,078,262
6	5,412,707	6,101,198	6,054,955	4,887,258	6,250,712	5,611,982	5,726,500
7	200,203,586	163,409,774	143,548,974	142,641,338	186,008,803	150,833,839	139,477,075
8	2,722,342	1,933,917	2,426,544	1,735,091	3,162,041	2,040,932	2,491,425
9	13,528,407	9,638,733	10,255,605	9,872,095	14,429,771	10,193,740	9,866,525
10	506,667,387	398,754,623	404,974,418	408,518,329	488,142,005	442,432,556	395,356,303
11	206,472,254	161,488,814	161,512,784	145,985,067	180,638,455	159,438,508	162,026,828
12	2,651,415	1,670,765	2,081,821	1,805,075	2,229,198	1,491,525	1,302,187
13	19,577,056	17,882,688	15,187,584	15,757,304	21,842,792	16,338,248	17,459,418
14	537,377,864	408,608,902	413,334,333	454,470,610	555,965,162	445,894,343	420,253,053
15	8,960,156	8,713,282	9,339,261	9,358,220	10,604,658	8,441,479	9,569,001
16	19,380,880	21,088,310	18,568,722	16,071,086	20,637,590	19,509,892	19,660,790
17	1,995,285	2,086,043	1,922,738	2,414,154	2,512,365	2,319,639	2,002,953
18	195,831	179,169	152,852	177,298	199,110	181,103	158,728
19	561,256	533,719	606,426	680,708	820,469	505,439	694,545
20	918,277	739,379	652,286	644,369	898,647	804,029	669,059
21	108,305,918	97,976,400	91,200,805	93,349,881	102,956,354	95,727,080	89,637,495
22	2,270,852	2,220,157	2,398,294	2,220,578	2,357,264	1,957,115	2,337,829
23	1,387,959	1,144,180	1,103,350	1,078,845	1,542,282	1,173,811	1,170,249
24	12,524,987	11,344,335	10,514,325	10,978,358	13,334,308	11,086,392	11,120,950
25	264,511	345,896	369,386	335,211	334,396	243,446	328,469
26	221,337	720,608	476,440	551,464	269,291	395,642	308,419
27	808,414,456	898,650,347	787,959,270	669,965,843	807,933,040	730,280,173	693,978,079
28	11,285,722	10,633,296	10,349,511	10,674,753	11,662,540	12,983,655	11,103,420
29	13,780,733	12,489,488	11,460,942	11,968,334	13,291,218	11,126,388	10,930,596
30	173,714,036	153,901,389	137,226,572	163,004,951	170,114,740	148,385,189	142,824,961
31	1,038,461	674,433	684,727	768,490	927,208	924,798	745,806
32	8,973,328	2,655,750	4,072,018	5,262,848	6,162,732	5,477,692	3,368,492
33	277,002,098	197,810,869	207,389,349	220,857,745	260,965,674	219,354,521	192,554,717
34	63,629	354,385	450,466	373,473	299,976	267,416	285,746
35	20,833,309	16,004,506	15,880,121	18,140,047	18,922,871	16,173,358	15,462,968
36	6,637,872	3,197,440	4,391,184	4,852,535	5,862,284	5,241,038	5,383,185
37	111,021,616	76,694,809	76,799,855	79,584,897	110,878,144	88,288,032	83,126,063
38	58,417	31,925	40,230	8,257	66,669	21,921	23,235
39	2,814,594	2,144,298	2,122,542	2,154,701	2,981,109	2,223,681	2,183,206
40	6,875,106	5,048,531	5,958,325	6,203,117	6,388,268	5,375,914	6,444,998
41	14,210,928	12,231,039	12,623,927	12,146,680	13,192,319	11,679,522	11,806,764
42	3,643,534	2,428,965	2,313,468	2,640,414	2,999,354	2,746,933	2,319,018
43	36,306,586	29,889,060	32,957,868	24,790,649	31,574,256	32,401,171	28,276,454
44	5,431,484,091	2,236,279,759	2,478,297,751	2,268,645,026	3,688,416,523	2,534,055,561	2,140,456,787
45	873,183	989,922	835,421	658,371	940,263	848,706	752,579
46	152,780	221,816	157,070	192,806	187,023	113,268	185,033
47	6,635,665	5,882,042	6,577,827	7,150,709	7,609,727	6,381,060	5,333,199
48	2,089,757	1,453,548	1,533,619	1,372,949	1,742,936	1,325,617	1,489,979
49	2,187,827,451	790,798,485	1,181,112,877	1,487,156,736	1,906,926,345	1,006,397,871	1,258,448,394
50	43,589,159	37,655,770	35,195,282	34,094,464	43,256,318	38,423,709	36,326,781
51	205,593	952,067	106,138	125,124	338,622	363,699	962,583
52	5,721,618	5,259,101	4,600,019	5,289,228	6,943,171	4,986,268	4,466,906
53	3,167,734	4,224,466	4,158,803	3,973,005	3,817,504	3,957,088	4,196,565

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2	30,458,158	18,515,186	23,119,255	24,883,448	28,013,259	22,775,839	21,300,318
3	4,533,078	3,821,245	3,721,696	3,685,597	4,488,925	4,590,049	3,699,805
4	264,434	200,123	175,005	303,902	346,567	245,807	182,244
5	38,436,783	30,030,763	28,269,549	30,575,644	43,226,821	28,977,433	28,534,184
6	5,007,062	3,403,648	3,310,756	4,025,486	4,781,234	3,684,715	3,877,012
7	1,159,693	1,030,950	871,996	805,956	1,139,662	1,417,420	904,891
8	26,518,021	27,666,960	25,056,758	23,409,626	24,739,764	23,325,700	24,200,227
9	517,050	525,618	227,404	402,115	407,115	269,774	419,723
10	2,311,418	2,103,508	1,837,151	1,747,131	2,355,582	2,595,556	2,188,424
11	1,169,270	1,793,846	1,236,700	1,195,379	1,221,654	1,241,935	1,261,682
12	31,702,587	26,563,336	26,674,904	24,863,925	36,523,067	27,706,954	24,663,204
13	720,540	1,005,346	1,016,935	1,044,188	931,106	929,016	981,818
14	18,954,870	15,910,022	16,025,231	14,791,802	21,338,712	16,183,791	16,113,133
15	1,543,001	1,852,265	1,525,305	1,647,808	1,566,894	1,694,095	1,354,938
16	10,212,262	9,052,150	8,791,484	7,874,765	11,182,103	10,075,342	9,376,263
17	1,145,273	388,950	333,676	342,739	798,058	233,323	425,254
18	1,987,908	1,635,362	1,388,168	1,697,494	2,053,752	1,648,699	1,670,884
19	463,026	560,101	422,663	499,178	467,955	438,075	523,614
20	718,055,454	675,874,685	610,058,198	623,943,241	751,146,186	676,840,026	641,102,136
21	711,092	995,944	955,960	682,747	933,043	912,658	715,312
22	30,197,116	32,528,320	25,461,523	23,832,654	28,549,138	26,682,580	23,197,370
23	22,562	35,913	13,030	28,874	12,875	23,865	14,729
24	1,637,649	1,759,686	1,409,873	1,484,346	1,796,183	1,466,544	1,436,228
25	1,674,410	1,186,962	1,273,483	1,331,712	1,569,829	1,419,689	1,244,409
26	2,309,348,050	1,786,602,460	1,752,851,744	1,883,252,598	2,271,717,290	1,809,758,702	1,774,377,968
27	9,766,283	10,080,563	9,184,373	10,199,511	10,722,966	10,020,872	9,551,337
28	863,104	407,962	434,297	569,000	653,837	420,473	505,808
29	42,265,344	40,522,240	36,446,933	34,675,780	39,270,621	35,736,840	33,362,109
30	11,392,972	8,430,718	7,642,415	9,890,054	9,444,439	7,904,428	7,523,229
31	17,764,861	12,025,043	11,485,835	14,604,325	22,322,817	16,190,911	15,231,162
32	287,290	44,565	51,319	326,540	70,304	81,827	167,173
33	1,593,142	1,933,709	2,011,001	2,404,126	2,050,983	2,243,317	1,926,492
34	281,654	238,813	216,939	274,552	248,492	193,543	185,894
35	2,430,429,759	925,393,619	1,378,988,567	1,829,991,219	2,060,965,298	1,217,001,919	1,447,990,976
36	2,612,243	2,760,767	2,477,741	2,214,145	3,027,148	2,865,659	2,663,062
37	27,773	78,340	104,648	68,072	79,111	104,029	99,800
38	3,291,145	6,611,296	3,708,341	3,697,489	3,462,613	3,204,272	3,259,987
39	1,517,310	1,326,882	1,451,776	1,101,119	1,679,065	1,479,516	1,472,784
40	892,051	1,156,313	1,096,910	850,968	823,666	692,973	1,173,024
41	990,459	1,072,564	902,541	930,692	1,138,329	1,210,511	879,586
42	53,629,067	44,001,054	42,145,609	40,758,009	55,708,589	45,993,134	42,898,007
43	198,117,159	191,031,723	186,027,596	190,504,013	212,226,813	202,707,643	191,989,053
44	8,975,676	8,230,309	8,518,567	6,654,785	9,248,432	9,466,922	7,577,737
45	550,903	514,378	459,952	326,512	620,596	366,393	263,796
46	45,107,426	42,671,810	38,856,237	35,931,703	47,830,687	40,442,692	38,857,558
47	5,966,859	5,826,499	5,546,457	5,214,982	6,324,145	6,442,911	5,195,350
48	918,532	792,063	781,950	724,937	882,397	664,044	715,374
49	53,355,060	39,915,963	39,717,588	36,514,895	53,932,377	43,343,309	39,693,444
50	7,036,314	5,998,858	5,488,371	4,591,978	6,638,765	5,726,278	5,530,817
51	4,477,097	2,885,896	3,485,159	2,983,260	4,013,739	3,319,920	3,258,940
52	290,919	465,316	354,361	493,623	216,760	285,921	428,432
53	7,945,190	5,122,256	4,158,077	4,627,366	6,436,562	5,512,803	4,771,510

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2	367,036	354,845	321,853	138,392	318,870	437,949	270,184
3	1,588,244,603	714,541,914	938,191,622	1,281,046,262	1,375,145,095	843,098,123	1,027,816,742
4	2,312,561	2,556,108	2,100,311	1,896,580	2,556,041	2,217,676	2,401,665
5	4,605,250	3,687,276	3,884,830	3,808,063	5,252,290	3,764,465	3,734,445
6	2,514,667	1,838,598	1,448,606	1,741,775	2,237,315	1,770,961	1,660,400
7	1,377,965	1,459,219	988,333	1,203,575	1,502,528	1,006,580	1,118,243
8	6,478,902	4,937,885	4,955,366	6,012,389	5,572,214	5,385,834	5,278,364
9	10,746,543	8,820,850	8,028,480	7,931,461	11,242,295	9,288,784	9,001,512
10	10,784,883	8,664,454	8,094,295	8,468,310	10,728,361	6,623,254	7,454,098
11	16,950,907	10,059,733	12,301,133	9,979,308	20,905,024	11,853,215	11,358,019
12	49,472,550	44,003,988	41,774,981	48,647,294	59,024,059	42,364,595	43,810,006
13	18,270,819	8,205,315	11,823,905	16,345,928	16,791,556	10,662,644	12,624,287
14	784,921	702,513	699,253	762,253	802,634	658,268	666,674
15	2,360,566	1,826,794	1,561,701	1,673,432	2,352,500	1,812,312	1,754,793
16	6,587,214	5,404,442	5,276,254	4,390,169	7,757,449	5,443,293	4,941,239
17	21,760,959	16,493,488	15,311,049	17,209,753	20,513,322	16,065,149	15,835,017
18	17,961,648	10,592,087	11,833,733	12,793,437	15,137,979	11,911,542	10,994,761
19	100,481	109,233	127,476	71,430	61,325	104,403	89,512
20	251,603	351,578	183,741	368,379	270,569	10,750	485,337
21	483,669	584,438	452,448	664,958	564,424	506,481	588,826
22	3,788,795	2,693,623	2,427,583	2,657,667	4,110,801	3,014,937	2,321,563
23	4,335,136	5,015,388	5,948,663	3,182,447	3,537,559	3,642,139	5,418,466
24	114,353,424	100,748,714	84,554,587	77,127,957	71,866,840	102,980,730	93,939,551
25	34,026,305	29,563,425	27,962,802	27,173,360	33,294,004	27,884,380	27,260,242
26	14,444,678	12,481,280	13,141,552	12,207,714	13,961,437	12,373,803	13,809,733
27	123,324	223,553	170,230	131,613	170,990	165,467	168,711
28	59,688,034	36,798,648	38,150,892	44,212,130	49,718,427	43,840,577	37,679,608
29	11,769,300	10,537,867	8,587,280	9,018,703	10,102,750	8,886,101	9,078,146
30	16,319,860	5,899,173	10,218,489	10,973,258	16,755,808	7,526,295	9,306,250
31	880,155	1,118,449	1,251,336	1,539,609	721,346	1,441,257	1,289,486
32	200,063,773	158,548,848	157,067,501	131,528,967	185,967,010	157,363,160	143,323,622
33	982,712	558,169	858,002	897,112	967,861	776,159	839,798
34	26,422,021	19,663,360	20,131,649	18,808,367	25,378,072	18,384,127	18,427,812
35	1,992,825	1,794,230	1,579,749	1,704,645	1,742,861	1,531,806	1,893,184
36	2,107,334	1,850,700	1,888,429	1,852,915	2,197,672	2,058,009	1,713,750
37	44,376	33,767	27,700	19,296	18,488	40,279	30,985
38	30,829,982	21,157,270	21,791,647	22,060,281	28,200,915	22,482,892	20,533,192
39	8,631,468	7,769,815	7,084,818	7,564,425	8,618,464	8,212,709	7,550,783
40	1,593,044	1,152,296	1,207,217	1,114,270	1,352,769	1,194,142	1,097,133
41	35,416,340	26,297,143	24,913,940	27,868,698	35,891,149	30,486,441	27,312,729
42	6,380,553	6,231,243	6,433,712	5,820,835	6,209,120	5,979,451	6,236,799
43	483,454	369,036	477,653	544,373	642,910	470,403	491,031
44	70,656	100,003	104,202	70,389	146,268	113,109	100,036
45	183,074,861	175,197,021	146,942,411	128,849,439	199,067,213	152,661,122	134,472,746
46	1,233,526	827,155	863,300	843,549	1,126,904	945,457	880,812
47	721,515	530,431	564,821	303,875	1,148,946	924,421	420,165
48	22,574,905	28,932,870	24,542,849	23,870,490	22,788,648	26,592,013	22,266,331
49	3,595,825	2,908,159	3,417,710	3,296,781	3,646,251	3,097,903	2,718,630
50	50,324,618	42,069,062	43,400,520	39,426,130	49,554,835	46,910,650	44,712,638
51	30,952,500	32,012,616	29,211,798	28,783,585	31,505,251	32,310,446	29,968,831
52	8,156,337	2,730,983	4,432,094	6,495,303	7,918,749	4,092,566	5,409,506
53	271,701	318,639	480,815	442,490	374,078	344,560	368,774

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2	503,043,875	428,842,997	367,770,862	306,180,800	433,646,708	347,974,792	334,569,725
3	9,977,485	4,483,602	3,845,778	4,642,687	7,825,746	4,076,853	3,671,010
4	5,302,992	5,215,911	4,302,088	4,310,458	5,307,774	5,014,812	4,171,002
5	344,592	252,877	285,371	266,008	402,832	319,760	279,691
6	15,627,963	13,261,279	13,752,589	12,201,103	17,575,683	15,759,531	14,589,731
7	205,220	153,203	165,759	151,558	231,453	115,378	195,671
8	1,192,250	1,168,587	1,295,262	1,118,912	1,280,356	1,193,828	1,262,709
9	648,295	710,853	840,801	901,717	593,288	741,145	755,123
10	99,461,645	95,746,135	84,984,677	89,626,291	100,969,119	91,886,553	90,192,353
11	1,765,955	2,776,883	3,119,683	3,307,694	2,341,402	3,108,963	3,389,861
12	2,879,317	2,620,146	2,300,889	2,100,639	3,447,748	2,825,728	2,485,295
13	80,797,738	97,909,527	89,458,163	87,297,525	84,881,268	89,794,401	88,021,415
14	3,391,905	1,885,199	1,942,353	1,674,286	2,939,450	2,135,263	1,879,244
15	1,426,871	953,478	1,354,733	1,293,873	1,178,270	1,337,514	1,001,726
16	22,647,545	18,277,811	17,780,969	21,873,603	23,940,872	20,309,864	20,421,605
17	1,923,139	1,603,268	1,455,163	1,991,815	1,662,939	1,637,239	1,654,214
18	92,663	111,352	81,255	118,046	110,552	83,859	88,982
19	3,043,412	3,353,217	3,096,779	3,407,086	3,069,914	3,747,273	3,352,311
20	5,778,406	4,976,406	5,033,755	4,663,125	6,174,131	4,969,490	4,607,128
21	5,399,070	4,291,695	4,455,041	3,922,807	5,461,265	4,387,858	3,516,281
22	1,026,162	86,527	612,511	523,785	878,591	239,432	182,640
23	8,571,256	7,217,598	7,441,367	7,599,361	8,250,187	7,475,257	6,454,262
24	3,254,455	2,469,480	2,340,206	2,166,421	2,682,106	1,949,276	1,958,348
25	443,791	286,668	209,418	296,344	506,034	347,054	286,374
26	6,661,497	5,027,381	4,848,104	6,136,447	6,745,486	6,116,906	5,901,722
27	38,803	18,368	17,794	18,021	28,505	20,493	29,305
28	43,738,703	26,595,852	30,114,517	30,434,398	36,629,138	31,982,876	29,240,853
29	2,176,000	1,898,660	1,633,493	1,486,631	2,571,950	1,938,689	1,769,324
30	94,759	465,729	393,498	397,221	168,099	370,300	409,821
31	32,257,831	19,038,822	22,096,247	24,747,200	28,584,905	24,395,183	21,988,017
32	1,608,038	2,036,032	1,572,837	2,665,381	4,201,155	1,892,891	2,145,721
33	7,272,260	7,367,908	6,818,683	7,912,816	7,648,429	7,662,651	7,486,550
34	831,568	1,189,023	1,341,743	1,685,113	922,385	1,493,112	1,579,366
35	4,140,788	3,066,295	2,767,498	3,086,647	3,758,780	3,442,848	2,771,329
36	142,707,075	126,516,555	146,797,045	145,476,974	185,571,114	130,638,232	128,043,641
37	123,718	118,694	136,592	139,002	174,933	96,257	122,766
38	1,445,043	1,007,006	1,070,114	1,059,492	1,120,289	879,663	953,320
39	3,188,534	2,518,568	2,781,684	2,612,786	3,762,741	2,997,377	2,658,525
40	39,361,809	33,574,748	35,021,855	35,944,808	36,643,274	34,680,235	36,077,517
41	1,120,272	845,882	769,725	821,149	1,145,975	830,348	860,296
42	7,006,115	6,130,614	5,770,375	5,308,100	7,305,600	5,862,579	5,697,659
43	8,666,603	8,088,187	6,441,088	6,658,304	11,908,650	7,563,244	7,290,689
44	2,094,016	1,712,643	1,748,636	1,329,145	1,851,506	1,661,586	1,673,588
45	301,148	154,026	177,862	133,945	303,816	220,861	254,628
46	236,483	276,385	219,708	156,714	378,324	211,225	189,192
47	626,616	1,118,370	797,510	916,971	838,268	847,095	757,728
48	3,769,447	3,034,278	3,176,890	3,284,935	4,978,036	3,229,760	2,973,671
49	176,484,159	150,661,645	146,414,456	136,480,411	177,105,314	141,706,082	145,713,628
50	1,687,986	1,845,703	1,533,466	1,644,559	1,592,107	1,781,448	1,749,883
51	2,105,782	2,339,623	2,050,465	1,686,130	2,357,980	1,982,260	1,947,594
52	30,926,805	26,823,487	26,655,898	27,433,194	33,605,792	28,291,999	25,377,835
53	93,849	118,847	132,635	101,037	134,405	94,342	93,449

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2	12,101	62,751	42,666	33,012	29,540	17,764	46,349
3	891,782	1,109,392	1,277,254	1,217,807	1,071,082	1,154,790	1,110,059
4	8,877,339	8,030,720	8,353,930	6,819,754	8,943,922	8,217,182	8,922,055
5	442,461	345,624	324,933	274,418	474,441	352,802	281,479
6	7,897,099	5,991,829	5,023,893	5,514,727	7,009,987	5,339,404	5,884,864
7	53,315,678	19,461,206	17,932,732	21,600,784	53,180,885	15,748,505	16,364,649
8	47,382	41,398	33,144	80,524	14,572	49,188	46,550
9	692,707	847,148	659,983	681,969	609,933	585,348	815,501
10	5,390,135	4,711,550	3,828,587	3,683,998	4,850,822	3,750,585	3,695,259
11	50,995,818	50,370,160	46,873,449	45,148,442	54,300,799	50,912,176	46,753,255
12	6,391,593	5,183,626	4,295,359	4,457,135	7,103,223	5,068,093	4,807,903
13	8,320,621	7,391,170	7,849,882	6,395,736	9,604,341	6,777,401	7,785,342
14	825,985	552,511	591,330	655,157	782,365	595,975	555,535
15	4,536,226	7,403,085	4,225,046	2,916,279	5,183,840	4,057,099	5,041,084
16	828,136	846,705	1,014,331	1,301,947	1,211,759	1,048,498	948,622
17	183,110	216,736	221,078	236,356	196,598	211,029	171,644
18	990,019	1,137,473	1,166,367	989,051	928,024	1,001,992	948,352
19	435,336,665	370,586,533	332,777,130	319,408,109	439,218,733	345,349,078	341,180,412
20	15,476,358	13,119,379	12,644,273	12,978,491	14,921,218	14,774,971	13,178,307
21	115,592,424	66,123,770	84,550,336	74,194,317	100,976,115	86,238,069	90,600,478
22	20,520,253	15,776,122	12,597,334	14,370,280	20,446,136	15,812,454	16,864,140
23	7,285,169	6,559,011	6,021,104	6,418,582	8,677,785	6,544,021	7,093,784
24	6,103,999	8,086,714	9,308,029	5,941,468	6,767,314	8,167,275	8,550,470
25	476,810	411,463	542,119	395,830	307,584	377,489	407,334
26	2,059,925	2,681,242	2,199,901	2,012,325	2,243,888	2,164,055	2,264,867
27	6,545,067	6,388,654	6,097,514	5,403,999	7,411,880	4,867,976	5,090,379
28	1,183,021	819,858	700,324	612,891	1,059,787	737,796	725,890
29	14,549,328	10,004,771	10,238,550	11,142,750	15,476,929	11,113,914	10,558,219
30	2,374,419	3,842,505	3,050,071	3,390,310	3,036,679	3,495,789	2,980,844
31	748,588	280,827	451,310	205,200	733,936	256,228	508,710
32	134,451	117,450	38,114	90,055	125,216	95,701	114,329
33	79,994	73,364	110,637	15,947	56,216	104,730	132,484
34	9,447,673	6,773,789	7,185,996	8,296,363	9,065,384	8,515,161	6,744,341
35	1,606,576	1,418,305	1,130,814	961,956	1,513,084	1,276,240	1,240,702
36	2,187,870	1,831,134	1,765,566	1,289,475	2,227,809	1,671,990	2,068,062
37	17,435,529	13,702,292	16,052,186	14,482,312	17,254,777	13,378,849	15,398,232
38	280,050	238,656	177,133	173,990	155,486	247,871	184,681
39	2,765,039	1,511,600	1,470,515	1,317,747	2,828,462	2,030,029	1,730,988
40	3,581,399	2,699,529	3,368,549	2,711,452	4,638,892	2,662,444	3,199,921
41	136,451,236	112,366,230	103,269,258	100,455,942	125,627,661	106,260,796	96,128,812
42	57,820,646	46,530,161	47,712,772	43,920,207	62,445,682	49,570,070	45,672,761
43	285,823	141,940	162,047	169,960	232,930	204,563	160,879
44	1,366,467	1,113,675	1,016,793	945,457	1,132,561	1,207,430	1,098,089
45	2,225,203	2,027,065	1,607,432	1,617,200	2,124,195	1,884,318	1,418,213
46	13,268,246	10,837,946	10,152,271	10,338,474	10,791,276	11,254,410	10,489,695
47	10,577,973	7,668,839	8,373,291	8,442,194	11,061,671	8,363,254	8,539,120
48	159,333,321	118,754,500	117,238,998	117,692,247	153,338,681	123,470,062	115,998,889
49	2,914,931	2,949,559	2,658,178	2,418,520	3,224,214	2,593,706	2,503,486
50	828,528	313,582	315,190	412,910	1,220,590	450,112	343,583
51	16,322,429	14,843,639	11,350,883	14,736,473	16,008,668	15,252,383	13,242,237
52	823,921	722,744	767,778	817,917	1,055,658	702,893	678,997
53	2,409,094	2,372,269	2,448,077	2,262,467	2,841,759	2,420,453	2,441,655

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2	15,645,390	15,614,943	14,055,940	18,149,080	22,126,273	13,671,135	13,569,238
3	1,514,483	889,862	953,238	821,506	1,272,493	978,798	1,084,056
4	1,318,172	1,082,622	1,014,965	948,500	1,355,497	1,067,945	1,085,151
5	740,917	730,639	594,524	703,519	836,852	630,983	636,854
6	26,689,590	25,416,323	22,741,149	22,616,773	27,440,268	25,358,489	21,896,779
7	6,868,269	5,411,443	5,947,264	6,842,862	6,920,402	6,469,895	7,116,734
8	35,521,167	35,180,090	38,138,812	40,765,438	46,470,276	38,998,622	32,137,923
9	1,548,672	1,439,679	1,101,765	1,284,467	1,470,339	1,188,717	1,048,519
10	104,179	44,217	132,945	132,151	63,389	138,814	227,964
11	35,045,313	29,199,450	23,298,334	27,828,738	33,840,353	29,393,467	28,699,402
12	95,454,132	79,892,265	77,631,730	81,482,955	96,804,667	82,885,140	77,171,889
13	16,290,107	14,807,904	13,799,788	13,982,769	16,623,731	14,800,707	13,864,411
14	78,517,886	73,020,966	61,379,747	64,448,848	71,374,381	65,905,638	59,820,015
15	153,313,746	120,375,425	119,005,213	117,151,146	141,910,023	130,054,915	118,014,642
16	2,255,984	1,787,777	1,824,136	1,562,928	1,942,409	1,717,506	1,829,498
17	3,797,047	2,234,345	2,368,344	2,623,810	3,013,068	2,420,849	2,392,010
18	2,115,577	2,030,545	1,644,803	1,451,437	1,777,871	1,770,761	1,871,985
19	4,241,904	3,260,691	3,197,183	3,739,981	4,304,379	3,242,186	2,915,777
20	8,472,891	6,922,128	6,565,972	6,789,930	8,102,441	6,103,502	6,473,856
21	20,998,597	18,167,414	16,799,450	16,930,715	23,641,748	19,732,049	18,272,585
22	15,879,041	16,051,168	14,308,049	13,925,606	16,822,385	14,224,183	14,923,742
23	64,751,058	48,778,073	50,642,342	47,872,777	60,648,946	40,855,589	46,095,242
24	6,721,884	4,765,569	5,029,896	4,771,131	6,774,286	5,451,513	4,456,042
25	7,241,910	5,199,442	4,690,392	5,491,025	6,704,145	6,037,882	4,878,892
26	10,578,896	7,938,303	8,921,875	7,647,707	10,256,187	7,695,190	8,610,965
27	17,182,766	14,533,625	13,481,224	13,610,332	16,376,122	13,784,502	13,663,808
28	23,052,108	38,290,446	24,161,151	23,381,706	22,471,042	22,824,292	23,910,430
29	7,903,958	7,644,161	6,947,943	7,081,821	8,077,615	7,647,373	7,181,193
30	468,694	642,166	683,251	585,817	723,141	790,823	600,711
31	4,699,193	3,548,459	3,964,728	4,451,854	4,752,751	3,942,896	3,914,361
32	53,269	47,622	71,944	90,145	64,603	17,798	75,968
33	11,219,685	9,024,959	8,595,357	9,729,192	9,093,288	9,800,263	9,170,429
34	23,629,004	20,520,976	19,919,166	20,585,310	23,651,006	20,234,436	18,145,370
35	185,893	172,697	138,148	213,204	200,288	190,158	194,946
36	66,764	116,688	121,910	71,462	77,021	87,861	109,713
37	4,421,336	2,805,891	3,641,057	3,221,569	3,865,754	2,887,797	3,417,746
38	85,920,268	66,214,598	69,985,441	58,291,725	83,204,886	68,674,131	70,231,201
39	8,418,253	8,484,591	8,856,411	8,614,611	8,239,335	8,995,751	9,087,741
40	9,608,736	8,781,745	8,366,314	7,969,834	9,400,347	8,304,495	8,105,197
41	232,106,702	187,297,473	180,113,388	191,394,557	224,294,271	185,505,094	176,526,694
42	27,210,543	50,314,275	30,259,612	23,095,872	29,643,742	14,548,139	30,051,083
43	109,273,297	89,868,943	91,086,532	89,454,025	110,508,178	96,915,629	97,880,629
44	3,144,610	2,761,422	2,514,190	2,364,985	3,654,152	3,142,447	2,750,433
45	14,742,468	9,059,174	12,943,151	9,101,508	11,591,155	11,150,591	10,127,341
46	913,409	907,801	917,880	1,212,192	1,461,819	737,934	1,611,076
47	203,370	83,258	135,101	104,199	183,184	45,533	140,305
48	510,508	580,406	473,526	466,471	710,372	593,269	475,540
49	7,532,550	5,872,912	5,352,920	5,755,617	8,735,230	5,005,691	5,776,459
50	5,420,205	4,765,390	4,342,849	4,337,713	5,709,264	4,766,125	4,647,992
51	16,756,997	14,699,581	11,487,618	10,399,031	20,357,803	13,167,357	10,197,393
52	25,475,709	33,060,187	25,804,935	27,644,441	28,136,381	29,581,064	25,556,956
53	1,688,844	1,910,147	1,884,717	1,258,176	2,222,731	1,633,789	1,937,386

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2	24,074,139	21,687,648	21,481,076	18,127,957	28,496,742	21,986,040	19,645,011
3	166,038,411	135,374,440	130,186,566	130,483,353	166,686,334	146,755,312	137,534,918
4	287,721	406,211	508,344	355,201	363,560	411,769	421,627
5	119,920	137,293	95,655	64,278	119,161	67,681	95,988
6	2,315,959	2,083,443	1,745,730	1,802,989	2,348,475	1,835,718	1,714,143
7	110,127,310	96,644,010	88,877,813	96,533,580	111,413,865	98,946,555	90,914,272
8	809,492	813,915	722,295	612,856	664,634	753,267	592,393
9	579,593,144	455,557,097	425,800,600	392,193,850	521,860,247	444,771,662	426,725,189
10	32,784,950	24,076,360	23,423,445	22,981,171	28,766,129	20,517,071	22,424,737
11	13,368,744	14,476,516	12,527,020	12,183,927	11,773,810	13,525,654	13,164,584
12	1,595,291	1,208,401	988,612	830,158	2,011,456	1,169,906	1,024,390
13	627,216	1,324,801	937,931	867,110	1,000,299	1,086,098	854,489
14	918,593	892,206	862,816	730,000	887,749	684,532	729,205
15	1,162,945	1,221,791	738,931	958,540	1,725,552	836,507	1,208,582
16	613,648,124	610,510,514	552,115,499	523,938,971	666,389,188	558,143,164	566,222,149
17	10,864,064	14,686,768	11,195,002	9,572,640	11,133,464	11,203,529	11,311,019
18	1,239,129	976,315	1,003,031	974,203	1,398,798	1,011,117	1,092,974
19	2,588,962	2,404,733	2,850,393	2,645,477	2,524,566	2,147,059	2,856,183
20	2,658,055	2,287,608	2,168,445	2,236,655	3,071,350	2,251,346	2,316,591
21	55,304,635	42,863,973	38,403,191	40,746,758	53,168,510	44,229,847	46,620,889
22	46,391,094	41,118,647	40,058,974	43,986,237	46,206,337	43,634,813	38,903,409
23	2,336,471	1,416,663	1,286,631	1,513,300	2,513,291	1,550,578	1,434,322
24	1,955,753	1,657,114	1,662,273	1,821,334	2,240,191	2,253,918	1,726,161
25	8,081,438	6,425,050	6,857,920	6,338,114	7,037,138	7,388,004	6,361,990
26	12,211,675	13,339,229	12,814,068	9,731,503	13,299,197	11,231,225	12,115,804
27	456,615	175,800	341,927	283,795	455,224	389,055	231,168
28	6,834,941	5,052,322	5,464,380	5,716,208	6,470,722	5,143,529	4,639,879
29	27,898,441	27,210,162	28,266,150	30,754,240	26,351,901	28,670,010	26,560,067
30	1,258,368	1,092,007	1,025,194	1,112,385	1,255,019	1,063,447	1,104,238
31	394,662,078	245,193,736	258,680,041	288,145,511	357,979,018	292,236,088	267,813,759
32	9,002,204	8,390,291	6,126,272	6,629,813	10,716,885	7,439,259	7,640,840
33	5,237,620	4,202,405	4,085,878	4,385,357	4,921,192	4,056,322	3,779,291
34	1,829,498	1,045,841	1,259,274	1,243,993	2,090,272	1,256,205	1,470,798
35	101,710,670	118,916,430	94,201,880	86,077,625	130,696,167	113,333,659	103,556,970
36	1,789,798	1,402,675	1,307,200	1,276,155	2,330,518	1,388,694	1,196,408
37	334,833	183,717	254,269	385,786	434,298	236,056	321,153
38	10,577,243	7,529,826	7,275,880	6,774,968	9,857,097	7,830,775	6,727,015
39	48,545	110,390	121,925	100,518	104,497	85,358	111,234
40	895,118	1,732,147	1,419,672	1,128,438	1,153,685	1,542,259	1,369,427
41	606,242	479,161	439,560	599,509	398,175	637,329	489,223
42	864,986	771,752	714,445	508,939	1,487,250	722,983	736,547
43	1,065,007	924,500	829,394	760,275	953,205	1,066,499	808,072
44	1,700,452	1,538,752	1,442,730	1,456,655	1,723,564	1,667,481	1,490,981
45	4,454,043	4,713,357	4,161,357	4,713,237	3,818,436	4,614,522	4,184,156
46	36,727,611	28,711,169	30,171,117	27,448,890	36,435,490	30,110,090	28,161,890
47	1,495,742	2,112,755	1,335,886	1,745,045	1,705,970	1,605,876	1,469,394
48	1,536,288	845,346	899,618	539,689	2,291,716	2,242,676	830,940
49	126,625	106,747	123,076	129,770	72,481	111,312	152,528
50	1,992,780	1,404,608	1,390,964	1,123,651	1,745,370	1,481,720	1,534,278
51	2,562,688	2,558,808	2,334,859	2,114,255	2,411,458	2,625,287	2,225,773
52	41,983,630	40,978,879	35,243,269	33,785,903	44,128,065	36,501,026	34,943,552
53	16,807,826	14,011,644	12,225,509	12,317,450	19,467,235	15,051,637	13,916,936



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2	5,331,064	5,069,307	4,202,244	4,036,643	5,397,817	4,041,454	4,698,135
3	36,163	110,039	125,228	88,711	73,758	86,637	88,601
4	2,454,150	1,666,044	1,495,570	1,400,720	1,914,657	1,561,591	1,706,247
5	19,016	55,526	31,390	63,367	8,967	76,192	31,429
6	53,471,261	43,182,198	46,814,440	46,815,337	59,074,326	47,300,237	44,188,767
7	3,894,676	4,108,882	3,466,144	3,445,394	3,407,737	4,173,820	3,727,160
8	171,162	156,538	129,133	112,267	148,372	106,883	129,530
9	8,438,868	12,818,615	10,042,794	7,472,511	8,662,456	10,184,888	9,041,399
10	7,251,886	6,107,759	5,503,092	5,552,123	6,613,122	6,527,255	5,907,925
11	2,962,081	4,717,749	3,950,659	4,271,273	3,413,012	4,123,860	4,064,303
12	4,700,684	3,077,095	2,455,605	2,059,648	5,126,078	3,036,304	2,818,847
13	603,479	557,072	693,954	605,822	712,194	575,805	751,271
14	753,429	868,498	747,412	492,242	701,413	701,854	859,234
15	1,213,866	1,374,122	1,323,406	1,474,345	1,305,919	1,336,152	1,436,211
16	718,125	743,603	699,328	554,207	770,872	523,128	501,815
17	56,822,100	43,260,650	42,765,184	47,295,359	54,401,414	46,112,322	46,973,516
18	711,093	695,230	586,638	613,905	569,612	699,779	734,168
19	47,395,348	43,277,895	40,653,028	37,422,110	58,811,003	44,584,990	42,344,960
20	1,742,114	1,731,963	1,804,687	1,868,429	1,913,250	2,024,696	1,771,628
21	14,619,239	14,982,118	12,787,559	12,234,061	13,553,583	13,048,011	12,626,811
22	67,229,111	48,339,287	50,751,234	46,292,168	50,285,189	49,397,416	44,572,277
23	8,001,052	6,242,942	6,248,760	6,661,400	8,126,254	6,628,071	5,913,572
24	11,830,554	10,377,514	9,477,242	10,313,082	11,555,889	10,264,284	9,252,196
25	375,628	316,064	269,704	327,810	377,407	366,759	303,943
26	45,600,842	40,150,757	39,056,964	37,468,205	44,552,456	41,285,730	38,825,098
27	22,262,364	22,644,602	19,080,976	18,844,150	21,299,338	22,965,718	18,631,723
28	129,474,142	63,476,391	63,582,930	69,528,733	112,775,021	72,484,240	63,834,500
29	44,160,732	36,593,985	36,213,805	34,496,493	39,869,214	38,709,895	35,980,785
30	293,369	276,573	345,041	554,505	354,804	284,630	250,511
31	1,116,713	1,462,229	1,622,085	1,638,552	1,171,748	1,579,070	1,357,955
32	21,504,342	22,994,270	19,778,661	18,123,318	21,921,100	19,064,160	20,129,865
33	756,018	1,260,163	980,167	1,006,163	764,428	946,346	873,718
34	11,602,983	13,580,713	12,014,522	13,319,868	13,066,056	12,976,549	12,748,767
35	268,441	342,501	364,067	390,691	277,195	475,328	353,042
36	10,919,281	10,849,548	9,822,732	9,207,025	13,664,354	10,845,902	9,439,994
37	3,974,442	3,537,539	3,448,485	3,705,897	4,841,590	3,424,006	3,830,828
38	719,126	916,763	832,346	727,821	832,978	844,427	827,011
39	1,275,545	1,066,162	997,268	1,177,986	1,270,771	999,466	1,130,292
40	253,122	288,591	167,250	198,185	246,701	229,726	181,326
41	10,915,376	13,826,899	12,357,911	10,281,267	11,032,127	12,441,453	11,184,982
42	4,098,072	3,695,291	3,812,624	4,272,495	3,964,293	3,465,549	3,993,664
43	372,010	255,085	243,482	269,403	283,407	258,094	211,985
44	1,643,365	880,441	941,137	705,951	1,464,846	717,828	777,300
45	1,649,195	1,968,817	2,085,896	1,681,191	1,257,191	1,569,277	1,963,014
46	56,035,968	51,739,042	41,117,024	45,217,866	56,060,324	50,364,393	48,434,426
47	3,744,533	2,887,810	3,063,934	3,042,665	3,343,192	3,102,434	2,746,996
48	688,636	365,997	417,203	416,326	618,003	353,632	323,231
49	3,844,338	2,412,666	1,877,715	2,431,375	2,809,064	2,399,276	2,378,911
50	2,543,045	2,971,187	2,049,802	2,517,210	2,820,355	2,291,673	2,096,552
51	227,365	289,643	307,811	358,685	278,556	180,859	289,793
52	313,196,902	250,584,935	248,486,647	242,418,284	301,102,630	258,776,286	250,751,073
53	3,262,466	2,826,243	2,269,784	2,416,401	4,980,053	2,174,907	3,126,996

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2	45,705,039	39,948,940	37,895,469	37,863,741	45,383,372	38,545,086	40,286,533
3	264,638,996	243,505,910	228,120,291	181,799,164	257,544,721	203,421,732	207,268,949
4	227,612,193	214,311,335	197,751,026	194,180,394	215,725,903	212,829,372	216,916,501
5	4,212,350	5,204,159	5,043,672	4,689,826	4,887,610	4,878,150	4,994,645
6	7,541,871	5,847,206	6,050,274	6,099,766	7,860,202	6,761,885	5,899,660
7	491,082	448,181	367,886	381,957	295,602	711,645	490,330
8	7,718,764	5,212,079	5,956,068	5,808,019	7,689,705	5,875,590	5,443,933
9	3,438,785	3,602,778	5,144,370	5,145,061	3,188,667	4,989,482	5,012,080
10	1,069,232	939,644	1,041,391	1,335,744	1,920,137	1,054,854	987,366
11	154,448	205,047	311,425	277,246	159,640	306,998	242,830
12	80,039,984	60,638,675	61,747,832	60,029,976	75,065,916	59,977,511	57,420,324
13	1,212,638	542,327	1,063,255	485,250	931,276	613,464	475,062
14	27,235,477	21,022,869	21,001,335	20,092,332	24,087,404	25,277,197	19,826,173
15	4,855,957	3,331,117	3,175,402	2,926,759	3,994,154	2,957,668	3,015,166
16	61,797,722	53,084,390	47,012,600	45,232,531	59,389,348	47,375,609	47,668,776
17	222,272,312	136,659,758	162,826,916	149,011,612	214,522,154	165,827,191	166,986,717
18	4,981,789	4,992,558	6,743,796	7,237,462	5,579,729	5,422,059	5,922,434
19	5,893,634	12,405,310	12,606,141	5,697,731	6,358,775	8,286,764	9,368,657
20	8,193,543	6,522,342	6,891,672	6,202,733	7,775,085	6,999,115	6,980,041
21	253,202	152,615	131,826	144,453	214,578	148,770	133,066
22	2,928,961	3,021,228	2,223,524	2,509,493	3,172,146	2,175,519	2,593,044
23	22,866,856	43,571,011	31,799,574	27,066,477	24,004,657	27,017,035	26,894,680
24	2,613,308	2,429,752	2,558,177	2,371,256	3,166,565	2,256,962	2,401,618
25	1,101,998	1,008,277	1,299,374	1,287,561	1,144,684	937,839	1,240,066
26	155,708	214,925	310,085	316,648	176,563	262,888	205,327
27	15,910,849	13,967,833	12,466,286	15,013,239	18,036,687	13,896,625	13,094,453
28	5,314,648	5,883,694	4,151,162	4,073,225	5,884,415	5,038,464	4,636,766
29	151,933,183	149,751,378	131,904,260	126,724,216	161,303,068	140,825,515	131,339,373
30	9,560,850	7,299,008	5,525,780	5,598,564	7,638,199	6,887,026	5,883,775
31	1,094,300	1,331,042	1,087,176	1,126,578	1,260,497	1,159,619	1,100,928
32	1,135,864	718,321	627,935	861,144	1,127,014	872,927	801,267
33	1,775,880	1,888,375	2,037,815	2,852,806	3,599,561	1,948,738	2,430,374
34	2,982,222	2,545,947	2,267,619	1,939,734	3,017,965	2,341,420	2,282,682
35	3,012,912	3,502,211	2,773,626	2,956,887	3,355,911	2,516,551	2,835,296
36	184,907	130,200	176,319	201,240	198,572	137,716	192,965
37	36,456,919	23,279,771	21,208,535	21,783,981	32,753,978	20,818,147	20,841,088
38	22,197,909	21,675,912	19,805,374	19,411,970	24,270,050	24,248,023	19,247,948
39	2,393,361	1,281,274	1,638,436	1,651,317	2,898,565	1,501,395	1,776,782
40	66,781,045	46,982,731	44,472,304	44,301,672	63,366,301	49,332,866	46,799,262
41	21,153,497	16,126,687	17,453,243	15,850,074	20,576,065	15,376,866	15,897,233
42	1,993,691	2,076,744	1,903,647	1,605,755	2,299,893	1,629,135	1,910,665
43	4,872,227	5,793,520	5,356,966	4,947,225	5,697,601	5,572,733	5,291,414
44	129,636,790	107,313,477	113,083,445	95,831,292	102,101,717	123,070,979	103,076,652
45	3,422,593	2,247,353	1,888,420	1,773,575	3,794,319	2,580,797	1,916,163
46	157,628,038	132,749,490	118,222,551	119,431,472	159,554,392	119,582,795	107,390,452
47	110,130,083	83,739,303	89,203,620	86,422,553	105,194,900	98,967,728	89,834,982
48	13,152,105	14,247,082	12,245,828	11,760,818	16,275,667	13,466,573	12,030,905
49	1,050,173	1,124,710	829,646	815,761	960,872	902,689	771,906
50	12,650,845	11,960,062	10,425,287	10,042,994	12,699,476	10,567,002	11,658,002
51	953,203	946,608	774,369	919,398	1,168,756	922,524	919,135
52	1,039,429	1,654,744	1,400,286	1,403,192	1,395,113	1,439,100	994,850
53	15,917,732	14,270,027	12,834,157	13,278,020	14,474,819	15,379,551	12,513,403

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2	9,547,057	9,896,390	8,330,313	7,205,692	9,628,550	8,090,679	8,500,803
3	2,782,479	2,624,561	2,181,084	2,309,656	3,302,402	2,549,123	2,813,671
4	2,969,919	2,805,824	2,772,803	2,574,108	2,696,502	2,835,009	2,549,981
5	2,957,234	2,694,322	2,406,265	2,134,405	2,657,426	2,516,143	2,837,314
6	1,044,150,911	824,838,824	833,765,106	830,486,330	1,029,463,754	884,520,273	777,703,122
7	464,525	178,885	256,517	352,595	724,883	310,459	125,799
8	3,371,620	2,828,144	2,461,933	2,747,044	3,620,868	2,652,280	2,977,889
9	2,819,459	2,647,889	2,794,840	2,443,831	2,525,938	2,718,795	2,623,310
10	12,892,151	10,614,454	9,949,531	9,639,491	12,482,333	11,199,675	10,453,149
11	3,960,561	5,760,902	4,082,599	4,570,771	4,258,960	5,014,530	3,979,018
12	13,783,898	11,509,463	10,595,492	11,183,571	12,536,346	11,317,062	11,276,936
13	4,076,041	3,334,620	3,071,367	2,851,915	4,944,653	3,237,284	3,421,929
14	2,646,655	2,393,583	2,352,350	2,442,214	2,413,222	2,236,463	2,232,836
15	1,774,793	1,998,688	1,630,234	1,369,073	1,551,941	1,637,050	1,471,019
16	2,564,452	1,985,026	2,261,346	2,359,793	2,764,200	2,118,165	2,173,214
17	2,611,076	1,807,030	1,954,402	1,711,971	2,430,691	1,905,489	1,902,365
18	9,949,505	8,924,712	10,193,909	10,130,048	9,505,091	10,538,383	11,675,245
19	2,096,518	1,753,252	1,760,631	1,738,387	2,099,852	1,671,320	1,715,652
20	9,398,715	8,410,449	8,145,155	7,619,597	10,312,549	8,999,984	8,215,292
21	29,123,570	41,508,354	34,523,570	31,407,712	31,926,384	33,840,117	35,358,281
22	21,426,045	18,971,648	20,287,445	19,145,774	22,257,304	20,373,109	19,404,484
23	8,832,279	7,272,226	6,735,057	6,832,417	7,662,472	7,602,440	6,391,803
24	1,706,827	1,138,549	896,757	1,221,617	1,201,642	1,263,604	1,068,555
25	82,892,165	76,130,962	69,050,699	72,135,919	79,468,114	74,148,267	69,183,281
26	1,256,558,747	1,103,070,944	1,018,983,634	1,020,586,637	1,286,840,792	1,163,118,800	989,676,120
27	17,160,700	14,735,512	15,536,951	13,889,622	17,295,171	15,436,261	14,365,228
28	165,196,644	172,351,663	159,406,485	144,735,542	168,657,196	162,688,211	159,490,152
29	19,139,174	9,592,602	10,394,352	9,633,964	17,679,322	11,221,463	11,080,631
30	1,829,980	1,603,646	1,549,415	1,398,426	1,474,948	1,666,359	1,694,240
31	10,077,352	9,599,161	8,750,300	8,265,237	9,067,947	8,725,175	8,723,219
32	971,972	294,371	527,682	791,406	903,178	484,426	705,561
33	33,080,333	27,793,846	26,908,314	27,473,917	35,779,269	31,850,319	29,712,977
34	1,425,148	1,476,589	1,266,304	1,174,878	1,365,967	1,168,492	1,231,990
35	5,547,625	4,766,592	3,954,889	4,183,747	5,726,657	4,741,594	3,837,503
36	485,757	520,509	272,008	283,930	632,978	382,055	272,494
37	254,627	203,495	155,199	193,488	207,575	134,740	215,480
38	484,114,568	390,783,316	374,040,745	391,616,205	476,009,798	407,285,557	379,279,830
39	1,511,371	1,141,301	1,011,914	1,354,659	1,853,241	1,288,805	1,165,665
40	3,391,541	2,191,526	1,943,576	1,865,111	3,495,077	1,956,084	2,095,336
41	51,111,692	37,801,225	39,068,578	42,219,662	53,526,467	39,289,294	37,845,312
42	5,033,381	4,043,949	3,886,985	4,181,962	4,714,656	4,228,185	3,541,065
43	30,239,988	21,570,409	23,590,393	21,624,538	23,997,267	20,861,613	22,751,613
44	13,041,788	15,143,959	12,972,115	12,530,614	13,985,346	13,505,402	12,223,100
45	538,388	312,167	401,758	388,109	503,468	312,934	406,407
46	1,106,210	1,445,852	1,345,202	1,574,372	985,620	1,263,118	1,316,651
47	17,929,601	17,942,447	16,174,636	16,735,701	17,526,624	15,876,984	16,113,709
48	229,108	105,517	137,963	159,340	219,130	169,059	169,745
49	64,213,399	68,399,688	49,062,992	49,710,837	67,808,947	53,107,316	49,159,330
50	21,423,296	16,660,018	15,293,936	13,731,202	22,387,857	16,607,640	16,003,574
51	1,991,622	1,815,044	1,934,404	1,921,084	2,374,870	1,845,590	2,193,277
52	462,123	286,259	272,047	275,875	558,708	384,733	286,666
53	40,430,206	26,354,254	36,727,196	24,125,923	43,243,001	29,385,969	24,914,061

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2	3,540,282	4,159,858	3,696,460	3,766,204	4,803,117	4,313,534	3,444,724
3	189,196	263,643	106,347	321,242	724,597	216,923	123,758
4	85,400	118,389	153,739	148,317	97,689	112,733	124,823
5	6,401,919	5,597,843	5,254,636	4,673,580	7,277,180	5,794,773	5,208,510
6	1,502,196	1,221,438	1,048,370	1,135,278	1,818,668	957,554	1,287,171
7	2,597,638	2,750,436	1,854,985	2,124,119	3,567,648	2,215,171	1,924,370
8	492,946	454,147	411,801	444,101	515,565	467,260	464,611
9	8,292,886	6,912,275	7,144,841	8,259,983	8,866,067	7,639,782	7,357,748
10	3,027,696	2,699,388	2,529,082	2,617,755	3,060,019	2,366,698	2,508,425
11	4,229,649	1,739,505	2,364,206	3,149,044	3,703,412	1,753,665	2,305,338
12	150,002,202	131,193,150	114,274,458	118,939,399	138,525,369	127,088,967	116,650,095
13	342,204	242,145	274,394	406,296	325,900	307,962	333,640
14	2,455,366	1,640,457	1,874,022	2,078,175	2,093,831	1,879,463	1,816,886
15	170,435	213,346	180,683	206,340	148,852	226,850	203,918
16	61,689,313	55,707,926	50,763,496	49,256,736	63,375,675	52,422,878	49,827,655
17	918,005	691,841	577,435	478,572	850,809	780,969	647,528
18	2,829,083	2,402,811	2,357,465	2,231,495	2,824,745	2,594,743	1,844,587
19	2,577,010	2,042,103	2,357,362	2,410,294	2,693,482	2,666,480	2,256,113
20	53,301,439	40,253,568	43,802,593	40,906,393	50,612,049	44,860,714	41,857,732
21	227,187	157,167	178,953	124,652	227,015	150,317	190,558
22	1,241,955	542,978	780,555	875,252	1,124,569	729,503	725,584
23	8,007,005	8,968,142	7,840,613	6,478,154	8,843,624	7,092,374	7,180,545
24	16,022,301	10,344,228	12,009,317	13,103,257	15,966,845	10,501,869	11,900,991
25	191,249,548	207,311,089	203,556,031	193,294,389	178,290,772	223,416,154	208,193,639
26	1,674,530	1,671,541	1,349,161	1,452,488	1,729,599	1,734,442	1,499,708
27	34,597,990	31,308,980	27,834,260	28,891,962	38,042,760	29,980,914	29,693,881
28	2,556,190	2,523,567	2,165,742	1,998,085	2,372,898	2,479,902	2,250,311
29	8,285,642	7,103,357	6,926,717	6,038,787	8,717,161	7,456,182	7,392,894
30	7,763,165	7,077,836	7,361,309	6,930,425	9,585,255	6,242,564	7,972,459
31	1,402,340	1,266,124	1,549,179	1,580,582	1,723,615	1,255,752	1,459,131
32	1,269,092	1,076,815	1,066,108	1,126,238	1,806,249	732,215	1,383,542
33	3,186,290	3,043,443	2,756,562	2,645,335	3,132,663	2,675,838	2,932,191
34	1,580,421	1,795,179	1,680,066	1,537,331	1,634,596	1,792,012	1,805,308
35	11,725,568	8,878,124	8,451,035	7,990,206	11,081,115	10,418,636	10,152,075
36	5,172,631	4,162,221	3,643,917	3,876,560	4,880,526	4,009,496	3,761,960
37	963,516	746,685	593,016	768,168	815,872	580,008	651,533
38	73,474,933	59,342,765	56,207,528	54,998,091	77,231,771	59,398,446	48,681,570
39	326,402,654	242,772,808	239,129,787	259,234,592	308,165,691	245,875,403	245,264,441
40	5,752,007	4,389,970	3,407,420	3,549,486	5,687,129	4,793,666	4,470,751
41	31,389	71,478	93,348	113,812	92,035	120,941	81,076
42	3,019,339	2,942,391	3,407,641	3,781,073	3,242,524	3,236,897	3,565,668
43	32,972	48,028	36,696	53,171	78,909	52,608	30,085
44	1,182,200	1,094,819	983,593	1,050,770	1,396,410	981,992	967,599
45	2,871,236	2,499,492	2,073,273	2,301,619	3,192,649	2,284,242	2,323,533
46	441,684	401,600	263,682	346,204	556,694	293,978	322,043
47	882,284	1,782,023	886,991	932,026	733,255	852,373	854,132
48	8,383,540	7,790,851	7,321,164	7,559,477	7,070,502	7,882,523	7,829,892
49	545,640	436,095	315,587	414,488	796,747	488,864	399,012
50	1,765,012	2,426,717	2,755,065	2,893,190	2,075,806	2,614,527	3,091,119
51	1,507,696	1,594,595	1,327,641	1,210,231	1,508,799	1,396,334	1,220,156
52	7,461,719	6,867,235	5,727,329	6,710,477	7,666,642	6,869,173	5,695,369
53	198,513,387	191,572,243	164,377,271	161,097,363	190,308,099	170,699,945	161,675,608

1							
2	353,599	294,774	198,175	205,374	497,733	170,039	274,931
3	1,349,684	1,429,907	863,323	1,130,733	1,315,664	1,147,526	1,109,078
4	2,585,720	1,428,637	1,418,622	2,043,084	2,112,676	1,910,041	2,163,220
5	39,030,200	24,414,787	27,406,092	27,487,669	48,231,185	29,674,702	26,622,529
6	8,310,815	8,512,206	10,032,591	8,642,585	10,814,159	8,710,120	8,600,592
7	2,045,240	2,143,353	2,066,300	2,019,856	2,356,031	2,035,160	2,075,558
8							
9	512,791,467	512,411,280	449,545,916	422,111,045	505,971,655	471,446,566	441,575,388
10	15,219,673	13,926,480	11,927,276	11,916,522	15,558,514	12,704,578	12,812,734
11	516,798	747,065	464,217	407,192	440,821	587,100	544,095
12	15,772	118,912	84,990	73,768	27,107	64,307	71,886
13	210,597	192,474	121,435	208,859	224,237	162,600	192,557
14	4,707,485	6,463,330	5,828,561	5,761,020	5,002,648	5,985,892	6,169,587
15	8,713,116	6,720,239	5,672,069	6,050,243	10,093,225	5,265,558	5,931,433
16	142,206	185,764	205,911	249,123	140,624	227,128	173,543
17							
18	104,083,544	84,741,565	80,412,972	74,601,050	100,612,288	77,303,092	78,191,796
19	520,222,209	411,467,388	427,867,956	389,960,759	541,071,963	455,518,658	435,529,193
20	5,497,745	4,901,045	4,093,687	4,497,702	6,305,725	5,032,227	4,375,048
21	8,471,663	8,401,490	6,223,521	6,308,157	9,095,931	7,341,811	6,323,839
22							
23	37,756,193	26,788,187	27,858,787	28,952,881	33,554,124	30,992,569	27,225,190
24	1,032,003	576,100	549,202	607,862	904,037	648,944	538,982
25	7,964,745	12,981,489	8,873,514	7,196,056	9,475,445	8,025,617	8,011,896
26	306,311	318,218	213,068	243,451	376,824	284,603	152,822
27	474,394	405,223	420,885	397,429	488,876	382,878	372,349
28	18,951,311	10,463,734	12,246,427	9,836,753	14,643,597	11,023,243	11,358,854
29	6,368,645	2,702,462	3,616,915	3,154,869	4,635,045	3,650,738	3,461,393
30	6,216,400	4,682,975	5,445,372	6,086,897	6,086,449	5,064,555	5,322,283
31							
32	616,358,185	528,916,968	490,247,878	479,000,364	586,720,309	513,660,779	475,121,383
33	1,963,867	2,438,407	1,880,004	1,855,329	2,391,392	1,624,694	1,820,211
34	3,458,439	2,756,502	2,890,133	2,449,986	4,009,785	2,687,222	2,646,032
35	891,667	1,390,071	1,285,510	1,416,010	1,459,932	963,111	1,138,178
36	205,394,896	176,489,391	173,714,571	172,559,017	198,879,512	182,943,440	174,627,646
37	376,376	365,104	401,864	339,773	389,691	340,738	314,115
38	10,198,267	9,217,121	8,431,477	9,609,658	12,304,541	8,943,820	9,053,624
39	2,750,992	1,629,366	1,344,076	1,444,598	1,450,539	2,289,258	1,318,506
40	209,236,101	145,475,769	155,618,402	125,970,974	203,293,855	155,188,852	149,399,476
41							
42	2,566,642	2,682,372	2,704,590	1,867,689	2,219,826	1,968,892	2,123,752
43	2,092,446	1,838,068	1,583,611	1,501,423	2,572,975	1,704,682	1,707,704
44	2,488,791	1,588,494	1,741,657	1,906,263	2,336,424	1,879,896	1,718,675
45	2,368,051	2,074,956	2,044,156	1,981,556	2,640,654	2,085,848	2,356,961
46	5,139,399	4,035,640	4,284,739	4,274,139	5,742,573	4,654,955	4,086,473
47	2,212,777	1,905,700	1,857,923	2,055,015	2,127,039	1,860,318	1,959,985
48	23,497,601	15,055,985	14,254,417	13,803,089	21,172,766	14,285,228	13,714,680
49	65,195	183,934	210,759	219,603	78,692	202,055	185,534
50	23,305,141	19,845,439	15,872,455	22,392,484	18,971,109	18,626,855	15,452,153
51	22,341,922	17,647,758	17,210,713	16,872,834	21,305,583	16,276,130	17,346,510
52	39,007,602	38,007,725	34,176,473	35,801,203	40,378,487	37,770,599	32,902,944
53	1,480,885	1,371,214	1,063,448	1,254,431	1,497,466	1,083,990	1,178,960
54	920,301	693,019	960,158	946,352	659,991	721,414	884,054
55	4,381,576	1,925,522	3,204,909	2,617,038	4,409,355	3,000,104	3,304,181
56	1,397,297,798	1,088,704,285	1,034,752,398	1,115,377,801	1,473,820,320	1,232,191,799	1,062,719,047
57	974,613	801,386	843,314	1,141,964	1,254,376	951,522	939,927
58	2,248,750	2,744,263	2,326,641	2,711,132	2,305,281	2,922,915	2,363,641
59							
60							

1							
2	56,673,892	48,523,026	44,757,189	43,463,817	54,275,842	51,056,571	45,861,515
3	6,370,698	6,102,453	5,514,392	5,614,558	5,677,804	5,668,573	6,297,172
4	17,452,383	16,121,478	14,081,340	14,016,876	20,545,414	15,188,952	14,204,882
5	652,618	622,592	581,384	743,746	725,232	697,379	551,501
6	5,901,113	5,205,403	4,867,688	4,341,327	7,103,721	5,008,348	4,752,331
7	251,851	78,985	73,198	100,657	191,784	138,852	72,126
8	1,628,763	1,577,669	1,415,639	1,970,272	1,784,156	1,473,299	1,243,156
9	5,415,601	5,287,079	4,357,933	4,504,078	6,472,461	4,758,338	4,913,890
10	808,977	604,993	593,214	439,916	647,952	688,567	724,520
11	50,163,821	42,681,091	38,663,493	40,474,111	49,339,373	43,907,646	38,111,980
12	2,370,469	1,546,520	1,577,019	1,648,457	2,441,368	1,637,334	1,638,199
13	91,546,655	100,022,159	81,398,369	81,635,382	88,452,047	90,814,578	80,611,992
14	36,517,724	33,830,715	33,057,179	32,429,571	39,641,283	35,909,076	32,266,783
15	300,710	101,256	335,302	181,789	460,530	215,072	80,110
16	127,935,065	131,640,243	122,573,010	122,313,925	141,466,471	130,582,601	117,155,101
17	26,168,742	19,891,766	23,972,222	23,305,417	25,851,688	21,359,570	21,461,601
18	37,517,500	42,011,161	47,544,977	40,387,143	39,878,094	45,319,504	44,899,015
19	151,624	382,317	271,928	262,140	137,456	309,060	205,601
20	7,866,036	6,926,410	6,232,116	6,638,735	7,172,658	7,781,990	7,015,357
21	99,870,573	46,237,534	61,999,194	78,974,009	95,909,031	52,840,047	63,955,340
22	1,309,016	1,123,738	935,055	811,052	1,323,111	931,032	968,302
23	1,727,753	2,661,945	2,181,088	1,846,330	1,941,352	1,931,889	2,168,433
24	3,624,423	3,733,218	7,361,646	3,193,106	3,897,236	3,841,786	4,946,219
25	3,306,257	2,347,305	2,294,544	2,647,435	3,275,964	2,533,155	2,814,916
26	16,993,997	11,832,411	13,527,609	13,145,273	17,293,597	12,826,180	13,625,173
27	109,326,676	101,761,152	94,750,613	97,969,500	123,719,991	100,811,248	98,113,288
28	26,921,646	16,204,678	14,849,836	15,394,125	21,139,277	14,394,491	15,155,916
29	25,592,251	25,062,858	23,123,914	20,926,864	25,174,359	23,942,746	23,046,812
30	940,404	1,130,506	824,700	936,705	900,419	1,054,984	1,270,569
31	123,020,107	111,127,497	98,765,565	102,166,373	124,486,782	109,342,240	110,506,393
32	4,743,598	4,279,158	3,157,985	3,093,811	5,030,211	3,891,845	3,405,180
33	22,064,470	18,538,625	17,705,525	19,047,928	22,065,990	19,941,024	19,733,334
34	10,908,894	4,206,557	6,426,550	8,186,529	9,874,067	5,842,558	6,676,476
35	24,125,487	27,987,928	21,128,311	20,631,503	22,395,714	21,970,707	19,621,627
36	11,686,996	11,212,488	9,071,977	8,569,963	11,347,322	9,701,530	9,439,580
37	101,226	276,144	59,529	25,413	165,742	116,601	15,568
38	58,397,760	53,635,615	47,804,705	47,436,168	56,616,362	53,848,184	47,984,986
39	5,603,647	4,709,866	4,496,293	4,490,372	5,702,731	4,556,647	4,607,898
40	20,224,542	22,127,237	16,766,710	17,714,005	21,835,102	20,796,809	18,269,231
41	38,370,468	38,394,824	34,704,448	31,877,926	37,831,640	36,213,644	34,229,020
42	769,432	683,285	615,225	811,273	965,715	461,740	675,097
43	8,848,405	8,702,629	8,582,298	8,479,463	9,863,597	8,485,708	8,627,724
44	770,289	1,802,373	1,879,994	1,697,701	764,031	876,635	1,818,273
45	189,702,700	142,030,084	141,684,339	132,640,251	188,360,901	157,515,805	151,525,655
46	3,369,120	3,086,723	2,597,033	2,586,911	2,349,993	2,912,147	2,956,772
47	1,124,619	470,939	597,639	959,813	973,573	647,091	719,598
48	2,567,553	2,181,319	2,253,243	1,988,809	2,427,647	2,267,378	2,251,319
49	520,353	518,613	428,755	529,293	607,573	455,404	562,162
50	273,236	223,461	200,168	288,380	242,665	283,610	202,945
51	81,087,888	70,637,722	75,785,589	74,048,559	84,324,486	80,530,420	73,523,200
52	873,929	826,591	1,285,411	1,359,538	1,231,392	1,080,749	1,241,749
53	5,492,834	6,068,397	5,817,210	4,703,704	4,933,631	5,170,696	5,961,690

1							
2	312,313	231,871	374,371	328,854	296,420	223,946	255,456
3	326,699	349,133	316,574	322,895	307,816	272,118	456,972
4	1,585,030,863	1,546,073,215	1,429,754,428	1,336,666,611	1,681,379,619	1,304,183,509	1,287,965,460
5	5,101,535	3,760,421	3,708,192	3,843,653	5,028,509	3,774,013	3,688,050
6	404,285	386,472	307,043	302,299	457,916	303,693	273,268
7	34,061,877	31,851,952	29,057,817	30,352,908	31,171,214	29,733,869	29,141,352
8	1,410,173	1,217,117	884,692	1,098,138	1,605,694	1,231,029	970,957
9	4,941,067	4,423,401	3,466,739	3,357,418	5,882,675	3,818,160	3,710,023
10	2,905,012	1,904,963	1,603,331	1,928,929	2,295,419	1,853,029	1,887,525
11	5,670,486	2,197,639	3,011,446	4,124,604	4,978,163	3,196,494	3,409,049
12	18,461,293	13,983,255	14,243,678	14,717,387	16,938,907	15,847,936	13,987,349
13	5,751,233	5,758,527	5,325,239	4,975,402	6,126,413	4,668,922	4,751,899
14	46,449,444	41,409,849	34,062,517	35,257,812	39,591,207	36,201,480	33,416,956
15	386,691	899,779	824,898	1,160,642	320,319	1,169,473	960,459
16	2,094,508	1,825,786	1,390,606	1,659,671	2,124,662	1,673,263	1,592,293
17	38,250,903	33,039,978	29,640,192	31,087,885	37,769,488	33,901,082	32,520,080
18	7,282,310	6,345,704	5,740,530	5,105,853	6,830,058	6,026,854	5,639,525
19	15,443,717	12,333,271	12,580,130	12,167,942	16,443,927	13,513,521	12,371,024
20	99,723,486	79,372,479	72,575,337	79,624,961	105,934,383	74,756,646	74,610,450
21	1,212,263	1,083,887	862,488	736,350	1,347,856	950,953	885,357
22	29,805,219	21,861,216	21,861,750	20,905,062	27,806,126	22,701,127	23,503,050
23	703,572	323,811	387,161	500,373	486,013	386,016	390,273
24	85,281	154,123	122,223	109,883	101,797	130,641	106,337
25	253,775	230,717	238,871	180,966	192,914	275,166	259,145
26	18,319,097	12,297,205	12,661,498	14,005,393	17,650,914	13,486,084	12,480,806
27	12,698,155	8,734,569	9,540,109	9,702,909	13,791,632	9,642,735	10,556,141
28	13,045,949	15,306,594	13,236,328	13,230,555	14,424,650	14,137,778	13,015,831
29	208,277	170,530	111,002	170,575	209,611	162,368	150,089
30	2,997,931	2,006,103	1,911,736	1,506,652	3,160,435	2,132,067	1,895,335
31	384,618,679	322,598,154	298,249,801	296,729,365	366,121,201	305,298,455	293,860,199
32	714,523,322	511,038,321	492,843,547	486,817,713	649,025,793	528,253,886	492,832,884
33	283,862	513,130	837,682	1,167,620	298,103	712,081	798,633
34	3,083,506	2,827,102	2,821,559	3,314,162	2,851,444	2,988,039	3,422,688
35	5,472,846	5,691,479	4,560,227	6,020,163	5,769,613	5,706,524	5,074,425
36	710,858	422,297	1,426,692	618,519	1,223,757	696,693	343,059
37	6,833,019	5,167,543	5,399,094	5,738,604	7,120,852	5,138,943	5,768,653
38	1,656,242	1,554,196	1,499,487	1,696,828	1,530,729	1,594,647	1,565,696
39	273,161	298,494	262,333	190,524	408,980	211,848	244,022
40	819,971	904,177	887,409	642,900	970,443	949,879	965,972
41	518,824	350,006	360,230	318,786	544,287	360,751	375,274
42	70,400,074	62,474,359	61,521,866	46,275,461	68,914,780	59,297,398	60,948,423
43	208,920,303	178,476,842	173,879,076	162,450,098	253,878,579	169,723,638	159,171,298
44	639,014	712,522	794,460	784,330	731,234	614,442	828,586
45	305,688,744	209,800,935	185,991,792	175,189,712	277,875,502	199,187,158	168,887,138
46	12,182,145	10,175,665	9,875,932	9,658,200	12,471,179	9,561,939	9,673,303
47	1,845,072	1,535,064	1,593,878	1,323,462	2,099,471	2,198,441	1,378,762
48	1,850,654	1,287,922	1,072,253	1,292,017	1,956,615	1,132,646	1,197,045
49	170,914	120,544	87,996	120,324	144,874	131,540	111,212
50	30,227,099	28,050,975	26,354,855	25,169,219	33,347,371	28,430,190	26,081,341
51	201,042	237,331	146,761	178,259	184,137	191,843	185,226
52	1,573,645	1,621,674	1,379,775	1,475,586	1,913,132	1,488,016	1,426,156
53	1,833,602	1,708,417	1,694,420	1,463,207	1,833,570	1,674,844	1,630,498

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2	510,779	369,226	350,888	440,723	552,502	392,344	383,948
3	221,671	147,327	148,488	145,020	137,122	177,291	191,760
4	6,630,774	5,776,241	5,211,111	6,382,886	7,132,256	5,785,765	5,253,217
5	965,806	747,275	406,969	591,399	1,250,807	652,300	656,727
6	20,275,265	14,113,418	12,409,133	13,440,661	19,001,665	13,466,062	12,739,549
7	77,884,434	91,252,122	101,387,573	119,591,012	74,105,867	95,900,846	103,906,978
8	10,003,188	7,167,830	6,996,051	6,287,725	9,022,728	7,251,014	7,112,253
9	3,749,118	2,989,349	2,536,163	2,454,852	3,028,540	2,737,099	2,296,468
10	37,949,544	35,580,798	31,731,349	29,746,668	36,868,702	32,592,260	31,177,071
11	6,090,128	6,562,998	5,893,967	5,982,725	6,883,918	5,486,802	5,661,855
12	720,876,248	590,991,518	565,693,956	534,996,691	709,060,994	606,108,532	562,821,923
13	4,456,543	2,702,686	2,842,050	4,861,268	6,480,488	3,469,842	3,164,543
14	797,167	667,019	636,943	642,071	786,029	546,588	517,144
15	10,192,862	9,666,710	8,087,672	7,555,629	11,718,553	9,453,707	8,471,938
16	6,834,097	7,200,130	5,576,515	5,386,216	8,010,507	6,262,004	5,792,720
17	1,248,229	1,056,493	1,172,944	1,246,504	1,454,284	994,792	1,176,717
18	7,448,331	5,532,369	5,161,961	5,524,617	6,812,186	5,653,145	5,251,440
19	894,998	441,772	686,760	325,461	1,041,728	471,898	450,971
20	2,633,007	2,630,136	2,590,404	2,191,954	2,959,231	2,319,791	2,253,822
21	17,311,537	17,948,901	15,982,165	14,376,109	17,394,540	16,495,634	15,389,457
22	21,604,738	17,515,787	21,117,258	19,966,141	22,779,676	15,027,418	23,777,229
23	40,692,409	41,203,384	35,895,125	34,634,001	41,795,039	39,693,457	35,846,810
24	74,633,496	62,437,246	63,164,162	69,946,671	79,636,951	65,673,214	60,330,104
25	18,447,263	15,420,389	15,301,902	16,285,728	19,498,160	16,390,119	15,436,483
26	5,286,723	3,575,014	2,910,579	2,310,946	9,337,671	3,733,053	2,730,317
27	842,272,109	655,391,386	631,717,080	690,248,760	901,477,866	721,412,491	674,512,339
28	9,928,266	10,175,880	9,570,340	10,440,685	9,660,703	10,085,758	9,563,765
29	3,066,497	3,266,056	2,663,764	2,765,603	3,032,664	2,844,689	3,021,273
30	23,178,902	26,419,967	24,421,128	19,618,532	27,332,610	21,821,203	25,286,099
31	16,445,467	18,879,855	13,466,170	15,231,529	15,655,624	16,296,673	15,346,971
32	33,939,931	32,166,633	27,200,669	27,259,677	34,921,111	30,552,617	27,312,990
33	5,998,056	5,401,636	5,207,668	4,461,411	6,662,875	4,597,619	4,948,886
34	158,490	177,330	160,361	187,028	190,774	196,589	129,073
35	905,024	339,692	723,820	1,072,049	614,740	611,996	568,546
36	2,675,336	2,907,172	2,525,616	1,999,071	3,004,664	3,105,285	2,282,743
37	489,494	466,742	488,825	597,065	517,585	507,456	498,943
38	934,089	815,488	649,202	774,592	1,107,337	923,866	730,368
39	543,366	488,365	389,076	399,243	477,525	463,812	391,699
40	332,261	395,830	435,314	379,885	448,702	372,252	430,095
41	252,736	211,130	149,234	135,100	334,078	172,988	150,973
42	1,340,684	1,708,604	1,003,392	930,648	1,578,276	1,149,387	1,218,215
43	1,040,876	1,084,286	1,179,468	1,089,610	1,083,490	1,003,685	1,167,465
44	37,335,649	37,620,609	41,607,464	35,117,410	39,393,723	38,776,246	34,551,947
45	502,507	774,289	937,775	955,300	636,100	867,272	839,876
46	1,045,828	796,992	622,862	553,352	876,281	921,116	521,884
47	295,027,984	299,995,477	250,417,622	256,286,645	316,677,278	267,147,228	243,395,883
48	106,056	62,478	172,270	75,330	137,659	86,493	105,716
49	3,188,546	3,619,727	3,657,224	5,634,780	3,560,318	2,380,654	4,397,947
50	30,139,109	29,054,832	23,571,099	29,823,571	32,611,740	30,560,061	27,129,141
51	64,049	98,669	97,727	128,193	45,121	113,777	94,461
52	104,132	83,150	77,381	203,303	180,837	113,027	102,985
53	291,755	189,474	195,815	149,619	245,623	210,018	152,813



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2	597,016	693,323	707,269	746,919	686,726	624,643	672,436
3	1,384,304	1,089,839	1,595,437	1,503,738	1,579,505	1,240,598	1,439,231
4	99,733,452	91,310,493	80,350,129	75,327,893	99,922,689	90,405,938	79,940,644
5	109,261,841	117,953,606	96,250,841	78,990,439	119,015,892	99,424,507	93,960,971
6	5,323,729	8,386,525	6,739,507	6,456,884	5,774,341	6,824,594	6,380,459
7	17,470,353	16,813,829	16,754,772	19,628,653	17,047,045	18,868,761	16,530,886
8	188,496,864	188,889,711	156,668,118	154,676,997	190,377,027	157,592,564	158,544,014
9	6,833,976	4,781,724	3,919,292	4,271,865	6,326,254	4,805,869	4,176,383
10	990,103	939,291	757,074	709,875	1,039,354	800,355	973,460
11	1,808,501	2,034,902	1,452,074	1,629,146	2,425,524	1,587,934	1,838,289
12	1,317,956	900,639	671,035	538,306	1,415,274	858,911	662,025
13	1,405,583	792,378	776,123	897,576	1,266,772	948,368	895,631
14	8,587,478	9,501,724	10,413,900	11,685,442	11,040,494	10,272,928	13,008,416
15	1,261,688	1,090,483	963,921	1,056,338	1,386,306	1,199,826	951,534
16	98,775,770	96,220,014	85,030,832	79,094,835	88,838,193	84,919,302	83,398,012
17	852,598	558,196	582,210	613,241	779,263	738,941	636,733
18	96,107	102,369	71,902	71,527	100,363	65,810	93,242
19	284,298,923	293,390,546	273,003,356	257,679,810	291,390,563	274,326,211	263,215,560
20	347,668	185,490	271,178	268,609	287,166	179,020	276,102
21	8,420,594	7,500,600	6,150,052	6,872,216	7,746,806	7,106,942	6,396,159
22	13,693,793	10,669,983	9,430,769	8,920,869	12,961,813	10,714,946	9,976,615
23	10,284,127	6,779,221	6,296,114	5,666,948	8,914,919	6,021,150	6,982,582
24	138,227	77,139	103,204	88,915	130,685	85,569	117,939
25	315,178,186	249,672,680	257,975,459	247,795,245	314,741,608	254,254,258	256,536,578
26	36,201,266	22,975,810	24,397,852	25,752,926	33,706,416	25,029,973	24,178,038
27	124,734,875	116,477,625	114,507,371	102,933,543	127,876,137	108,350,855	114,048,601
28	9,356,214	6,611,160	5,633,231	5,175,321	9,028,100	6,710,315	6,285,638
29	242,839	485,029	462,346	452,868	337,354	352,528	355,116
30	1,995,798	1,469,137	1,420,420	1,050,257	2,411,056	1,045,611	1,257,567
31	1,177,126	648,328	658,858	554,808	1,343,324	584,000	531,054
32	12,963,306	10,741,718	9,377,361	10,378,124	12,496,724	10,789,652	10,373,998
33	8,798,045	3,355,088	6,328,341	8,264,030	8,421,004	5,669,968	5,838,381
34	17,115,375	14,433,961	15,923,929	15,110,198	17,597,293	15,615,493	15,271,961
35	8,138,347	8,062,485	9,228,904	10,783,119	8,696,792	8,153,676	9,841,924
36	432,047	408,138	427,004	300,630	548,465	369,802	343,407
37	71,887,507	64,344,337	59,480,695	59,912,874	75,529,915	67,769,800	61,417,379
38	13,443,781	15,312,843	12,769,005	12,684,702	15,011,258	11,896,462	14,394,946
39	902,532	681,164	637,974	657,022	931,923	679,087	662,671
40	766,593,439	599,480,227	566,854,274	541,210,248	700,594,365	593,704,755	573,326,835
41	114,885,071	100,170,344	85,754,129	85,435,932	125,321,741	109,532,668	87,145,693
42	4,895,988	5,333,599	7,443,678	7,476,942	4,493,818	4,751,209	6,841,754
43	22,701,026	20,039,778	15,852,860	15,416,588	20,841,298	18,397,414	16,517,887
44	13,308,497	11,564,036	9,725,176	10,351,207	11,885,122	10,347,707	11,108,417
45	2,843,376	3,264,884	3,174,613	2,641,746	2,848,873	3,180,726	4,222,546
46	22,998,051	17,488,575	17,614,737	18,975,062	22,854,472	17,967,917	17,065,693
47	39,536,719	33,224,686	33,216,000	29,774,094	36,965,048	36,525,826	30,924,903
48	246,536	200,870	162,824	125,233	309,235	187,603	213,787
49	34,614,988	28,624,253	25,731,891	26,587,839	37,168,713	27,006,392	26,897,692
50	13,708,932	12,469,969	12,852,631	13,925,659	15,499,580	13,074,793	12,474,463
51	31,879	84,279	70,438	53,071	66,721	49,788	50,942
52	7,545,566	9,002,431	9,613,282	7,416,884	6,929,211	5,705,467	11,053,281
53	27,674,629	23,600,505	20,244,670	18,866,982	26,262,589	20,332,119	18,748,067

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2	5,692,754	5,286,486	4,881,905	4,867,925	5,795,494	5,020,458	4,994,322
3	698,632,346	610,885,621	535,024,657	549,849,014	680,667,251	604,895,270	546,028,700
4	143,360	85,401	74,284	196,679	212,096	200,289	50,315
5	7,655,235	10,791,974	10,345,688	11,275,076	8,438,409	11,275,596	10,233,194
6	489,693	208,914	197,157	54,288	351,830	257,743	185,975
7	2,374,087	1,884,478	1,323,931	1,669,443	2,169,819	1,797,152	1,376,824
8	235,810	502,896	419,315	419,846	370,856	317,643	423,488
9	76,464,905	63,513,750	62,628,439	60,834,086	78,636,652	66,976,241	63,407,952
10	13,468,571	15,181,166	15,015,240	15,256,647	13,067,604	15,526,191	15,756,039
11	977,943	589,229	595,566	458,281	1,015,701	626,452	444,946
12	362,088	305,037	267,972	350,906	297,903	336,750	406,866
13	1,358,046	1,563,382	1,480,248	1,372,695	1,400,039	1,641,462	1,323,464
14	34,467,280	31,468,648	30,222,962	23,903,596	36,553,388	31,057,063	28,737,817
15	423,670	471,056	610,711	512,594	525,228	498,396	569,665
16	3,762,506	2,676,255	3,004,335	2,608,955	3,826,773	2,569,600	2,785,153
17	95,865,200	91,849,883	90,366,324	75,070,306	104,650,954	84,559,529	80,592,692
18	3,384,382	3,086,151	2,732,874	2,782,650	3,519,681	2,495,850	2,630,025
19	947,467	1,219,963	1,771,245	1,984,353	1,367,731	1,598,699	1,714,012
20	3,121,325	1,844,952	2,394,089	2,220,814	2,455,260	2,885,126	2,267,336
21	29,647,481	16,173,702	18,269,420	12,626,258	22,790,386	15,069,957	18,785,280
22	94,880,542	78,793,176	63,566,275	61,200,570	90,212,719	64,197,382	65,418,656
23	2,774,381	2,443,689	2,219,773	2,493,430	2,708,677	2,621,222	2,182,236
24	24,124,052	19,651,532	20,484,227	20,816,552	23,825,722	21,650,210	19,335,807
25	241,176	137,749	66,232	64,820	205,710	216,131	84,028
26	791,691	509,454	588,261	680,674	471,018	831,327	760,030
27	5,348,635	5,607,809	3,881,621	4,260,421	5,762,848	4,239,280	4,019,315
28	11,717,466	10,258,040	8,913,610	8,208,125	11,002,627	9,387,192	9,209,513
29	36,808,966	31,303,890	27,493,573	24,259,406	39,881,126	31,478,547	26,551,599
30	740,697	953,277	850,501	489,440	939,791	696,271	796,418
31	202,693,690	75,488,602	67,684,634	79,077,525	178,343,011	76,275,541	70,602,318
32	1,118,855	1,264,564	1,082,739	1,012,003	1,078,651	1,468,794	1,011,095
33	3,757,006	3,570,131	2,810,078	2,275,720	3,787,067	3,329,434	2,883,018
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	<b>KA_85</b>	<b>Water_plus_W_113</b>	<b>Water_plus_W_115</b>	<b>Water_plus_W_116</b>	<b>Water_plus_W_117</b>
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3	3,735,360	2,334,689	2,508,922	2,603,964	2,373,864
4	318,247,546	129,691,660	129,413,078	143,652,707	109,496,502
5	7,222,644	4,659,331	4,927,209	4,251,900	4,274,444
6	10,824,525	6,617,217	6,821,628	6,839,742	7,367,908
7	1,135,641	200,084	287,539	239,204	141,429
8	141,524,000	77,768,160	85,094,320	82,827,060	68,822,437
9	1,359,074	349,919	355,354	346,976	350,888
10	15,562,061	11,400,445	10,358,559	10,675,194	9,556,665
11	12,939,524	6,878,933	5,409,250	6,260,472	4,848,983
12	4,901,693	2,213,149	2,501,955	2,278,176	2,381,780
13	38,096,774	28,516,623	27,976,913	26,982,494	25,921,096
14	371,216,212	442,214,344	463,191,707	474,985,174	441,290,642
15	2,279,878	1,884,932	2,004,840	1,988,116	2,015,426
16	2,973,884	1,354,267	1,348,974	1,806,423	1,576,038
17	98,738,772	104,204,665	99,194,299	96,579,436	97,636,057
18	11,597,110	14,729,734	10,737,147	8,028,402	8,262,279
19	35,083,975	35,281,534	36,024,577	35,397,132	37,583,762
20	6,253,736	5,834,729	6,260,661	6,189,179	5,696,357
21	21,405,657	19,330,597	20,233,155	21,148,180	19,799,550
22	2,535,037	1,675,604	1,570,943	1,845,958	1,540,995
23	13,617,339	11,422,470	11,524,052	13,877,318	12,960,716
24	1,359,025	1,393,623	1,928,565	867,192	1,014,254
25	1,925,406	1,310,507	1,189,825	1,076,206	792,852
26	1,107,068	789,665	1,003,824	925,672	765,916
27	25,851,145	33,453,319	32,708,649	31,846,604	33,196,666
28	6,876,439	4,852,432	4,641,492	4,975,906	5,350,837
29	22,928,672	30,571,733	29,539,583	28,465,708	28,624,686
30	3,090,580	4,446,063	2,197,987	1,620,645	2,580,476
31	46,130,898	45,996,860	46,975,382	45,531,918	47,125,443
32	76,962,829	67,215,865	80,221,075	72,968,935	76,126,287
33	2,115,156	1,683,838	1,660,367	1,078,219	1,233,449
34	1,530,994	1,365,045	1,520,099	1,386,221	1,525,870
35	150,640,340	176,726,685	174,670,826	166,387,814	173,577,780
36	2,570,852	1,522,555	1,744,194	1,872,465	1,931,513
37	421,782,272	639,535,928	668,545,252	556,942,573	588,231,711
38	130,189	139,812	143,401	116,684	104,965
39	677,679	448,115	534,486	484,023	463,646
40	213,135	167,086	152,729	163,006	148,426
41	2,390,613	1,349,210	1,401,199	2,027,811	1,812,048
42	18,194,077	16,292,714	15,366,638	14,265,392	13,089,792
43	12,785,384	12,518,782	12,804,153	11,897,894	12,618,007
44	3,930,773	3,299,852	2,692,068	2,220,973	2,478,791
45	5,585,049	5,491,610	5,637,444	5,444,107	6,063,063
46	8,782,437	9,414,204	9,111,184	8,662,291	8,664,726
47	8,953	174,355	77,302	75,333	35,364
48	2,073,598	1,520,820	1,108,911	1,183,698	771,393
49	283,240	184,331	262,335	184,657	154,780
50	1,574,415	1,061,620	993,979	1,254,274	1,105,294
51	2,887,803	2,313,910	2,189,112	2,441,374	2,263,603
52	15,101,662	16,225,506	16,678,409	16,421,170	17,190,691
53	993,548	900,599	1,828,343	681,081	1,898,225

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2	291,143,558	312,614,550	313,556,151	325,833,199	305,355,838
3	2,779,989	3,095,709	3,170,794	2,853,190	2,923,507
4	125,240	110,770	101,280	116,643	106,932
5	16,558,477	16,209,891	15,408,373	15,668,396	15,609,802
6	352,348	361,990	381,011	398,095	421,412
7	1,378,069	1,796,023	3,074,583	1,161,730	2,214,718
8	116,210	90,502	84,233	102,002	71,444
9	6,406,293	6,116,670	6,474,593	6,037,953	6,035,162
10	68,907,531	64,824,835	62,467,822	64,631,903	69,563,297
11	38,518,643	36,798,593	36,094,960	38,142,877	39,907,842
12	3,934,483	4,023,730	3,802,005	4,751,314	4,657,175
13	6,218,003	5,799,884	5,614,451	6,298,573	6,132,327
14	891,991	708,068	716,176	681,898	602,946
15	843,582	965,623	1,086,442	999,052	1,281,186
16	124,875	176,146	182,800	179,556	136,873
17	425,254	489,911	782,057	310,950	774,250
18	12,040,154	17,676,178	13,960,327	13,139,484	10,442,170
19	265,844	442,316	370,968	332,976	339,134
20	599,170	663,308	616,023	608,347	578,732
21	336,290,497	408,473,053	383,438,546	387,223,782	385,614,353
22	1,243,219	1,233,701	1,263,208	1,232,191	1,212,552
23	146,532,713	144,427,724	145,140,988	145,235,558	148,923,830
24	32,717,933	40,455,174	36,970,770	33,003,411	38,077,184
25	229,590	478,470	328,070	235,031	432,610
26	3,931,797	4,965,291	5,757,538	4,817,289	5,123,780
27	66,377,279	73,747,900	75,162,273	78,733,963	76,738,470
28	71,866,955	68,185,851	70,008,487	68,413,937	74,438,315
29	76,900,658	62,587,396	57,380,749	62,617,240	62,658,364
30	27,309,286	25,158,154	24,148,877	23,917,716	25,165,092
31	70,140,565	77,473,345	68,287,271	71,645,107	72,624,225
32	125,079	170,574	174,639	100,236	157,014
33	3,478,654	3,177,046	2,831,566	2,927,876	3,507,771
34	4,300,537	3,882,149	4,691,061	3,730,187	3,680,113
35	499,490	575,938	443,846	559,557	470,989
36	51,992	112,038	106,860	102,891	97,073
37	23,349,860	34,468,778	34,973,633	32,711,986	30,108,249
38	1,693,868	1,958,817	1,770,788	1,831,315	1,610,931
39	20,077,625	17,665,307	20,127,340	17,797,442	19,583,943
40	18,560,966	18,274,848	17,767,221	16,926,726	17,723,752
41	2,308,140	2,668,570	2,351,785	1,700,754	1,756,667
42	25,603,952	19,805,777	23,464,323	22,490,902	21,560,947
43	843,689,619	865,560,016	884,266,303	836,849,432	847,763,317
44	11,906,065	10,705,790	8,835,332	12,044,981	9,263,854
45	49,929,610	55,642,583	51,581,755	56,476,148	51,996,796
46	2,874,333	2,752,614	2,460,542	2,815,721	2,730,671
47	258,654	317,889	348,702	348,628	310,891
48	1,317,397	1,074,556	1,244,390	1,254,860	1,018,009
49	72,558	49,061	66,193	33,968	44,994
50	387,066	566,040	732,087	350,338	384,845
51	105,420,003	106,463,274	109,343,630	106,248,570	116,864,895
52	83,265	98,721	52,921	18,666	21,306
53	1,004,908	1,187,577	981,222	973,920	1,098,004

1					
2	2,287,746	2,121,870	1,910,161	2,414,869	2,111,078
3	282,621	282,999	227,473	239,180	233,965
4	266,917,604	284,294,641	290,235,035	268,755,230	284,498,887
5	335,514	310,581	315,140	268,550	277,983
6	4,405,699	3,273,362	3,262,097	3,613,962	3,444,393
7	2,467,305	5,232,133	9,685,750	3,969,731	4,768,536
8	6,675,613	6,296,487	6,786,528	6,704,258	6,194,575
9	2,615,575	2,908,589	2,764,302	2,755,230	2,512,547
10	7,578,531	6,517,659	6,249,924	7,812,515	5,909,409
11	2,778,374	2,942,297	2,884,748	2,507,033	2,751,167
12	582,757	601,128	612,796	568,498	572,650
13	7,144,389	7,701,561	6,946,731	6,451,776	6,796,978
14	584,834	647,638	599,261	744,064	766,500
15	103,280	57,090	86,147	69,387	68,444
16	101,345,786	112,656,520	106,789,871	97,503,513	99,494,056
17	1,053,234	1,317,936	1,277,194	931,235	968,933
18	35,277,308	35,559,941	29,385,910	30,517,327	26,129,274
19	135,397,434	127,746,365	109,988,393	127,234,132	105,420,826
20	12,431,005	29,969,038	13,750,582	10,425,481	11,458,115
21	2,415,794	2,878,263	2,595,821	2,459,307	2,407,970
22	115,245,499	133,734,958	125,141,976	118,789,260	115,689,904
23	8,460,894	7,116,649	7,268,914	8,187,310	7,597,915
24	61,970,841	62,290,376	58,418,755	57,152,930	63,270,657
25	1,475,108	1,795,652	1,729,571	2,037,925	1,892,810
26	141,577	222,325	263,402	327,136	246,715
27	24,307,001	27,386,357	25,150,185	23,920,034	16,814,384
28	339,460	241,951	219,094	187,078	150,532
29	2,836,709	2,484,893	2,621,761	2,730,322	2,614,410
30	1,442,973	1,702,730	1,662,903	1,472,381	1,583,968
31	737,820	1,073,804	1,002,604	856,967	1,065,245
32	1,408,475	1,629,805	1,518,531	1,644,294	2,108,015
33	230,565	261,499	256,106	239,853	248,101
34	142,050,402	152,527,049	140,847,420	137,160,911	126,504,239
35	1,295,920	1,393,697	1,145,520	1,232,732	1,287,214
36	47,700	25,156	20,786	23,578	37,186
37	23,892,172	28,916,249	29,072,294	21,684,090	23,106,597
38	55,357,785	65,959,294	61,634,042	58,979,568	52,970,637
39	16,361,105	14,890,291	12,757,128	15,078,596	13,414,259
40	3,462,666	3,014,070	3,376,867	2,791,973	3,299,820
41	18,584,651	19,013,795	20,034,668	22,237,701	20,750,029
42	9,665,884	8,545,421	9,149,433	8,235,729	8,267,883
43	6,385,238	6,145,971	6,013,092	5,163,569	4,825,425
44	13,887,288	13,302,338	20,160,512	14,178,062	22,340,405
45	52,458,097	64,351,651	64,056,165	56,567,076	58,404,361
46	526,889	486,879	419,646	522,143	448,512
47	29,448,399	29,527,669	29,291,446	28,270,115	28,364,229
48	1,928,512	1,890,495	1,785,273	1,649,047	1,541,267
49	1,125,883	1,168,007	982,921	1,068,591	1,201,229
50	1,028,545	495,183	692,626	650,347	754,328
51	4,119,697	4,292,499	4,227,985	3,917,866	4,734,340
52	10,613,204	9,993,778	9,178,328	8,821,170	8,024,846
53	410,021	437,710	498,590	381,949	601,021

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2	162,373	267,233	184,257	203,024	121,695
3	31,088,859	25,468,672	27,140,010	26,572,352	29,362,329
4	4,956,167	5,107,359	5,012,907	5,378,036	5,467,707
5	40,349,652	49,121,652	45,957,167	41,334,766	39,544,023
6	238,018	208,487	188,211	205,547	202,760
7	10,032,349	11,741,528	11,065,840	11,101,939	10,804,200
8	19,997	15,612	39,688	20,860	32,439
9	1,125,217	1,869,129	1,718,597	1,662,224	2,253,136
10	139,263	144,629	251,866	135,156	128,638
11	475,090	648,575	723,696	620,201	547,257
12	1,292,372	1,381,469	1,294,323	1,034,299	1,258,352
13	309,768	298,931	287,090	319,944	297,059
14	2,391,378	2,523,903	2,593,063	2,481,675	2,445,713
15	195,521	208,956	161,596	162,669	195,503
16	12,520,472	13,218,227	11,219,391	17,175,351	10,258,815
17	24,402,218	17,036,691	18,361,198	20,627,792	20,239,720
18	4,922,354	7,292,132	5,882,451	5,832,862	6,169,324
19	1,688,885	776,945	904,727	724,270	1,357,723
20	3,131,313	7,805,185	3,998,127	4,325,366	4,181,891
21	8,969,300	9,722,926	9,469,917	8,785,841	9,324,547
22	146,526	153,992	137,112	197,860	205,854
23	546,245	1,057,588	492,537	337,517	594,908
24	4,222,319	3,944,865	4,154,369	3,928,968	3,568,614
25	4,120,979	4,997,701	4,552,663	4,846,935	4,018,006
26	576,919	693,250	706,033	639,119	771,631
27	16,602,415	40,352,851	25,533,437	21,296,391	21,899,577
28	1,047,951	1,146,716	914,281	1,064,585	990,954
29	208,107	259,583	198,353	153,997	217,276
30	41,895,902	43,164,660	45,742,778	43,128,987	37,993,808
31	1,454,816	948,483	1,038,782	674,277	1,076,760
32	2,170,107	4,223,709	4,185,509	2,858,325	2,944,867
33	13,363,304	12,173,060	11,328,548	10,162,915	9,388,539
34	7,371,814	10,482,737	7,481,777	8,518,294	4,420,413
35	10,662,850	9,267,719	9,534,141	9,080,551	9,607,863
36	1,313,514	1,361,162	1,334,101	1,478,536	1,188,525
37	654,636	1,085,636	1,338,852	749,124	656,169
38	1,715,275	2,246,957	1,866,180	1,942,437	1,772,579
39	156,655,034	178,131,923	165,711,358	165,912,012	168,202,155
40	1,785,920	1,595,214	1,483,883	1,341,258	1,575,856
41	1,920,226	1,274,109	1,401,763	1,218,595	1,262,077
42	7,382,008	9,118,480	7,815,792	7,735,999	8,277,278
43	342,488	316,344	256,714	283,116	282,718
44	352,337	303,074	300,473	343,101	402,683
45	2,185,029	2,190,282	2,146,017	2,014,191	2,377,519
46	4,153,300	5,513,365	5,045,080	4,685,568	5,044,818
47	2,443,529	1,209,415	1,725,379	1,961,707	2,251,282
48	2,929,339	2,723,008	2,846,559	2,790,511	2,775,213
49	43,205,796	51,800,300	47,991,219	42,626,365	45,060,470
50	267,879	179,746	144,528	149,818	166,479
51	763,537	747,004	752,066	515,869	685,140
52	14,500,281	29,244,019	20,660,782	17,635,193	13,328,835
53	334,412	210,113	261,119	223,674	190,513

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2	349,118	356,695	226,218	170,245	226,252
3	689,201	541,631	785,908	698,365	680,087
4	118,251,720	105,888,008	112,418,840	102,801,337	112,510,122
5	206,940	343,977	245,478	268,638	268,883
6	326,682	220,956	288,803	238,342	254,197
7	445,201	551,527	527,271	613,385	637,441
8					
9	10,407,039	10,711,798	10,410,683	9,467,957	10,384,231
10	436,111	735,122	425,552	508,385	471,217
11	118,291,156	125,646,408	127,697,807	107,951,058	121,090,551
12	2,251,042	1,932,169	2,003,989	1,837,693	1,956,249
13	579,044,625	876,831,774	951,130,132	759,687,816	979,292,479
14	9,925,993	13,807,973	12,272,779	9,954,941	12,109,863
15	3,437,312	3,630,935	4,229,016	3,645,608	4,260,821
16	246,825	330,276	364,715	275,903	261,409
17	551,851	444,415	493,713	469,143	442,083
18	19,385,409	12,966,248	16,590,275	15,867,434	21,542,024
19	11,371,821	15,691,783	13,794,247	12,758,747	13,468,276
20					
21	116,568	80,943	58,944	107,150	94,809
22	7,193,333	8,422,629	7,394,075	7,473,568	7,883,201
23	164,154	154,859	114,914	116,795	124,242
24	6,485,364	7,443,624	6,749,538	6,552,966	6,745,368
25	1,427,779	947,684	881,850	1,000,108	965,512
26	6,723,659	6,504,106	6,396,393	6,319,060	5,946,218
27	5,230,906	5,288,471	5,559,525	4,504,983	4,956,829
28	454,052	382,628	290,515	280,379	371,308
29					
30	131,706,283	128,002,762	127,674,167	122,525,602	123,674,238
31	2,118,411	2,222,505	2,333,756	2,105,376	2,590,142
32	21,444,895	17,677,267	16,806,786	15,918,845	16,562,385
33	81,000,913	88,138,952	86,781,527	86,107,866	80,842,669
34	741,754	664,915	549,831	567,744	738,305
35	5,368,141	7,113,187	6,356,545	5,703,195	5,873,770
36	34,288,890	35,972,426	35,158,265	31,853,643	32,665,673
37	7,267,858	9,547,585	8,133,590	7,639,026	8,254,695
38	12,597,411	10,812,834	11,148,946	10,356,397	10,363,177
39	5,907,773	5,287,179	5,962,104	5,536,683	5,291,457
40	2,978,704	3,157,790	3,381,452	2,423,111	2,889,935
41	1,164,993	1,483,677	1,490,437	1,140,509	1,293,841
42	5,944,149	8,522,434	8,362,462	7,145,016	7,349,594
43	244,053	174,108	307,195	249,856	184,981
44	3,258,528	4,605,675	3,025,043	3,654,926	3,242,397
45	2,792,308	2,444,894	2,475,654	3,454,691	2,829,230
46	670,424	782,246	660,768	582,411	631,022
47	6,498,685	7,287,737	6,636,750	6,813,983	6,800,987
48	871,472	1,094,839	942,486	979,505	930,932
49	1,763,072	1,117,796	1,521,333	1,366,321	1,422,393
50	8,914,208	11,918,618	10,870,911	10,078,370	10,366,755
51	46,807,409	45,835,611	44,895,683	42,208,342	44,452,460
52	2,454,186	2,894,995	2,741,091	2,873,016	2,813,605
53	25,628,610	34,024,788	34,572,762	27,014,118	29,685,830
54	4,999,968	4,752,516	4,552,744	4,139,079	4,380,039
55	3,510,077	4,130,065	4,343,968	3,130,578	3,525,482
56	1,983,313	1,383,339	1,830,647	1,729,284	1,747,313

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2	5,544,223	6,521,073	6,481,266	6,218,841	5,715,859
3	25,495,488	23,344,718	22,824,556	20,585,244	21,289,318
4	12,593,818	14,858,014	12,589,415	11,848,383	12,130,842
5	559,146	477,126	456,979	550,120	592,131
6	74,543,199	71,260,966	68,527,916	67,550,995	72,531,489
7	887,183	950,316	1,053,194	1,426,399	951,824
8	180,461	118,509	138,657	140,948	157,372
9	2,592,917	2,267,395	2,388,224	2,562,492	2,256,688
10	1,033,503	1,012,195	967,271	940,556	971,640
11	2,775,890	3,175,702	2,238,099	2,132,303	2,518,449
12	37,461,908	36,385,463	35,155,669	32,363,913	33,528,025
13	15,672,393	14,372,866	12,612,672	13,826,910	12,659,279
14	4,491,067	3,860,576	3,509,453	3,473,648	3,542,500
15	999,881	754,478	717,114	770,991	772,925
16	9,211,218	8,570,382	8,669,805	8,467,454	8,827,278
17	1,585,629	1,068,965	1,170,633	1,003,064	1,518,992
18	394,682	762,719	632,264	670,985	517,570
19	203,068	342,438	215,840	257,540	182,766
20	53,752,692	70,111,511	68,064,706	64,198,182	65,313,526
21	12,284,137	10,222,581	10,700,255	9,983,263	11,048,231
22	8,012,832	7,898,814	8,088,448	7,701,898	7,434,431
23	9,165,000	15,055,834	10,587,763	9,846,731	8,635,678
24	458,993	876,329	762,970	633,401	763,605
25	7,447,865	10,355,487	8,792,560	8,278,734	7,386,783
26	57,719,726	49,693,318	39,629,134	44,246,876	51,120,790
27	632,988	726,513	695,237	792,612	856,006
28	1,915,040	1,547,925	1,829,820	1,698,699	1,886,846
29	15,786,840	19,411,532	17,876,679	15,567,185	16,247,488
30	217,750	347,873	225,852	163,852	203,245
31	82,141,500	100,305,393	97,808,223	92,008,303	98,819,938
32	10,281,048	12,521,306	11,328,468	8,553,905	9,732,939
33	1,373,205	1,321,610	1,513,047	1,270,574	1,311,429
34	2,550,827	2,229,782	2,366,933	2,150,524	2,689,698
35	1,322,922	856,004	1,059,658	1,066,206	731,698
36	21,879,681	25,922,625	24,404,473	22,379,723	21,791,222
37	108,985,784	109,936,282	110,317,382	102,703,205	97,425,008
38	11,683,741	13,048,794	12,372,344	11,441,208	11,836,328
39	14,977,237	15,164,413	14,090,067	12,992,224	13,328,147
40	3,026,643	3,450,366	3,283,097	2,888,271	3,175,306
41	1,017,347	641,968	716,240	748,269	795,507
42	172,179,194	187,738,977	196,332,293	198,617,200	187,553,502
43	21,623,159	19,583,043	20,685,325	19,964,415	17,260,549
44	2,979,753	2,983,277	2,835,930	2,767,885	2,717,109
45	36,618,957	40,017,929	38,532,797	37,283,983	36,912,020
46	367,403	290,442	216,020	213,571	220,558
47	13,221,665	18,194,478	16,169,089	14,462,178	14,028,055
48	634,091,742	729,762,855	672,684,534	693,606,736	672,211,804
49	88,645	90,094	100,392	73,346	107,238
50	58,304	75,138	94,928	60,328	113,398
51	2,106,028	1,773,683	1,797,445	2,018,138	1,780,584
52	5,225,603	4,335,993	4,834,974	5,771,281	4,669,377
53	64,069,991	76,231,107	66,466,766	66,241,850	64,492,206



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2	957,107	445,543	506,140	558,111	430,344
3	898,730,394	1,531,792,054	1,607,101,696	1,253,218,262	1,663,456,207
4	38,606,087	33,922,619	33,453,734	37,231,269	34,824,819
5	308,303	212,168	268,589	264,987	242,015
6	1,043,196	1,244,078	1,186,431	1,275,694	1,046,091
7	24,130,081	26,491,804	22,298,197	21,625,864	21,818,982
8	3,657,071	4,215,919	3,367,034	3,338,131	3,455,016
9	30,013,428	22,905,462	23,208,995	22,826,583	22,895,033
10	1,028,648	1,078,287	883,545	825,611	1,053,962
11	3,666,148	3,451,493	3,360,351	3,375,970	3,363,097
12	3,251,835	2,884,570	3,041,239	3,007,514	3,317,703
13	60,454	171,186	169,383	106,200	140,321
14	1,534,657	1,272,424	1,507,543	1,353,069	1,219,641
15	39,591,402	42,498,750	41,679,808	44,314,052	41,357,245
16	57,416	52,996	422,889	29,055	28,637
17	181,505	148,347	243,124	155,152	185,105
18	12,049,561	12,086,890	11,202,338	10,292,856	10,082,630
19	6,311,560	11,112,646	9,728,712	10,190,317	12,863,053
20	7,009,675	8,953,516	8,545,342	9,213,924	9,712,700
21	293,890	354,485	297,114	336,822	345,527
22	612,285	1,121,463	967,444	858,587	618,642
23	11,915,893	11,284,617	11,791,456	11,379,898	11,063,576
24	491,868	504,013	473,916	511,149	446,724
25	1,753,998	1,464,709	1,600,474	1,510,110	1,489,612
26	15,487,609	29,768,230	23,938,564	17,372,352	15,981,792
27	7,679,436	8,861,331	8,745,988	7,984,189	8,413,923
28	9,891,885	8,280,259	9,546,221	9,158,447	9,038,677
29	599,379	643,673	491,834	557,546	544,507
30	2,173,252	3,107,413	4,422,218	3,215,580	3,819,161
31	4,603,239	4,249,801	4,649,544	3,707,672	4,662,888
32	881,464	734,293	1,501,234	585,690	1,101,605
33	261,506	333,954	213,073	202,818	249,429
34	538,025	482,682	557,256	712,640	554,845
35	4,435,644	6,207,245	5,255,492	5,194,955	4,278,714
36	54,303,927	54,547,590	49,293,509	51,508,044	49,716,210
37	69,051,339	58,422,473	57,922,597	55,317,673	54,853,561
38	598,457	492,221	576,966	458,728	427,579
39	2,149,925	2,082,260	2,236,345	1,986,401	2,122,878
40	19,987,744	17,885,128	17,196,390	18,185,117	16,544,557
41	6,759,200	7,531,523	7,161,357	6,900,029	6,910,074
42	709,056	728,520	648,129	1,125,407	683,322
43	9,755,382	7,888,689	7,872,081	9,091,300	6,790,921
44	1,053,463	911,084	801,917	1,199,158	618,440
45	1,633,639	2,201,630	1,779,160	1,828,938	1,879,383
46	1,686,780	2,053,881	1,649,530	1,799,272	1,875,723
47	126,287,175	153,736,050	142,551,405	146,156,031	149,368,827
48	838,907	1,040,277	698,791	787,981	708,468
49	45,700,590	46,801,801	54,900,667	44,145,418	48,609,600
50	5,715,968	6,256,407	6,402,411	6,855,980	6,479,678
51	9,254,253	9,828,934	8,869,620	9,480,293	9,730,116
52	473,546	475,203	479,301	479,196	416,180
53	9,585,081	9,744,645	10,213,281	9,450,432	10,493,659

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2	3,439,402	3,022,024	3,088,370	2,991,737	2,737,196
3	659,950	680,398	425,932	962,590	486,685
4	243,790	340,740	233,427	235,760	269,962
5	57,879,043	58,853,221	60,016,331	60,297,096	68,062,220
6	264,895	161,360	165,057	163,083	169,281
7	1,638,636	1,120,929	1,343,879	1,517,490	1,469,236
8	19,862,197	18,709,531	16,600,636	16,212,418	15,043,468
9	10,822,148	13,363,712	12,472,496	11,165,730	10,775,634
10	779,757	921,571	1,078,552	904,441	880,562
11	10,092,045	12,267,152	11,341,098	12,874,561	8,706,491
12	221,935	158,673	184,944	344,509	244,087
13	1,533,016	1,644,933	1,517,055	1,435,480	1,308,046
14	145,316,094	163,313,604	133,603,263	167,228,559	116,730,977
15	11,519,654	13,770,489	12,150,994	12,014,834	11,334,478
16	6,328,798	5,879,215	4,988,518	4,942,896	5,284,542
17	27,671,138	22,688,568	27,358,391	24,579,751	26,260,880
18	10,065,644	9,876,705	14,083,389	14,861,734	13,377,217
19	159,687	265,944	211,390	165,448	400,797
20	860,947,152	748,292,964	747,336,516	809,704,573	811,096,072
21	14,327,643	15,004,075	13,068,046	12,868,198	13,383,194
22	5,274,508	4,512,452	4,992,191	5,026,923	5,016,815
23	292,759	386,338	311,877	297,447	318,349
24	64,564,509	63,956,504	71,953,609	76,931,781	71,109,735
25	3,153,073	2,963,733	3,084,984	2,995,577	3,411,294
26	2,225,243	2,502,322	2,219,774	1,917,344	2,094,081
27	261,358	267,681	222,296	210,586	231,510
28	7,700,561	7,859,963	7,261,367	7,533,396	8,024,093
29	809,068	765,301	770,222	885,612	683,883
30	21,950,793	23,453,394	20,008,251	19,802,534	20,846,384
31	73,918,751	73,620,385	69,309,177	73,664,198	71,765,610
32	6,979,926	9,394,448	11,503,288	9,655,502	10,103,054
33	7,006,862	8,757,523	6,719,216	7,065,738	6,979,905
34	1,018,491	1,072,776	725,431	801,882	794,681
35	294,197	97,084	168,190	306,942	493,775
36	183,373,662	184,325,112	186,211,272	165,735,061	167,033,958
37	800,692	714,835	728,015	758,272	711,471
38	684,600	806,257	683,066	684,365	657,614
39	916,282	1,142,528	908,631	971,472	935,927
40	41,046,186	41,134,127	41,163,982	39,156,881	39,136,231
41	253,617	381,035	291,316	258,769	250,994
42	69,154,008	78,744,049	66,982,059	63,871,707	65,157,720
43	897,036	1,533,850	1,724,572	1,249,829	1,768,458
44	37,215,351	39,353,668	40,341,920	41,735,640	46,851,045
45	10,517,942	11,417,963	10,342,426	13,427,304	9,145,591
46	29,863,575	32,297,025	32,566,584	30,328,994	28,646,817
47	83,751	70,356	78,223	101,028	71,299
48	4,472,737	4,998,308	4,409,939	5,270,352	4,562,090
49	92,258	178,677	190,011	153,475	198,366
50	2,842,152	3,054,556	2,834,854	2,516,691	2,992,798
51	31,505,931	34,430,613	28,203,533	25,638,001	24,651,680
52	84,513,294	92,076,255	87,830,683	80,460,505	80,068,836
53	2,018,511	1,524,075	2,947,915	969,851	839,090

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2	2,308,843	2,916,261	2,833,479	2,580,504	2,733,950
3	657,934	709,031	811,660	765,139	780,717
4	2,172,881	2,575,605	2,321,079	2,340,567	2,245,995
5	1,400,241	2,086,094	1,391,283	1,371,949	1,152,580
6	15,315,365	13,019,622	13,660,572	16,938,130	14,349,617
7	9,551,313	9,645,779	10,011,516	9,151,173	9,250,639
8	284,849	208,254	216,667	241,693	186,766
9	544,526	757,931	524,149	555,789	486,089
10	72,786	127,237	62,071	101,967	114,595
11	116,457	219,339	154,211	164,824	98,495
12	3,172,311	3,771,729	3,321,018	3,492,695	3,031,383
13	457,290	377,477	238,144	292,938	208,252
14	473,125	427,607	371,002	414,897	389,586
15	21,750,638	19,794,886	19,077,483	24,798,758	22,239,238
16	3,272,437	4,569,358	3,419,130	3,831,528	3,404,031
17	573,430	585,653	460,432	370,426	416,007
18	29,470,399	32,763,059	27,566,387	27,413,202	28,173,236
19	6,285,079	5,774,165	5,790,450	4,865,668	4,951,044
20	3,128,765	3,056,946	3,049,599	2,482,939	2,951,598
21	19,665,519	19,233,056	14,405,510	15,015,590	15,791,378
22	872,934	752,317	896,365	958,350	906,116
23	1,082,067	887,482	865,384	888,033	853,620
24	101,667	120,788	94,129	121,228	107,241
25	381,709,264	444,719,074	414,655,124	413,162,052	428,267,922
26	278,650	237,936	279,547	284,582	260,105
27	36,047,003	42,467,916	39,304,375	40,152,053	37,984,024
28	320,128	285,389	265,141	217,188	285,485
29	10,583,075	10,768,749	10,192,324	11,085,445	10,135,412
30	4,531,473	4,605,531	4,199,834	3,925,012	4,261,904
31	19,590,106	24,427,139	20,142,106	18,456,837	19,547,975
32	5,784,127	4,988,262	4,995,941	5,116,778	6,200,284
33	98,306,933	104,924,239	96,922,424	86,828,982	88,369,831
34	14,240,156	19,465,163	16,842,439	16,291,354	16,221,355
35	1,006,643	1,268,477	883,446	1,215,299	1,217,781
36	8,181,160	10,246,784	9,079,164	8,349,927	8,460,565
37	2,966,773	2,858,051	2,681,090	2,921,205	2,462,370
38	1,105,912	1,137,535	995,837	894,851	1,066,305
39	2,461,355	2,836,142	2,554,026	2,551,750	2,430,994
40	36,226,741	43,420,428	39,516,540	35,955,169	31,128,725
41	483,790	490,086	386,202	354,561	343,154
42	7,795,696	8,129,239	7,931,402	8,237,687	8,386,512
43	89,103	90,889	95,130	97,178	86,803
44	741,097	1,558,318	1,174,956	944,398	1,048,652
45	557,489	959,505	696,630	678,871	655,497
46	7,468,845	8,986,730	8,047,533	7,576,746	8,276,981
47	266,188	304,155	201,478	260,107	313,657
48	375,465	623,642	558,500	390,299	408,686
49	10,266,886	9,105,273	9,311,146	9,317,281	11,221,413
50	989,267	1,085,284	791,809	704,568	649,700
51	463,417	576,360	523,306	465,779	453,496
52	45,149,426	46,864,868	45,456,425	44,423,700	45,821,311
53	10,130,178	10,668,662	9,742,331	9,900,273	11,196,092

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2	3,210,994	3,399,789	2,800,888	3,112,433	3,140,932
3	6,456,847	6,394,302	7,990,714	5,682,982	6,028,054
4	3,889,580	4,207,663	3,605,438	3,787,401	3,605,495
5	2,106,381	2,269,801	1,596,926	1,427,578	1,711,431
6	23,454,792	22,634,233	20,766,270	22,128,040	21,092,896
7	1,510,802	1,558,111	1,520,730	1,463,027	1,310,589
8	1,244,428	1,454,716	1,133,902	1,116,494	1,117,120
9	9,533,747	13,018,630	9,031,583	10,170,245	11,500,721
10	518,835	407,948	444,970	482,287	474,642
11	135,453,256	132,073,918	136,196,476	125,469,435	144,634,464
12	221,217	200,333	134,702	179,513	196,054
13	2,355,723	2,839,975	2,102,134	2,168,393	2,467,165
14	1,100,508	1,060,472	1,130,515	1,132,808	1,319,665
15	1,028,753	1,201,616	1,100,040	931,402	615,291
16	269,061	481,497	405,857	552,916	154,873
17	834,796	785,537	790,796	810,476	937,151
18	62,907,819	69,010,759	58,989,854	62,540,177	66,656,319
19	37,747,846	30,752,212	33,349,892	31,392,286	34,306,967
20	769,862,987	736,592,371	706,285,050	707,181,460	719,848,361
21	1,444,233	2,030,382	1,524,148	1,551,547	1,691,705
22	6,543,624	6,699,030	7,299,185	6,677,926	6,807,920
23	2,137,573,409	2,274,898,345	2,022,857,954	2,258,639,281	1,863,720,788
24	3,498,539	2,273,847	2,627,090	2,885,401	2,727,304
25	163,399	209,804	212,869	233,162	224,084
26	323,247	258,213	228,192	318,516	314,392
27	30,254,342	34,436,415	29,141,889	31,925,345	26,822,542
28	53,595	68,818	53,709	65,376	61,217
29	27,864,030	34,172,209	30,582,753	29,659,053	27,415,021
30	1,729,424	2,383,725	2,220,184	2,051,478	2,169,641
31	17,581,637	21,245,012	17,747,496	16,655,115	16,213,657
32	6,727,103	5,188,240	4,739,734	5,898,996	5,756,264
33	13,592,979	13,474,686	12,995,521	12,103,400	12,683,667
34	41,717,627	49,380,368	47,668,555	46,663,328	47,518,155
35	14,399,698	14,472,808	12,327,774	11,382,548	11,679,874
36	9,856,069	9,574,421	9,043,269	8,209,538	8,223,363
37	50,701,297	58,522,530	51,490,735	49,165,773	51,588,298
38	83,938,756	95,420,817	92,166,026	85,883,767	91,695,130
39	5,332,829	6,393,871	5,606,043	5,795,738	5,292,268
40	43,273	67,265	63,000	39,098	39,823
41	264,807	148,733	177,132	174,221	137,895
42	205,094	241,604	532,761	94,101	243,133
43	160,245	117,755	102,349	180,932	128,376
44	2,988,393	2,796,487	2,923,938	2,970,497	2,429,368
45	303,093	251,536	295,108	403,036	336,935
46	19,472,663	17,826,767	17,267,711	17,794,496	18,369,664
47	427,163	599,674	394,086	429,061	490,892
48	955,156	982,270	1,102,078	1,243,301	977,249
49	9,166,988	11,195,943	8,328,587	9,532,940	10,544,958
50	457,273	505,946	525,743	439,308	484,817
51	2,031,261	1,920,064	1,832,117	1,893,756	1,689,133
52	35,079	68,818	31,470	57,036	129,927
53	22,800,420	22,284,768	21,406,351	21,171,998	21,092,392

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2	583,794	868,817	638,488	417,575	609,401
3	163,308	155,516	111,111	128,722	113,552
4	278,608	441,869	312,956	390,172	307,490
5	535,162	795,792	677,563	623,924	543,286
6	7,992,648	13,604,387	15,230,428	9,718,479	10,331,643
7	339,151	255,042	317,040	348,529	336,617
8	44,438,160	53,500,777	47,075,975	44,684,164	46,534,864
9	2,139,672	2,063,325	1,869,373	1,940,028	1,895,911
10	153,715	348,533	321,566	256,992	236,685
11	1,260,486	1,036,021	816,960	953,801	903,091
12	99,524,382	123,693,843	118,781,379	111,413,086	113,335,064
13	84,881,636	76,879,688	79,744,067	88,340,343	78,524,419
14	8,084,409	9,205,542	8,694,751	7,922,378	8,416,947
15	2,680,085	2,217,192	2,232,020	2,731,564	2,289,228
16	297,188	318,956	338,561	312,319	336,898
17	4,834,238	4,291,790	4,271,232	4,258,198	3,997,965
18	856,507	742,927	955,559	644,829	761,936
19	8,272,660	9,869,523	7,943,349	6,866,734	7,906,268
20	8,799,985	10,192,901	9,699,214	8,548,080	9,085,314
21	369,544	502,194	572,883	457,011	363,514
22	1,231,876	1,155,383	1,075,452	1,147,746	1,280,095
23	476,306	419,879	432,293	358,570	293,269
24	13,287,930	13,744,135	13,445,548	14,018,699	14,062,498
25	578,352	562,898	593,776	598,960	669,343
26	229,727	148,230	163,844	214,554	246,601
27	26,150,598	28,700,920	26,272,932	24,191,968	25,451,050
28	4,955,794	5,266,352	4,983,785	4,809,366	5,371,212
29	246,965	232,438	250,545	308,645	277,454
30	2,239,998	1,915,540	2,302,359	2,005,505	2,086,079
31	1,590,694	1,840,774	1,521,274	1,534,454	1,587,222
32	153,766	140,846	151,199	157,745	182,144
33	7,997,313	7,558,251	9,303,676	8,389,563	8,270,408
34	9,912,039	11,520,060	10,374,538	10,581,498	10,795,884
35	1,550,788	1,342,929	1,216,761	1,333,794	1,622,470
36	238,737,227	251,510,343	259,297,960	240,668,806	271,753,652
37	66,375,495	70,743,522	61,131,483	59,830,817	58,450,927
38	1,187,779	1,705,656	1,023,107	969,715	786,341
39	767,356	690,221	808,425	581,583	768,346
40	421,023	1,331,640	1,620,406	783,405	935,327
41	670,124	547,296	607,456	584,297	635,859
42	10,005,346	11,588,334	11,401,357	11,541,182	10,044,784
43	581,747	882,520	574,728	647,334	604,519
44	1,066,210	1,004,814	852,333	818,429	1,080,008
45	791,648	475,360	639,323	549,704	504,814
46	3,804,690	4,520,880	3,860,834	3,749,710	3,965,973
47	1,501,540	1,678,217	4,902,509	882,596	2,330,804
48	911,391	988,848	985,797	813,583	856,215
49	13,812,697	14,019,982	13,555,214	12,060,536	12,535,860
50	90,105	139,755	81,692	101,502	117,117
51	12,131,350	12,517,611	11,626,229	10,528,070	9,985,004
52	10,814,568	11,433,894	9,729,530	9,503,109	9,405,034
53	633,205	759,734	465,740	600,992	498,257

1					
2	4,804,616	7,580,442	7,159,905	6,072,541	6,945,512
3	48,008,304	46,627,384	43,163,061	41,626,972	42,166,262
4	10,627,397	11,317,479	10,501,902	10,414,412	11,206,676
5	3,608,786	3,591,818	3,598,402	3,679,280	3,630,448
6	149,901	162,566	131,155	138,737	141,233
7	1,279,373	1,097,375	1,050,071	1,114,326	1,227,569
8	1,092,018	1,118,607	994,505	970,917	1,008,888
9	177,265	180,979	180,738	153,744	126,674
10	16,689,998	17,238,645	15,105,649	18,269,566	16,386,220
11	6,164,854	6,663,818	6,176,368	5,662,523	5,972,963
12	1,520,778	1,661,687	1,574,311	1,626,638	1,205,667
13	2,692,477	2,790,121	2,654,088	2,466,992	3,427,921
14	128,069,334	149,904,708	134,413,073	116,463,857	121,277,350
15	203,475	349,265	321,565	281,139	326,925
16	12,274,035	19,524,559	14,616,365	13,125,685	14,052,936
17	255,770,557	282,687,790	289,976,891	298,744,480	286,249,853
18	38,745,674	38,867,411	35,727,934	33,968,432	32,329,063
19	284,824	149,812	217,656	264,046	254,958
20	2,781,224	2,661,535	2,674,030	2,067,734	2,348,934
21	7,458,140	7,591,856	7,779,010	8,322,670	7,740,785
22	1,650,411	2,039,381	1,894,079	1,587,028	1,900,385
23	716,517,550	781,243,987	745,330,649	703,626,742	719,892,634
24	5,762,681	4,842,420	4,830,717	5,198,048	5,825,435
25	3,539,296	5,605,226	3,704,666	3,838,862	3,821,987
26	214,975	138,381	154,859	154,545	142,114
27	152,858	195,940	143,692	134,416	131,443
28	1,454,488	1,418,245	1,168,794	1,271,998	1,394,274
29	34,702,809	41,565,173	40,565,923	38,131,755	43,730,941
30	19,716,814	11,050,740	12,170,753	16,299,205	10,003,844
31	4,661,235	6,308,470	5,213,739	5,501,013	5,735,828
32	58,332,009	65,624,721	63,736,899	63,539,079	67,785,359
33	50,557,741	62,602,579	55,925,768	54,780,489	47,039,661
34	1,379,676	1,264,636	1,333,881	1,319,391	1,207,564
35	11,639,815	12,426,858	10,142,432	8,121,679	8,170,153
36	145,285,090	160,243,037	146,005,775	149,805,805	142,102,956
37	239,320,626	311,867,676	261,547,615	260,145,282	277,091,286
38	276,199	206,576	293,860	260,262	181,060
39	1,880,987	2,227,702	2,254,369	2,071,203	2,025,921
40	549,365	459,712	954,146	580,526	536,953
41	8,182,971	19,842,168	18,280,304	16,820,251	20,150,445
42	1,653,659	2,666,210	1,523,805	1,254,878	1,568,934
43	2,978,619	3,466,237	2,784,665	2,140,552	2,426,147
44	2,931,214	4,574,391	3,539,210	2,403,328	2,234,112
45	171,907,134	196,993,919	199,452,475	170,918,486	186,441,929
46	9,011,471	10,609,982	9,426,785	9,255,927	8,508,704
47	3,719,671	3,736,911	2,962,972	4,417,329	3,564,764
48	574,534	637,522	593,044	547,264	849,039
49	328,266	380,860	471,291	403,548	342,070
50	6,071,548	5,622,668	6,218,723	6,760,466	6,893,108
51	13,954,509	16,993,336	13,531,278	13,720,208	14,280,692
52	187,764	255,576	208,633	204,225	221,650
53	981,236	651,040	700,977	736,797	874,577

1					
2	442,656	475,353	451,345	479,940	466,460
3	2,390,520	2,494,219	2,538,565	2,289,631	2,119,615
4	15,540,931	18,042,389	17,087,300	14,821,088	17,200,101
5	12,217,136	15,426,199	12,981,360	12,169,044	12,729,957
6	5,910,657	7,402,353	5,633,220	5,481,234	5,530,627
7	376,455,621	434,588,251	368,775,857	414,179,225	389,961,999
8	386,409	438,025	409,963	381,157	355,765
9	789,020	774,848	613,696	690,802	648,279
10	1,948,915	2,369,181	2,527,467	2,287,136	2,103,235
11	6,164,707	5,625,085	5,446,273	5,678,123	5,414,452
12	476,155	586,564	992,529	480,679	507,604
13	3,390,829	3,575,884	3,224,250	3,475,217	3,210,656
14	247,523	213,543	206,335	220,789	217,520
15	14,947,442	17,186,438	19,726,394	15,799,976	20,362,783
16	379,215	377,195	435,017	342,081	350,872
17	261,294	279,969	373,047	217,638	365,425
18	13,668,925	13,211,377	12,448,567	13,124,730	12,407,850
19	276,619,734	366,548,166	276,088,180	294,560,637	310,377,874
20	818,339	771,316	1,054,937	829,923	812,660
21	1,990,141	1,779,677	1,771,431	1,541,911	1,935,572
22	43,616,383	40,849,926	46,653,464	42,372,862	43,034,729
23	2,283,919	1,895,470	1,783,235	1,929,043	1,807,252
24	2,621,322	3,034,158	2,018,050	2,266,851	2,431,106
25	80,707,928	85,707,949	82,038,527	75,569,990	79,679,183
26	1,924,603	2,406,538	1,958,110	1,849,785	1,815,653
27	7,239,447	7,126,431	6,652,395	5,968,930	5,466,901
28	75,771,223	86,724,911	83,426,893	79,609,904	86,011,126
29	2,674,390	2,178,480	2,286,192	2,581,968	2,138,809
30	6,783,773	7,527,054	6,077,533	6,066,099	5,427,488
31	4,879,180	5,795,302	4,894,285	5,634,041	5,134,192
32	3,827,271	3,843,404	4,122,864	4,843,878	4,054,088
33	1,215,412	1,161,852	1,197,035	1,242,588	1,284,833
34	35,974,381	35,810,646	33,891,094	30,458,558	33,306,114
35	27,074,903	26,533,443	24,857,571	26,377,782	24,229,414
36	6,659,533	7,582,383	6,168,151	6,642,918	6,827,727
37	1,768,838	2,146,572	2,064,958	1,775,888	1,728,320
38	762,800	800,419	798,399	822,855	746,122
39	12,779,090	13,892,889	13,688,251	13,195,932	14,564,780
40	960,172	732,134	823,381	399,673	660,037
41	52,299	45,822	55,849	49,152	24,143
42	4,604,903	4,533,806	4,263,528	4,328,077	5,068,608
43	12,650,537	15,927,789	14,215,806	15,215,843	13,652,295
44	5,287,985	5,729,702	5,452,372	4,406,276	5,016,951
45	6,826,570	5,667,145	6,611,078	6,080,717	5,711,778
46	69,761,717	81,007,018	85,951,086	76,827,729	100,400,395
47	27,771	38,858	27,805	15,308	25,053
48	7,113,741	8,390,430	7,814,451	7,593,686	7,420,580
49	6,521,212	6,220,878	6,024,867	6,288,977	6,078,549
50	3,059,080	3,687,019	3,644,191	3,290,170	3,621,135
51	666,318	747,379	628,771	647,843	847,551
52	371,722,062	400,293,026	357,074,715	365,891,211	391,037,651
53	6,329,884	5,599,407	5,929,410	5,597,274	5,715,840

1					
2	107,839	110,472	79,207	74,969	182,059
3	366,793	179,415	120,897	451,193	63,635
4	3,480,624	3,565,166	3,293,316	3,241,136	3,071,678
5	4,820,848	5,594,852	5,177,782	4,241,987	4,463,932
6	18,337,953	14,999,484	13,997,398	19,375,550	14,248,364
7	46,095,592	41,892,996	44,411,447	35,751,764	37,301,797
8					
9	355,912,779	434,873,340	371,627,640	332,197,785	332,093,391
10	30,044,528	26,537,520	25,417,545	25,337,773	24,978,463
11	10,488,165	13,418,492	12,106,748	11,569,154	12,428,414
12	2,550,427	2,486,104	2,536,185	2,379,995	2,334,300
13	1,017,863	982,231	974,300	1,176,442	1,146,219
14	488,144	1,340,532	735,131	691,922	604,535
15	555,590	501,158	440,891	437,252	582,378
16					
17	74,608,213	81,786,921	80,003,192	79,449,241	77,930,413
18	84,678	175,351	145,903	127,823	114,543
19	805,899	903,203	779,101	678,417	654,108
20	10,376,877	7,581,848	7,811,450	8,445,792	10,374,763
21	71,836,950	73,410,390	71,692,433	70,214,756	73,696,000
22					
23	727,763,121	994,610,050	858,942,312	846,390,007	800,230,587
24	41,734,213	45,469,930	39,101,873	38,880,691	42,567,026
25	7,891,268	8,569,963	7,979,378	8,117,612	8,419,025
26	28,781,029	29,734,376	30,900,770	30,350,436	24,740,131
27	2,105,585	2,349,083	1,785,502	2,102,743	1,759,214
28	122,388	118,379	124,327	116,715	123,586
29	92,773	136,427	123,621	92,290	70,291
30	695,765	523,365	466,225	1,114,995	205,716
31	594,295	395,593	458,373	405,515	421,408
32	1,340,933	2,466,451	1,786,740	1,418,455	1,175,840
33	9,810,299	9,949,647	10,066,603	9,552,765	10,372,882
34	2,084,266	2,366,475	2,057,330	2,189,307	2,119,268
35	1,759,889	1,854,603	2,128,474	2,000,870	1,389,093
36					
37	85,215,352	96,310,091	88,640,952	88,774,040	89,803,290
38	1,893,335	1,708,830	1,626,670	1,769,494	1,873,374
39	33,067	31,851	18,466	19,816	22,603
40	3,592,067	4,072,794	3,596,288	3,035,944	3,877,250
41	16,662,183	16,817,313	13,995,870	14,489,669	12,815,052
42	2,866,402	3,323,441	2,957,571	3,094,971	3,401,583
43	10,405,796	9,738,066	9,331,846	9,968,638	8,669,383
44	1,713,159	2,187,055	1,674,922	1,947,534	1,977,895
45	448,888	575,125	548,365	539,640	491,766
46	8,693,091	8,231,572	7,603,982	7,523,121	7,551,673
47	59,333,123	69,054,335	65,909,593	67,124,882	70,228,068
48	42,499,253	45,077,109	39,331,706	40,254,416	39,234,613
49	389,032	285,068	246,034	271,054	279,290
50	9,557,125	10,098,006	10,339,403	10,646,862	9,552,837
51	13,499,462	16,384,146	13,437,060	12,621,150	14,107,041
52	20,668,807	22,787,793	22,370,199	19,889,510	20,344,548
53	2,278,455	2,626,541	2,350,808	2,708,309	2,840,524
54	9,347,686	9,657,306	10,344,194	9,251,442	9,218,385
55	440,964	586,302	357,025	323,056	356,742
56	439,861	566,561	615,973	487,264	427,259
57	373,371	163,623	192,883	185,127	90,240



1					
2	1,531,893	1,216,596	1,414,338	1,356,526	1,769,519
3	11,795,022	12,844,926	11,423,835	12,085,826	11,390,345
4	61,279,271	72,096,567	65,094,957	63,851,365	60,371,472
5	839,218	938,443	822,278	802,231	586,759
6	133,271	131,192	122,796	78,068	128,443
7	10,460,158	9,034,977	8,772,697	8,014,093	9,240,311
8	354,263	235,225	275,978	258,243	421,333
9	7,971,359	8,216,086	9,721,367	8,948,160	8,073,872
10	110,808	181,177	169,437	119,486	109,173
11	56,684,497	65,668,061	57,067,501	59,714,185	57,104,854
12	5,840,948	5,834,062	4,944,611	5,089,364	5,219,218
13	200,567	254,320	217,032	275,756	214,608
14	407,390,254	463,308,157	410,249,215	445,620,458	374,374,509
15	1,189,933	1,187,068	1,127,198	1,390,029	950,361
16	29,631,948	37,991,555	35,257,465	31,723,108	32,358,689
17	13,084,756	11,974,445	11,403,415	12,938,681	11,765,537
18	11,491,249	12,298,556	11,178,214	11,230,458	12,174,905
19	105,418,023	111,294,245	101,691,348	101,256,388	107,761,966
20	27,554,376	29,009,746	25,329,739	24,824,689	24,192,874
21	11,533,454	11,337,653	9,309,504	8,447,267	10,001,903
22	1,517,222	1,503,127	1,564,429	1,682,850	1,586,842
23	55,847,086	56,785,912	54,663,520	54,683,598	55,700,544
24	9,924,946	8,567,063	9,300,427	10,004,334	9,238,619
25	1,084,777	1,516,046	984,051	1,059,620	1,682,334
26	206,283	213,076	169,754	172,144	222,893
27	2,198,606	2,766,523	2,201,506	2,508,047	2,294,286
28	577,737	906,954	1,014,889	1,226,103	1,060,788
29	8,471,453	10,325,223	8,842,018	10,425,839	9,789,430
30	285,737,833	312,042,792	267,034,479	272,920,327	303,433,450
31	344,455	215,122	293,613	367,084	352,500
32	1,384,183	1,478,225	1,280,206	1,490,507	1,329,507
33	641,830	1,018,546	683,358	576,707	613,473
34	736,071	818,886	652,149	563,643	493,920
35	1,052,665	694,477	827,404	1,356,866	643,292
36	4,463,397	3,897,785	4,611,401	4,558,265	4,447,837
37	72,619,433	50,398,351	65,345,977	83,533,182	61,800,322
38	865,205	1,194,597	1,000,462	950,836	711,057
39	17,011	67,569	67,569	136,335	67,569
40	878,317	733,172	774,086	1,030,505	984,864
41	248,294	394,117	269,556	237,650	297,412
42	396,504	700,337	519,356	499,528	434,118
43	16,160,878	22,190,240	17,393,178	17,452,858	18,078,232
44	6,649,742	6,517,012	6,603,491	7,168,676	7,174,025
45	3,082,712	3,311,844	3,117,343	3,174,794	3,078,902
46	3,291,724	3,469,525	3,063,408	3,075,690	2,785,453
47	6,215,467	6,292,418	5,974,687	5,524,958	6,256,586
48	15,288,297	12,984,416	14,779,676	14,673,894	14,225,626
49	221,641	182,705	107,851	135,748	124,505
50	212,310	253,265	258,658	305,274	218,682
51	5,328,693	4,991,303	4,655,162	4,071,807	5,862,137
52	1,056,918	1,664,687	1,214,365	1,052,299	1,041,534
53	4,791,318	4,832,541	5,057,072	4,976,660	4,297,515

1					
2	6,007	111,517	144,593	20,333	10,821
3	260,278	273,187	196,366	230,221	181,964
4	3,043,392	2,950,006	3,120,226	3,260,697	2,773,318
5	67,978,014	74,579,436	70,803,203	72,887,224	73,702,191
6	11,498,259	10,805,419	11,121,993	10,073,459	10,394,149
7	182,849	206,461	235,788	167,813	217,011
8	67,681,560	60,032,953	67,233,816	65,817,808	61,575,982
9	61,691,092	64,231,777	56,669,767	58,671,051	59,584,375
10	1,205,616	1,271,282	1,076,521	1,100,478	1,137,870
11	1,903,867	1,888,581	1,583,678	1,534,849	1,788,382
12	17,569,939	18,223,474	15,818,359	16,265,469	17,928,819
13	2,906,072	3,398,176	3,291,963	2,798,304	2,528,937
14	165,170	129,429	109,709	90,815	92,339
15	16,811,345	11,688,791	11,046,722	11,721,836	11,174,019
16	837,581	963,012	801,221	786,960	729,908
17	104,553	72,337	90,968	103,096	88,588
18	3,877,651	4,349,251	3,462,010	3,427,217	3,401,167
19	56,357	64,638	66,843	83,348	48,039
20	257,525,070	280,796,156	254,214,197	257,623,368	284,718,092
21	10,738,605	11,839,176	12,295,314	10,478,204	11,767,822
22	3,109,280	3,061,426	3,336,192	2,982,413	3,019,874
23	58,429,111	62,930,336	66,427,396	61,487,345	60,688,918
24	3,293,824	3,484,771	2,894,292	2,544,660	2,407,167
25	445,214	851,798	836,641	456,083	597,145
26	164,707	188,710	248,334	191,352	197,732
27	444,020	450,196	581,370	451,086	498,312
28	5,655,860	3,516,268	2,789,676	3,639,660	3,020,435
29	12,522,823	14,568,084	12,316,396	11,532,867	10,640,536
30	211,162	321,841	142,115	174,234	152,099
31	596,316,963	595,862,690	549,175,662	494,106,442	517,634,397
32	476,649	504,982	491,897	502,607	419,687
33	15,515,582	18,080,606	17,738,839	15,773,681	17,932,322
34	986,431	1,301,370	941,359	1,058,728	1,106,764
35	923,204	1,394,996	951,879	884,754	826,266
36	10,119,086	11,849,515	10,198,637	9,359,871	10,021,596
37	38,833,978	40,055,733	42,310,250	41,797,338	38,044,359
38	73,324	107,174	123,937	77,647	67,430
39	834,711	779,634	895,841	787,952	644,853
40	1,787,814	1,308,824	1,285,101	1,334,475	1,368,017
41	10,544,858	11,451,149	9,448,828	9,458,235	8,737,083
42	15,472,263	16,468,788	14,940,674	14,566,442	16,107,755
43	1,890,481	2,566,110	2,642,015	2,624,910	2,584,469
44	26,009,595	26,016,536	23,988,620	24,339,739	22,467,111
45	44,344,815	48,676,207	38,476,302	44,209,636	47,218,692
46	180,012	313,703	223,812	178,089	191,062
47	68,293,584	74,976,186	63,846,800	65,964,496	58,183,472
48	4,447,913	6,312,863	6,690,476	7,486,038	5,809,221
49	513,568	566,501	640,486	566,053	703,843
50	33,119,955	41,138,977	35,655,397	36,937,240	30,474,718
51	32,575,582	33,422,302	29,032,061	33,488,390	30,379,134
52	82,030	131,296	140,759	93,643	93,351
53	606,512	844,973	563,840	405,685	663,282

1					
2	95,223,289	106,164,543	99,692,314	120,057,908	104,891,954
3	5,412,946	5,055,355	5,046,227	4,954,437	4,513,868
4	39,940,457	60,484,701	45,151,408	45,595,874	43,419,276
5	2,788,776	2,765,780	2,436,720	2,641,360	2,552,860
6	13,314,529	14,868,743	13,733,067	15,689,469	15,804,133
7	905,908	870,704	1,401,302	691,011	1,058,106
8	74,416	278,266	29,680	87,282	57,523
9	10,290,000	13,581,401	12,293,178	11,949,762	11,394,409
10	441,442,937	502,509,870	440,944,487	426,892,391	432,861,011
11	379,553	480,799	500,831	386,229	209,701
12	7,486,874	7,002,369	6,546,068	6,515,718	6,845,029
13	169,707	269,801	218,904	169,825	214,280
14	657,252	824,051	953,634	711,858	740,768
15	68,992,662	97,587,932	79,325,125	71,757,746	73,486,855
16	848,842	815,085	729,963	583,112	611,060
17	643,309	883,063	652,466	700,392	576,206
18	651,417	457,290	612,635	775,696	462,537
19	15,611,085	17,033,525	14,689,120	12,678,587	13,391,656
20	12,778,862	12,585,582	14,243,938	12,732,634	13,512,021
21	2,359,474	3,514,886	2,785,988	2,901,129	2,596,374
22	14,480,486	19,539,121	15,758,273	13,188,199	13,345,813
23	1,087,511	1,087,724	919,268	1,079,590	1,114,653
24	40,088,548	47,904,744	42,502,297	50,963,997	48,147,675
25	136,700,668	128,797,509	142,580,010	173,488,532	145,697,771
26	6,381,798	8,901,113	6,966,302	6,856,317	6,824,103
27	450,749	3,091,311	732,393	762,480	1,623,451
28	26,040,336	34,944,022	28,261,540	27,011,322	24,755,558
29	3,525,715	4,448,023	4,011,515	3,427,973	3,724,945
30	1,875,602	1,882,860	1,600,195	1,702,891	1,932,924
31	17,068,664	18,195,876	17,410,150	18,308,751	15,005,893
32	7,510,772	12,416,335	10,721,375	8,476,789	12,994,744
33	414,151	324,969	419,997	392,597	379,880
34	4,193,916	4,841,779	4,560,942	5,211,201	4,495,487
35	290,682	173,936	207,981	353,880	116,821
36	2,060,413	1,576,179	1,837,381	2,133,964	1,804,632
37	663,657	531,371	672,124	375,205	473,200
38	8,205,790	9,466,480	8,201,518	7,947,112	7,375,806
39	7,561,610	6,874,072	6,920,426	6,095,762	6,456,183
40	64,361	64,834	50,399	66,422	61,561
41	15,677,581	22,168,744	17,354,202	16,478,549	15,181,947
42	725,497	1,061,943	720,459	812,830	774,207
43	60,782,483	76,861,711	61,653,446	56,944,287	61,274,809
44	2,130,786	539,813	657,332	489,629	744,787
45	188,643	51,267	96,999	123,855	137,943
46	1,099,963	1,113,101	1,062,411	1,006,640	1,139,754
47	10,884,189	12,328,144	11,639,530	12,477,662	12,627,565
48	646,323	646,691	829,402	570,965	740,282
49	2,361,096	2,386,366	2,068,030	2,286,587	2,297,227
50	6,974,758	8,063,494	6,628,215	6,299,073	6,253,890
51	191,931,167	232,755,963	205,927,163	206,687,013	211,138,136
52	2,381,943	3,042,291	2,826,225	2,843,986	2,769,763
53	1,201,437	1,484,563	1,268,974	1,270,411	1,218,374

1					
2	48,597	42,768	45,396	43,576	55,368
3	88,341,780	97,835,960	93,923,063	93,902,196	95,531,877
4	1,050,006	1,107,361	985,726	885,464	1,238,547
5	98,921,994	118,459,927	100,767,046	101,972,800	92,653,930
6	1,392,045	1,695,595	1,888,607	1,404,825	1,367,128
7	6,961,143	11,047,258	8,665,592	7,682,248	8,585,527
8	20,159,474	19,307,383	17,624,546	18,418,622	20,770,138
9	6,090,706	5,706,245	5,470,029	5,463,235	5,347,567
10	3,468,353	1,611,663	2,991,882	356,502	1,109,561
11	339,198,252	331,261,669	318,698,593	347,637,040	350,990,687
12	3,719,579	3,699,812	3,613,118	4,086,061	3,007,179
13	34,650,194	46,653,104	39,200,980	36,228,624	33,186,689
14	701,406	538,552	471,210	808,641	649,161
15	4,514,178	5,707,201	5,520,536	4,793,948	5,154,129
16	2,661,459	2,476,616	2,150,479	2,279,242	2,665,436
17	18,305,560	17,093,567	19,358,414	15,717,631	13,550,919
18	742,271	629,535	828,951	518,963	774,156
19	2,911,230	3,135,100	3,251,138	3,130,122	2,891,921
20	15,761,516	15,432,756	14,056,694	14,077,591	15,791,322
21	485,913	970,757	539,206	451,250	505,615
22	1,717,652	2,209,787	1,798,899	1,681,209	1,379,112
23	28,775,928	27,275,532	25,948,235	24,574,754	28,378,461
24	5,611,099	7,694,311	6,228,025	5,388,825	5,457,567
25	21,699,361	23,228,568	23,005,558	21,609,054	22,623,746
26	150,532	367,979	255,157	109,585	48,615
27	416,734	462,528	363,539	235,105	288,651
28	13,784,895	15,915,652	18,027,235	15,590,482	16,898,882
29	1,131,814	1,794,009	1,789,922	1,633,538	1,378,245
30	615,535	823,064	778,336	792,681	722,579
31	184,532	269,163	198,401	197,955	243,012
32	11,739,945	12,714,421	11,643,348	12,249,236	9,789,897
33	37,625,312	51,911,886	32,291,559	38,764,259	33,475,604
34	11,882,828	14,755,872	11,241,671	9,131,317	7,598,590
35	25,614,564	30,423,080	25,625,981	28,426,768	24,147,748
36	22,318,036	25,624,857	23,465,681	20,458,550	19,634,835
37	9,969,897	9,877,199	9,010,265	8,958,798	8,067,504
38	4,315,982	3,299,894	3,802,052	4,770,461	4,554,499
39	3,721,906	3,638,363	3,569,182	4,536,188	4,145,902
40	1,578,498	1,758,962	1,446,556	1,359,310	1,432,965
41	333,986	273,168	415,023	326,253	359,704
42	611,874	1,106,235	782,288	844,082	635,702
43	9,940,489	11,241,874	9,042,853	8,931,266	10,542,381
44	12,656,815	13,445,408	15,492,966	15,476,011	13,466,332
45	479,409	808,623	487,641	426,155	415,265
46	827,138	881,077	894,274	837,556	767,657
47	267,523,657	373,920,502	304,182,791	293,417,719	282,701,585
48	15,095,520	15,173,225	12,925,319	12,858,940	12,251,358
49	6,887,019	7,683,276	6,526,099	6,216,670	7,301,187
50	345,868,186	436,573,071	394,032,055	368,335,894	384,842,612
51	459,726	711,028	541,660	480,728	458,856
52	19,315,957	20,610,558	15,244,287	14,393,153	15,326,349
53	959,017	1,164,711	1,344,658	978,285	1,005,132

1					
2	23,045,513	24,960,181	24,290,818	25,700,378	22,521,758
3	41,303,753	69,373,697	50,275,144	48,337,608	44,287,267
4	4,702,003	5,005,209	5,319,803	4,946,290	4,760,767
5	1,852,625	2,254,264	1,887,904	2,173,585	2,110,153
6	872,668	1,121,614	1,089,849	1,336,501	1,701,837
7	162,694	116,411	201,558	214,704	180,518
8	8,575,555	9,605,518	7,886,055	8,191,025	8,105,679
9	4,535,782	6,525,547	5,253,141	4,495,846	4,515,136
10	1,023,301	452,651	624,331	663,574	670,648
11	911,218	1,001,496	847,964	937,601	825,989
12	534,048	611,691	460,320	498,088	398,878
13	5,980,502	6,501,814	6,504,331	5,714,485	6,358,798
14	1,304,595	1,244,107	1,211,531	1,264,796	1,251,822
15	2,652,180	2,899,201	2,629,994	2,285,927	2,332,272
16	850,038	1,229,905	880,265	837,470	963,931
17	654,833	761,765	673,078	579,032	622,160
18	235,504,865	262,287,282	239,265,269	233,215,441	215,649,177
19	71,318	96,104	108,457	125,712	157,813
20	17,657,002	21,715,700	17,448,277	17,609,085	19,293,101
21	1,556,763	2,197,435	1,984,940	1,472,220	1,347,001
22	10,556,415	12,405,905	10,599,433	13,846,497	13,251,768
23	5,608,052	7,195,136	6,245,768	5,947,684	5,958,782
24	237,638	136,479	178,095	197,265	180,873
25	142,972,947	152,131,244	150,075,380	136,443,609	142,619,297
26	21,490,523	24,370,236	21,878,148	22,190,182	25,436,977
27	3,456,926	3,746,597	3,417,313	3,076,084	3,481,046
28	51,116	164,276	128,762	113,578	70,667
29	37,582,074	40,739,594	35,728,269	34,558,431	34,417,198
30	10,017,476	11,756,280	10,847,267	10,221,275	11,004,219
31	3,082,202	3,126,139	2,758,804	3,060,035	2,832,194
32	932,193	999,615	942,073	925,062	820,809
33	17,592,959	20,590,551	19,902,859	20,515,370	18,190,506
34	10,365,909	12,644,997	9,479,347	11,239,156	11,413,355
35	53,077	103,036	57,001	57,102	47,885
36	1,331,906,235	1,463,486,009	1,324,317,391	1,338,128,545	1,351,172,879
37	28,685,203	34,776,648	31,431,507	29,832,924	30,124,137
38	649,665	681,007	652,809	528,656	654,737
39	7,357,580	7,225,062	7,045,933	6,278,538	6,426,072
40	7,180,078	8,923,475	6,898,997	7,436,923	6,781,089
41	4,708,299	5,263,856	5,565,059	5,076,247	4,652,939
42	54,936,718	59,449,093	55,664,907	50,100,124	50,775,732
43	2,617,813	2,511,905	2,829,750	2,341,910	2,486,313
44	578,701	620,342	601,791	572,807	644,943
45	2,843,925	1,816,461	2,574,136	2,621,083	2,460,728
46	1,303,184	976,654	1,484,354	1,435,461	1,715,611
47	60,239,339	69,240,690	59,843,729	60,729,576	59,949,561
48	8,461,460	8,871,178	6,880,297	7,283,575	7,164,351
49	2,460,529	3,518,476	2,734,159	3,641,282	3,002,050
50	7,197,830	8,043,497	7,863,628	7,848,307	8,034,291
51	7,203,497	9,931,874	10,612,461	8,048,975	7,951,729
52	10,960,300	14,971,564	12,397,322	11,820,199	10,154,180
53	206,499,791	224,059,104	201,093,461	180,140,686	175,474,013

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2	29,067,186	24,515,378	27,152,879	28,180,199	26,276,289
3	5,302,557	5,469,390	5,271,289	4,396,643	5,623,394
4	8,613,978	10,280,814	10,394,132	8,722,848	9,043,719
5	574,360	1,263,689	950,691	851,045	971,102
6	49,417,269	51,726,331	47,595,027	49,569,074	52,173,033
7	1,000,864	1,328,992	2,569,433	1,324,111	925,841
8	700,057	351,952	476,690	582,239	639,430
9					
10	176,519,954	178,407,522	166,775,717	158,730,961	165,521,791
11	19,574,467	21,915,983	19,118,679	22,056,724	20,141,784
12	1,146,825	967,310	1,078,973	843,766	1,154,212
13	6,669,193	6,599,304	6,374,240	6,059,872	5,604,157
14	3,593,480	4,213,252	3,591,764	3,200,381	3,059,729
15	760,469	1,176,416	1,188,645	2,239,488	787,348
16	1,260,588	1,747,498	1,475,274	1,194,343	1,224,517
17	2,461,682	2,722,812	2,875,600	2,281,532	2,752,398
18	1,786,854	1,799,224	1,813,140	2,204,064	1,881,781
19	988,894	1,095,877	1,148,922	1,316,766	1,008,394
20	3,327,059	3,067,259	3,475,116	3,768,539	3,247,640
21					
22	57,073,088	70,334,631	62,390,761	61,690,886	61,958,149
23	3,740,963	4,787,519	4,165,263	3,401,326	3,441,895
24	4,853,307	6,067,362	5,699,747	5,783,875	6,074,866
25	5,287,204	6,408,781	5,427,951	4,953,458	5,171,742
26	18,042,769	19,866,577	17,741,148	15,348,446	17,462,960
27	9,278,560	9,300,952	7,971,123	9,207,277	9,879,169
28	28,923,765	31,601,224	29,464,763	29,179,144	29,249,713
29	629,833	478,388	520,477	536,632	584,747
30					
31	166,607,517	160,159,546	181,366,607	215,628,556	166,531,234
32	61,466,564	78,281,933	70,457,366	66,967,824	70,916,340
33	72,138,501	84,106,445	79,755,910	89,815,633	71,894,250
34	536,908	1,072,353	575,896	287,398	460,183
35	1,866,307	1,460,795	1,475,922	1,517,074	1,377,730
36	430,223	745,569	619,833	386,798	401,868
37	240,054	171,060	170,844	255,016	196,548
38	5,716,268	5,857,633	5,656,899	5,752,236	5,875,624
39	3,892,256	3,352,814	3,440,166	2,775,740	3,096,916
40	740,707	1,193,343	1,069,103	870,357	913,656
41	3,834,225	4,232,417	3,994,176	4,085,713	4,135,463
42	689,937	387,437	482,369	374,307	562,886
43	308,028	472,098	372,802	274,115	363,967
44	344,357	394,416	395,452	321,818	279,103
45	432,390	523,667	417,864	428,272	508,729
46	150,195,366	149,442,837	143,647,601	145,270,808	137,554,703
47	39,550,435	45,301,431	44,458,270	42,157,861	42,263,844
48	98,049	235,495	159,919	140,304	171,562
49	886,249	640,901	696,288	881,883	900,930
50	6,984,621	7,510,313	6,276,262	6,838,288	7,167,160
51	569,063	533,401	494,688	568,517	455,866
52	10,587,676	12,867,844	11,445,953	11,167,692	11,822,350
53	151,365,881	197,322,337	189,826,984	165,216,361	174,820,752
54	1,392,269	2,005,154	1,816,904	1,846,932	1,757,546
55	12,764,474	15,030,132	12,665,451	12,798,353	11,300,587
56	38,036,995	38,637,438	38,261,660	35,255,194	35,826,754

1					
2	3,388,872	4,509,577	3,770,528	3,551,546	3,373,762
3	15,523,069	15,815,103	14,087,729	13,770,106	15,804,284
4	677,521	553,000	538,142	688,423	589,798
5	490,930	832,910	1,207,015	1,393,475	1,875,871
6	3,263,245	2,135,157	3,093,149	3,185,230	3,233,636
7	26,016,063	38,258,006	32,621,087	30,993,900	31,004,925
8	634,428	1,032,109	842,997	990,556	874,068
9	353,424	484,035	260,283	337,141	358,898
10	517,986	381,521	481,257	471,527	450,907
11	123,001	60,498	59,563	111,581	206,303
12	86,576,117	116,430,310	98,321,728	101,297,103	87,301,525
13	1,771,507	1,583,411	2,020,402	1,884,875	1,595,546
14	7,114,895	7,712,465	6,237,644	6,187,406	5,863,082
15	2,796,062	4,341,084	4,119,981	3,567,505	3,661,459
16	504,366	497,225	597,975	739,417	626,000
17	72,674	108,949	77,753	59,594	119,562
18	97,873,863	116,916,646	100,583,009	92,360,867	94,156,549
19	41,352,799	48,261,827	41,188,077	42,377,344	36,583,500
20	540,134	717,546	479,757	462,133	630,891
21	888,050	1,532,662	1,038,984	1,454,107	1,094,075
22	98,630,238	107,877,765	97,899,421	89,351,723	93,755,245
23	60,361	62,981	78,619	70,762	55,218
24	15,596,219	17,927,504	17,497,552	16,219,860	16,223,800
25	1,619,736	3,417,723	2,305,974	1,891,599	1,179,691
26	28,773,181	28,952,197	25,201,132	23,069,271	24,678,814
27	5,258,092	6,268,404	5,729,567	4,362,481	4,982,219
28	9,576,418	11,987,433	8,983,397	9,353,150	9,155,555
29	6,224,095	6,553,337	6,296,130	6,181,202	6,399,239
30	1,411,172	1,463,688	1,500,498	1,432,120	2,099,004
31	3,788,121	3,846,811	2,506,789	2,336,403	2,229,884
32	15,684,743	19,312,461	16,051,824	15,984,125	18,583,313
33	1,514,260	1,860,794	7,962,012	1,621,055	1,092,674
34	591,620	482,594	557,709	647,028	363,502
35	4,727,426	4,833,225	4,516,116	4,611,429	4,457,631
36	6,680,742	7,912,122	6,909,363	6,056,578	6,011,337
37	8,155,311	8,697,172	8,297,860	8,680,358	6,847,534
38	2,662,734	2,405,345	2,381,389	2,676,399	2,613,942
39	25,836,703	27,026,530	24,593,371	22,466,518	25,326,261
40	713,252	636,748	562,982	748,900	797,651
41	24,829,523	23,255,535	25,632,865	23,921,936	24,782,199
42	2,204,235	2,333,734	2,238,505	1,833,721	1,596,101
43	2,584,966	2,708,409	2,927,126	2,717,570	2,767,310
44	43,166,116	42,823,960	40,742,486	43,389,105	42,337,687
45	1,642,627	2,022,651	2,101,412	1,644,712	2,150,973
46	735,937	679,130	782,483	510,166	721,780
47	7,558,792	7,753,394	7,336,703	6,927,274	7,405,768
48	10,814,450	14,773,699	10,197,241	10,579,773	8,802,814
49	342,476	505,906	480,025	434,219	311,563
50	1,367,505	1,466,299	1,331,815	1,266,583	1,236,874
51	2,439,703	3,336,863	2,930,501	2,803,554	2,582,786
52	474,555	573,935	424,503	488,694	434,397
53	40,815	104,060	172,386	25,077	10,759

1					
2	239,705	270,537	301,485	343,432	219,693
3	3,528,659	4,706,735	3,856,605	3,609,775	3,547,224
4	26,671,124	22,926,749	23,164,787	20,820,325	22,734,194
5	25,871,288	27,511,882	24,769,101	22,953,347	24,999,626
6	904,355	1,443,857	858,409	888,134	892,947
7	3,101,006	2,723,161	2,795,777	3,096,139	3,076,460
8	4,314,667	5,780,785	4,701,766	4,108,827	4,335,577
9	895,379	1,518,991	976,427	919,395	1,121,975
10	4,428,262	4,870,936	3,638,156	3,491,929	4,107,241
11	152,732,581	194,957,479	168,114,744	172,572,251	170,582,796
12	4,031,950	4,474,690	4,145,064	6,315,035	5,587,437
13	21,548,396	26,259,253	28,876,211	27,426,726	22,438,348
14	394,036	461,745	486,059	385,417	426,032
15	3,953,120	4,735,639	4,557,272	4,094,906	4,695,346
16	443,755	557,063	465,520	452,597	407,140
17	120,817,503	128,807,432	116,476,669	112,321,416	121,827,072
18	576,266	1,716,358	769,115	973,093	889,226
19	14,991,482	14,803,086	13,256,238	14,281,677	14,003,310
20	49,613,121	60,728,686	57,876,113	55,804,065	59,648,937
21	17,745,635	17,710,442	17,057,480	16,143,576	17,396,271
22	491,972	456,715	468,723	447,786	581,539
23	171,955,533	224,530,508	199,089,071	213,406,609	195,415,757
24	6,919,587	8,128,889	7,281,582	7,136,529	6,894,608
25	128,144,301	121,404,736	116,499,947	101,088,093	104,191,176
26	448,014	544,043	506,868	434,395	336,689
27	974,830	1,027,507	862,263	790,145	677,999
28	15,755,737	15,049,337	15,694,243	15,157,745	12,505,037
29	4,791,581	5,946,660	4,951,030	4,708,409	4,736,102
30	529,829	353,264	324,736	411,769	488,379
31	14,062,583	15,613,517	14,634,703	13,625,092	13,705,324
32	729,921	1,110,192	902,610	1,063,717	958,771
33	613,473	418,178	449,910	367,878	430,024
34	2,443,112	1,144,875	2,176,005	1,216,606	1,463,888
35	38,896,681	50,338,442	42,174,273	42,899,835	35,713,680
36	2,188,005	2,628,744	2,223,082	2,250,558	2,072,575
37	839,640	830,547	817,483	852,619	874,951
38	740,356	1,035,258	980,165	904,108	732,150
39	13,417,635	17,886,092	16,051,073	13,189,923	15,241,934
40	14,697,081	18,194,875	17,510,299	14,676,805	15,515,053
41	336,810	323,666	243,801	280,220	243,939
42	777,291	1,550,247	1,557,304	1,244,239	1,429,354
43	132,462,468	133,226,148	121,830,245	118,774,898	116,856,468
44	4,976,493	5,902,459	5,154,666	4,730,255	4,882,362
45	38,524	52,073	27,573	35,843	11,661
46	60,026,424	65,499,598	58,522,699	57,184,373	53,748,362
47	451,279	493,524	337,416	387,908	381,580
48	271,657	192,923	239,525	192,339	219,028
49	1,433,424	1,789,728	1,366,454	1,506,672	1,682,810
50	2,456,146	3,089,417	2,547,602	2,425,541	2,424,607
51	417,963,612	454,960,167	425,375,134	413,382,260	404,224,552
52	664,945,139	715,135,737	687,328,937	708,495,303	674,056,850
53	35,431	69,735	37,197	30,518	46,996



1					
2	1,248,561	1,336,630	1,232,636	1,010,077	1,424,127
3	1,265,208	685,765	925,947	1,016,933	1,255,097
4	6,887,625	10,004,348	7,313,465	7,295,489	7,259,087
5	6,374,837	6,585,340	5,673,586	4,907,828	5,152,461
6	15,999,663	21,580,379	17,955,038	15,683,341	15,077,917
7	31,783,025	37,933,140	32,500,425	33,942,122	31,211,300
8	399,649	675,210	441,362	368,896	444,650
9	92,944	122,046	70,450	68,419	114,726
10	22,875,163	25,973,447	24,323,992	27,379,532	25,985,527
11	190,528,947	217,497,676	212,187,357	204,369,103	227,494,193
12	12,217,950	11,246,260	12,050,549	11,768,862	10,836,246
13	11,785,919	14,524,315	13,729,017	13,510,945	13,074,143
14	145,706	158,497	105,577	113,231	134,633
15	1,208,782	1,028,951	981,102	629,938	574,556
16	1,573,171	1,552,599	1,667,201	1,604,585	1,409,289
17	4,114,255	5,126,430	4,440,916	4,632,354	4,452,875
18	764,541	600,955	640,335	384,441	788,208
19	277,125	296,264	359,058	260,017	252,791
20	2,885,347	3,307,944	2,903,351	2,541,326	2,501,612
21	1,038,820	797,184	964,874	781,254	693,702
22	1,702,564	1,317,880	1,417,279	1,831,877	1,823,202
23	1,440,932	1,711,256	1,399,581	1,521,606	1,319,505
24	11,438,386	9,668,399	9,913,570	9,059,126	8,454,201
25	148,628,022	167,665,968	155,724,677	140,499,313	150,595,838
26	12,930,891	16,106,195	13,795,674	13,767,872	12,533,393
27	43,395,853	59,672,794	54,324,972	50,361,567	48,768,020
28	5,994,077	5,537,812	4,807,283	4,393,889	5,257,319
29	4,704,041	5,037,166	4,051,700	5,352,140	4,096,220
30	5,649,312	9,449,237	5,938,581	5,367,547	4,888,394
31	839,219	1,019,115	746,365	832,553	788,041
32	224,149	248,538	271,910	228,566	270,171
33	7,049,814	6,815,126	5,949,953	6,241,076	5,401,814
34	467,281,029	473,013,902	452,096,194	479,462,196	465,520,525
35	9,211,984	7,597,148	8,749,244	9,486,153	9,636,448
36	1,014,267	1,074,598	910,306	990,398	1,059,109
37	11,859,513	12,339,382	9,913,262	10,307,336	8,983,764
38	1,916,890	2,282,091	2,067,252	2,181,141	2,258,637
39	11,597,006	14,758,321	12,489,181	12,772,538	12,061,548
40	4,862,324	4,609,594	4,607,265	3,995,063	4,073,520
41	27,532,190	33,707,719	30,097,331	31,006,649	29,215,002
42	4,066,924	3,536,459	4,039,703	4,309,123	3,972,821
43	403,392	410,094	338,178	296,805	417,351
44	7,567,833	5,502,477	6,940,814	6,626,694	6,922,915
45	391,088	501,304	442,592	424,692	479,511
46	391,194,748	445,702,230	402,207,971	396,746,109	417,279,266
47	5,443,174	5,546,536	5,089,542	5,499,628	4,582,047
48	1,622,244	1,408,670	1,463,088	1,807,187	1,889,607
49	3,853,833	4,933,618	4,077,791	4,365,576	4,185,464
50	8,612,076	9,597,755	8,732,475	7,726,746	8,460,046
51	1,745,898	1,997,861	2,204,523	1,994,035	1,897,752
52	417,462	416,862	455,587	438,410	431,974
53	1,120,999	1,987,583	1,281,149	1,041,977	1,034,448

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2	32,415,599	29,937,980	31,797,445	31,405,146	29,461,700
3	1,513,479	2,008,736	1,833,793	1,485,762	1,619,796
4	8,051,775	8,548,835	8,710,164	6,758,051	6,837,146
5	87,072	85,947	83,595	99,193	84,154
6	220,174	335,902	342,073	291,470	250,997
7	2,865,860	2,827,246	2,935,362	2,828,692	2,882,449
8	4,282,891	5,771,330	4,959,344	4,660,622	4,751,776
9					
10	25,799,035	26,781,293	22,069,459	23,650,960	21,843,137
11	89,962,069	122,715,024	87,711,524	83,065,969	87,093,360
12	11,596,511	8,367,905	10,884,698	11,624,831	11,174,296
13	1,470,452	2,256,999	2,183,727	2,099,750	2,092,706
14	240,525	202,318	284,852	272,231	312,002
15	1,046,632	1,019,226	1,138,983	1,022,635	1,350,860
16	575,543	762,887	553,491	537,560	511,242
17					
18	130,589,166	210,930,060	164,674,897	153,346,710	156,760,459
19	183,664,080	210,034,148	197,231,549	189,197,811	189,680,472
20	33,933,871	38,749,695	35,540,896	29,947,550	31,086,287
21	179,346	317,968	247,805	326,156	220,029
22	4,186,274	5,501,285	4,933,976	4,343,870	4,106,654
23					
24	223,635,691	270,083,064	265,821,232	262,606,508	324,414,611
25	4,094,994	4,415,615	3,966,171	4,986,622	4,789,815
26	294,769,582	341,813,411	287,066,612	289,217,651	336,064,159
27	1,173,171	1,465,500	1,201,423	1,321,173	1,640,135
28	18,903,174	20,163,307	23,334,419	20,722,744	18,478,724
29	678,792	965,291	811,525	850,365	819,279
30	2,917,081	2,848,543	2,939,225	2,726,751	2,701,363
31	936,933	743,447	929,702	1,134,439	1,016,982
32	114,811	63,174	114,719	100,096	143,382
33	3,556,737	3,806,897	3,181,348	3,386,723	3,634,317
34	1,563,176	1,755,168	1,455,533	1,268,904	1,492,793
35					
36	29,666,561	37,926,474	36,510,417	30,678,359	29,979,210
37	22,671,371	26,562,687	23,723,116	23,349,869	21,781,183
38	541,618	967,857	703,250	607,568	705,953
39	655,158	1,057,325	819,149	772,183	747,888
40	33,846,947	52,123,225	37,971,734	33,676,648	36,000,053
41	4,850,127	4,239,449	4,578,653	5,372,989	5,046,049
42					
43	116,085,768	125,962,874	115,406,738	122,859,930	118,268,432
44	37,143,858	40,830,334	38,221,577	34,156,862	35,515,294
45	5,941,367	6,154,596	6,354,218	6,747,677	6,234,059
46	34,329,031	44,837,411	33,367,956	30,922,078	30,066,447
47	977,343	668,194	826,063	846,595	1,014,864
48	2,271,551	2,396,561	2,420,443	2,312,410	2,278,586
49	2,458,917	3,079,334	2,289,124	1,955,049	1,857,621
50	15,497,355	15,217,849	10,700,881	15,439,611	10,229,342
51	198,071	237,699	159,413	226,256	155,746
52	3,146,571	3,878,573	2,426,789	2,851,583	2,515,764
53	47,261,720	59,589,160	58,299,162	51,568,179	48,254,470
54	48,819,036	46,970,517	51,225,790	46,937,648	45,729,553
55	2,191,802	1,150,464	1,539,370	1,738,991	1,990,603
56	79,462,923	94,859,166	82,314,562	77,999,878	77,738,316
57	1,515,706	1,475,209	1,273,808	1,455,373	1,207,908
58	1,828,751	1,916,228	1,678,186	1,579,524	1,712,681
59					
60					

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2	125,177,650	141,188,427	120,899,650	118,645,954	109,984,037
3	6,674,343	10,101,877	8,514,878	8,081,907	8,058,327
4	37,364,972	28,865,482	34,630,569	36,953,204	34,942,805
5	2,183,650	1,848,826	2,308,267	2,029,238	2,127,809
6	2,423,352	3,106,439	2,653,958	2,674,201	2,839,250
7	74,025,775	83,845,762	79,806,112	74,180,062	76,849,369
8	2,347,683	1,885,930	1,642,169	2,079,073	2,333,701
9	19,565,987	20,898,855	20,869,168	19,334,184	20,312,897
10	7,738,776	6,294,861	7,474,291	6,405,727	6,959,832
11	1,618,604	1,961,048	1,438,281	1,382,824	1,389,334
12	297,813	409,457	299,271	286,092	340,147
13	10,871,731	12,113,768	12,174,328	11,868,158	11,629,823
14	13,543,773	14,728,130	14,170,875	13,412,206	12,386,793
15	9,762,941	13,693,553	11,250,923	10,361,396	10,959,827
16	5,492,183	6,686,467	5,256,419	4,447,055	4,559,037
17	470,737	438,598	339,114	332,037	390,406
18	573,986	499,006	660,391	618,883	629,176
19	12,712,610	11,747,631	12,740,154	13,380,173	13,407,747
20	310,459,603	557,394,944	412,960,499	347,666,070	369,186,950
21	505,238	1,044,066	743,412	923,351	507,508
22	2,825,748	3,360,052	2,979,849	2,755,420	2,752,616
23	5,914,951	5,989,860	6,262,030	5,836,102	5,664,767
24	189,172	180,199	245,196	144,773	146,199
25	256,774	206,557	237,503	209,627	236,987
26	76,351	51,085	57,316	72,634	28,857
27	931,630	1,359,089	1,268,340	1,248,296	1,157,937
28	255,102	288,733	228,016	163,447	206,817
29	165,644	263,931	272,435	259,216	183,585
30	168,201	172,379	129,260	163,878	219,816
31	979,762	952,791	958,239	1,128,619	834,740
32	40,869,646	53,131,268	52,067,595	45,223,846	45,135,555
33	8,806,383	11,014,932	11,272,304	11,959,779	9,668,231
34	10,865,998	17,288,620	12,138,042	11,131,646	11,572,772
35	1,696,606	2,059,781	1,750,864	1,601,787	1,844,420
36	521,878	795,362	536,778	486,547	537,694
37	13,293,018	16,318,476	14,920,654	14,647,700	14,529,359
38	13,948,331	17,972,944	14,474,868	13,704,227	13,605,201
39	5,487,158	6,261,345	5,697,156	5,137,086	4,668,225
40	962,783	1,060,718	944,883	823,583	723,379
41	118,569,620	152,701,517	135,172,879	133,012,456	131,922,831
42	142,341	114,885	153,427	110,107	107,203
43	802,845	1,029,665	664,123	1,506,254	1,481,796
44	122,162	83,030	109,757	109,252	123,193
45	15,372,858	23,365,792	13,037,391	9,486,698	9,881,299
46	82,351,854	62,089,672	80,678,283	67,729,045	75,308,990
47	5,212,131	8,207,800	6,615,397	5,564,297	7,290,983
48	580,066,857	631,275,186	581,714,602	560,195,806	580,065,556
49	306,980,111	344,507,099	292,614,709	262,368,329	293,513,310
50	4,595,397	5,575,233	4,852,902	4,537,264	4,724,768
51	4,115,111	4,923,098	4,152,096	3,684,581	3,838,197
52	2,102,213	2,427,801	2,133,748	1,840,776	2,011,318
53	2,735,503	2,882,750	2,074,275	2,160,474	2,251,107

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2	10,554,486	6,592,539	8,529,431	9,153,953	9,821,691
3	695,499	616,626	735,585	513,400	447,850
4	24,064,854	18,903,465	21,583,066	23,485,704	24,954,916
5	1,620,445,066	1,959,784,200	1,720,416,215	1,569,799,528	1,605,360,091
6	1,164,726	875,593	1,054,740	1,044,781	1,119,114
7	2,008,190	2,259,343	2,004,320	1,919,212	2,061,636
8	499,086	495,218	403,239	419,328	391,348
9	26,717,080	27,067,504	33,686,962	34,887,546	34,758,025
10	11,133,625	14,308,384	16,154,968	12,753,278	13,852,949
11	2,112,954	2,368,495	1,963,036	1,925,847	1,892,647
12	31,164,864	30,554,784	31,370,289	30,282,751	33,023,006
13	129,382,677	170,613,835	160,551,172	188,526,464	155,208,704
14	2,436,265	2,707,661	2,114,696	2,011,753	2,301,284
15	2,885,177	2,916,118	3,868,839	3,415,033	3,443,640
16	163,099	225,172	173,677	234,288	142,363
17	69,720,850	68,891,495	66,331,394	96,417,953	77,974,472
18	748,323	863,869	829,871	657,702	799,226
19	4,425,963	5,675,990	4,302,370	4,203,598	4,328,480
20	10,271,221	12,246,443	9,437,363	9,347,362	9,565,264
21	21,083,467	22,605,192	23,724,001	20,670,471	19,821,505
22	13,192,821	14,265,444	13,061,902	13,424,051	12,257,977
23	204,659	33,318	184,829	107,151	154,435
24	544,235	666,325	660,247	480,311	496,013
25	186,077,625	202,175,533	166,328,297	192,442,010	184,929,182
26	5,070,851	7,736,654	5,808,718	5,303,322	4,777,095
27	40,251	55,284	30,933	62,417	17,349
28	7,544,873	9,496,962	8,308,670	7,038,031	7,014,228
29	343,953	324,500	352,096	312,030	282,517
30	306,652,357	341,626,533	294,357,909	289,472,980	286,427,466
31	2,051,842	2,988,842	2,511,339	2,438,573	2,169,909
32	180,476	113,496	136,809	148,155	140,382
33	4,135,763	5,530,052	4,400,723	4,564,805	4,503,199
34	6,841,819	8,629,931	7,914,416	7,056,690	7,387,406
35	2,551,031	2,384,102	2,571,574	2,960,134	2,954,944
36	4,468,712	4,126,374	4,320,126	4,240,964	4,869,220
37	6,378,587	6,863,902	6,244,797	5,760,633	5,966,895
38	971,678	703,776	1,011,183	781,466	814,897
39	4,264,891	3,003,198	3,566,252	4,097,170	4,313,187
40	10,618,523	12,331,043	11,481,243	11,927,654	11,464,066
41	1,279,115	1,119,274	1,305,376	847,146	670,079
42	1,241,498	1,085,730	1,374,283	1,188,035	1,045,495
43	10,031,160	12,548,026	9,635,220	11,674,319	10,139,065
44	12,366,587	16,165,267	13,429,727	12,994,184	13,585,559
45	18,090,610	20,898,615	19,094,520	22,451,662	20,919,803
46	84,035,581	143,728,518	97,787,407	84,792,221	85,291,478
47	146,776	218,483	129,828	122,366	139,074
48	815,652	1,838,512	1,034,843	974,260	783,101
49	2,324,250	2,216,037	2,159,820	2,099,603	2,149,091
50	508,915	424,069	321,490	723,568	490,259
51	1,646,997	3,468,509	1,989,756	2,178,476	1,558,664
52	21,974,059	25,348,603	22,575,206	21,105,790	22,449,123
53	31,592,867	29,352,594	28,598,020	31,776,978	32,046,510

1					
2	327,797	198,140	246,425	262,735	276,642
3	17,768,291	15,764,109	18,280,236	21,287,499	17,777,434
4	50,836	74,882	63,381	46,860	40,401
5	2,950,935	3,761,263	3,060,935	2,927,772	3,222,233
6	9,844,359	13,949,570	8,786,983	10,815,158	7,984,899
7	975,606	1,166,516	1,159,415	1,122,192	899,789
8	1,162,072	1,251,982	855,580	946,616	928,730
9	112,315	113,627	73,679	68,995	78,356
10	1,678,107	3,729,790	2,508,352	2,315,011	2,941,303
11	716,896	802,537	684,156	593,952	734,827
12	2,040,821	2,394,527	2,165,996	2,464,864	2,894,145
13	5,509,141	5,875,657	5,352,280	5,057,837	5,210,167
14	1,140,683	1,638,806	1,277,528	1,019,404	1,022,000
15	5,941,438	8,036,038	7,012,787	6,627,978	6,326,274
16	7,030,895	7,824,213	7,536,017	7,074,368	6,773,113
17	2,294,278	2,111,153	2,181,715	2,035,628	2,338,564
18	1,179,090	1,606,229	1,513,963	1,833,883	1,160,834
19	2,679,762	3,227,560	2,667,308	2,460,099	2,609,020
20	17,640,754	15,668,354	16,800,666	16,312,305	17,424,802
21	233,460	176,738	175,817	261,436	153,668
22	9,620,177	11,569,331	10,929,882	11,272,079	10,000,366
23	16,178,959	16,613,484	15,600,182	23,868,533	16,773,476
24	144,875,167	160,694,636	139,732,659	123,658,833	131,893,379
25	497,408	284,579	293,424	449,169	541,739
26	2,816,155	3,108,486	2,999,285	2,731,571	3,008,580
27	8,703,131	10,290,291	8,441,674	9,386,056	9,334,162
28	101,861	196,282	105,584	146,148	118,164
29	4,552,064	6,018,798	4,296,688	4,287,258	4,249,114
30	948,967,268	1,061,009,706	964,261,387	1,035,542,628	934,081,411
31	23,366,259	24,723,183	22,376,320	19,647,728	19,452,494
32	46,063,751	55,806,739	54,184,087	53,360,363	51,359,662
33	4,557,370	4,993,006	4,555,292	4,377,999	4,552,195
34	733,217	1,318,265	1,422,759	1,563,818	1,185,455
35	574,907	641,495	477,899	524,780	432,203
36	296,889	233,876	311,309	223,724	525,588
37	3,631,817	2,861,634	3,253,411	3,506,813	3,044,595
38	1,075,726	900,030	882,451	904,772	826,857
39	21,628,693	23,070,403	22,536,680	24,136,833	21,793,315
40	4,299,743	5,244,514	4,524,452	3,480,707	4,495,713
41	31,310,170	40,310,461	34,911,066	29,247,309	31,512,400
42	14,300,175	14,428,074	13,913,116	13,188,391	13,727,449
43	492,002	417,125	406,960	458,207	412,106
44	3,434,831	3,116,922	4,213,913	4,690,056	3,777,875
45	15,653,882	16,257,714	13,775,606	14,022,128	13,892,111
46	2,333,299	3,526,188	2,876,334	2,180,795	2,242,195
47	1,466,078,732	1,591,722,258	1,457,306,392	1,326,011,700	1,421,809,495
48	42,498,479	56,690,290	44,852,653	46,101,875	41,871,538
49	157,345,348	186,958,079	167,225,919	159,337,817	145,449,610
50	24,063,618	27,626,352	21,916,463	21,026,340	22,336,562
51	1,127,541	1,904,161	1,995,404	1,279,626	1,460,040
52	146,227	128,783	122,062	138,061	107,902
53	3,083,536	3,163,083	3,168,366	3,164,628	3,076,058

1					
2	47,167	130,374	61,642	45,101	35,983
3	7,548,890	11,434,208	7,804,335	9,320,836	8,318,513
4	3,892,266	3,663,323	3,990,923	4,654,789	4,267,387
5	2,520,445	2,963,343	2,596,334	2,417,168	2,532,095
6	42,327,118	46,212,062	42,329,304	44,491,521	44,295,373
7	363,786	667,345	352,913	326,485	363,052
8	1,108,950	1,076,042	1,015,327	956,260	1,089,403
9	10,816,810	12,036,519	11,941,249	11,949,159	12,069,114
10	4,882,000	5,238,528	5,203,417	4,618,768	4,542,163
11	517,886	687,361	557,653	604,088	423,443
12	138,027	111,305	94,430	132,286	119,895
13	480,326	488,998	406,456	420,624	421,840
14	1,759,913	1,951,115	1,551,801	1,346,076	1,274,838
15	21,923,894	23,394,777	23,287,658	24,562,286	28,536,280
16	2,092,608	3,097,880	2,111,746	2,397,492	1,985,943
17	2,337,713	4,117,094	3,333,049	3,170,031	2,928,796
18	164,442	236,551	162,809	127,460	66,201
19	230,664,172	349,475,804	255,586,271	240,008,504	238,952,391
20	6,511,420	8,955,344	7,619,170	7,577,941	8,467,967
21	12,162,962	13,452,107	12,842,763	12,337,625	13,291,539
22	1,318,783	1,766,589	1,215,033	1,490,257	1,221,434
23	7,095	12,929	2,822	28,825	6,827
24	11,541,760	12,764,463	10,922,371	11,838,129	10,772,878
25	5,165,243	6,349,177	5,769,680	5,622,980	5,688,815
26	15,395,031	24,594,458	19,447,116	17,460,377	15,662,307
27	42,725,322	48,114,974	38,362,466	39,475,501	36,798,265
28	629,025	1,084,319	1,091,706	934,437	970,002
29	52,992,139	71,659,763	48,945,177	65,250,290	45,305,528
30	1,977,440	1,391,441	1,852,697	2,062,259	1,824,407
31	19,263,388	27,385,135	17,269,308	13,791,477	11,711,399
32	2,738,051	3,268,256	2,829,621	2,618,874	2,472,788
33	12,231,135	11,515,894	9,642,363	9,698,648	9,507,955
34	161,781	246,406	328,158	167,745	261,703
35	100,548	99,227	78,088	77,967	81,250
36	4,179,743	4,695,619	4,292,724	4,159,158	3,614,057
37	1,123,418	1,385,421	1,230,079	1,143,988	1,147,553
38	348,912	392,180	240,817	266,601	443,629
39	44,518	75,409	41,706	56,045	48,271
40	7,266,409	7,467,530	6,372,100	6,343,426	5,682,599
41	5,381,856	5,373,731	6,098,993	4,783,484	5,134,501
42	6,523,616	8,139,805	6,147,855	6,394,536	6,561,127
43	94,741,677	133,078,012	97,813,627	96,915,478	100,369,953
44	1,367,397	1,372,366	1,344,366	1,177,074	1,234,491
45	23,526,624	24,823,422	23,435,391	22,317,551	19,925,538
46	341,088	283,896	346,201	505,602	373,379
47	106,060,156	116,367,852	131,334,089	159,890,616	138,788,090
48	94,585,664	117,116,525	107,222,254	109,548,658	112,443,920
49	51,930,064	47,861,214	50,343,283	51,684,377	54,632,690
50	152,434	147,047	85,423	136,791	352,663
51	4,411,456	4,038,954	3,460,239	4,207,758	3,880,526
52	21,439,857	26,877,472	22,430,522	20,183,178	21,329,691
53	357,104	361,373	402,488	566,575	396,902

1					
2	568,704	503,244	417,632	427,030	362,524
3	481,029	325,937	331,565	458,379	596,592
4	13,114,991	13,975,437	13,559,125	12,137,703	11,816,291
5	15,877,926	21,138,077	17,459,013	14,980,616	17,364,183
6	3,537,913	3,125,759	3,693,336	3,567,351	3,300,614
7	303,010	250,791	315,598	295,865	282,127
8					
9	31,743,389	28,880,124	31,728,413	32,579,077	30,851,675
10	9,600,063	7,478,981	8,219,200	9,761,202	9,836,107
11	8,758,178	6,086,577	6,780,157	7,852,028	6,885,223
12	361,899	270,960	284,964	302,269	410,220
13	717,272	795,837	663,009	889,935	848,035
14	3,856,067	3,299,580	1,975,527	1,783,078	2,055,589
15	5,201,749	6,512,167	4,583,692	4,222,917	4,585,790
16	5,861,669	7,212,480	8,379,662	6,415,397	7,939,760
17	275,208	391,352	356,637	387,980	323,595
18	1,233,424	1,264,295	1,272,770	1,061,188	876,565
19	1,710,249	2,880,365	1,822,847	1,884,578	1,556,781
20	3,219,861	3,565,230	3,160,812	3,080,370	2,734,115
21					
22	344,977	383,077	409,881	303,077	264,863
23	472,938	375,871	247,282	330,605	208,435
24	7,840,881	10,866,122	9,088,569	7,872,394	8,205,834
25	7,863,319	6,703,868	6,979,311	6,784,901	7,983,476
26	4,850,834	5,806,190	5,396,838	5,311,683	5,158,126
27	3,992,482	3,924,494	4,230,626	4,008,913	3,717,415
28					
29	169,186,698	145,276,307	111,638,090	112,983,362	145,683,067
30	6,358	474,431	211,744	176,301	31,405
31	1,523,817	1,576,449	1,416,715	1,313,355	1,364,693
32	4,415,247	3,726,977	3,863,657	3,220,406	3,529,575
33	13,081,320	18,825,409	16,072,448	15,514,536	16,461,958
34	2,006,707	2,205,748	1,868,452	1,553,193	1,428,406
35	1,300,056	1,476,285	1,401,833	1,306,182	1,002,482
36	10,114,846	9,943,900	10,227,610	11,771,054	12,317,859
37	303,821	428,548	321,650	236,545	293,245
38	577,106	710,825	813,634	946,692	862,354
39	5,274,544	6,262,752	5,932,914	6,146,619	5,760,823
40	511,520	780,335	488,833	438,546	438,405
41	3,590,239	5,421,349	4,616,715	6,811,283	3,807,212
42	24,353,080	26,850,463	24,702,099	28,800,179	28,055,856
43	2,522,731	6,503,049	4,413,696	4,985,069	3,175,288
44	34,752,605	40,185,585	37,565,810	41,293,577	40,628,645
45	14,485,103	16,193,000	15,326,634	14,628,303	15,827,404
46	1,217,186	994,714	852,700	996,270	766,855
47	2,830,607	2,324,745	2,021,793	3,141,193	1,865,598
48	22,220	90,808	73,088	76,328	29,251
49	742,819	1,149,793	842,398	1,216,187	429,017
50	824,280	348,481	671,305	687,656	741,392
51	470,601	726,570	599,599	650,017	1,383,815
52	2,885,181	3,193,127	3,267,792	2,608,196	2,656,100
53	12,029,236	10,964,141	13,706,390	14,519,279	11,628,080
54	16,839,903	20,491,531	18,014,751	18,329,663	16,826,746
55	12,778,206	13,851,887	11,748,076	10,695,280	10,959,647
56	51,287,054	60,356,445	61,646,591	80,649,848	67,822,633

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2	97,432,842	114,257,178	92,722,349	135,914,913	115,838,169
3	40,257	74,974	15,310	95,156	89,458
4	339,959	300,311	227,047	375,463	216,132
5	2,978,181	2,284,891	2,471,629	2,527,794	2,857,843
6	16,343,405	15,139,260	13,132,518	13,036,925	15,254,477
7	12,675,884	12,368,292	11,990,444	11,618,992	13,595,684
8	16,967,942	30,569,620	19,868,852	18,937,381	20,485,510
9	96,168	98,007	137,356	96,307	73,013
10	521,290	888,908	583,085	574,407	447,774
11	246,751	184,363	250,249	158,461	189,617
12	104,910	169,816	83,016	84,727	48,418
13	1,219,530	1,065,125	1,472,923	1,123,847	1,139,445
14	687,718	544,125	708,153	416,712	510,912
15	3,044,704	3,980,498	3,049,063	2,682,248	3,096,873
16	1,386,485	2,018,508	1,465,534	1,566,497	1,148,423
17	7,588,159	7,943,587	7,725,769	7,827,693	7,808,650
18	299,057	547,745	307,025	479,173	373,880
19	1,207,710	1,427,370	1,310,064	1,256,400	1,169,287
20	375,760	434,962	298,046	314,303	324,634
21	6,629,803	5,135,502	5,660,590	7,826,782	9,629,511
22	1,597,849	2,485,323	1,651,077	2,480,742	1,404,095
23	15,077,152	19,791,558	16,674,909	17,467,106	16,830,592
24	378,234,751	389,329,948	391,378,782	355,021,122	460,435,985
25	15,747,778	17,995,948	13,758,241	13,726,630	14,116,639
26	9,237,064	9,218,167	8,382,846	7,768,235	7,906,921
27	3,506,380	3,414,379	2,437,873	2,734,856	3,306,917
28	647,579	1,083,510	788,905	796,223	606,009
29	14,961,175	19,644,676	15,859,502	16,540,081	15,005,974
30	1,271,917	1,581,258	1,426,638	1,113,701	1,217,619
31	5,073,712	6,825,475	5,431,954	5,511,238	5,140,744
32	456,567	440,545	463,212	591,971	446,284
33	2,661,146	3,138,373	2,293,925	2,424,425	2,517,478
34	1,095,576	1,739,770	1,662,702	1,114,593	1,069,162
35	166,332	237,733	172,132	153,407	158,776
36	4,432,864	5,098,848	4,446,723	3,629,659	3,604,336
37	20,758,826	22,305,350	19,057,334	19,258,476	19,590,849
38	392,793	717,585	353,894	336,530	361,246
39	11,649,786	13,845,643	11,880,140	11,019,911	12,152,944
40	418,122	364,550	399,986	435,346	450,720
41	4,776,643	5,779,851	5,225,281	4,569,461	4,964,592
42	5,073,220	6,071,146	4,908,771	5,249,979	5,506,247
43	554,532	604,066	637,361	403,090	543,325
44	1,968,348	2,581,090	1,982,172	1,939,998	1,976,557
45	8,810,001	14,775,591	13,382,756	13,768,837	12,478,395
46	9,290,349	9,493,906	8,617,372	8,057,994	7,817,011
47	268,041	381,600	317,898	242,491	211,641
48	42,896	35,302	32,287	28,779	27,201
49	321,314	318,253	333,361	334,085	243,479
50	241,333	179,978	216,209	264,589	223,056
51	2,075,207	3,510,311	3,068,352	2,395,191	2,757,367
52	11,568,421	13,529,425	11,143,531	10,784,463	11,907,671
53	2,053,199	2,052,492	1,963,257	2,162,357	2,108,183



1					
2	17,226,144	20,721,609	20,989,061	18,520,247	18,858,390
3	128,199	166,712	115,941	138,897	84,419
4	168,289,774	221,466,251	180,620,555	164,788,002	187,922,610
5	546,444	539,342	646,622	519,994	428,709
6	20,903,738	24,051,704	23,546,968	23,138,774	22,962,676
7	35,105,201	42,233,800	37,280,006	32,867,420	33,914,932
8	13,855,458	14,720,479	12,847,830	14,005,017	12,423,074
9	122,911	196,579	167,820	136,317	116,574
10	50,581	216,909	146,455	105,904	66,982
11					
12	1,606,744,053	2,116,264,161	1,886,558,541	1,813,975,629	1,911,270,376
13	65,707	126,659	132,791	121,934	174,662
14	543,281	642,495	548,378	552,836	545,663
15	1,551,068	1,233,467	1,338,780	1,413,022	1,299,251
16	743,657	882,411	799,300	734,181	752,118
17	670,700	435,948	507,852	740,476	537,243
18	27,159,231	29,554,341	27,206,760	28,641,460	27,840,443
19	32,300,858	36,350,602	38,060,128	33,494,159	35,589,637
20	7,401,628	10,471,871	7,521,991	6,818,704	7,514,305
21	1,127,925	1,445,612	1,315,038	1,113,139	823,196
22	66,673,819	82,915,191	75,142,185	67,437,849	71,613,746
23	2,141,694	2,371,680	1,970,200	1,878,666	1,929,171
24	82,765	43,029	62,141	80,532	86,478
25	575,519	814,131	360,043	518,576	489,847
26	251,767,397	296,793,900	291,616,610	264,918,854	277,413,683
27	166,202	337,668	154,114	136,582	275,777
28	198,748,805	225,941,383	201,132,184	185,355,027	199,074,931
29	42,407,727	46,507,677	43,890,873	42,822,340	41,153,468
30	2,510,698	3,494,280	2,951,998	2,865,913	2,619,171
31	5,832,102	6,258,542	5,889,211	5,197,491	5,324,416
32	4,054,667	5,181,910	4,627,182	3,951,301	4,091,560
33	21,841,866	24,572,243	21,425,516	19,232,403	20,128,302
34	19,451,223	23,504,557	20,710,839	20,652,258	19,693,153
35	540,974	578,052	427,827	509,624	381,446
36	3,506,495	4,106,590	3,398,053	3,626,947	3,379,369
37	11,858,827	14,543,035	12,316,095	11,570,262	12,482,553
38	2,255,995	5,204,377	4,113,566	3,024,273	4,772,095
39	6,095,299	9,920,890	7,966,028	7,532,837	6,138,682
40	3,859,480	4,370,276	4,090,998	3,946,291	3,901,030
41	10,195,597	10,356,888	9,906,803	10,183,788	8,844,349
42	1,853,609	1,521,412	1,539,512	1,691,247	1,726,046
43	99,367,590	106,875,091	90,859,618	90,964,530	88,016,442
44	976,633	835,807	1,005,433	1,576,607	562,449
45	11,877,449	13,767,220	12,753,086	11,809,199	10,940,492
46	70,461,358	70,621,457	67,574,796	71,378,155	70,640,483
47	8,353,412	9,105,993	7,454,394	8,813,301	5,149,847
48	5,996,721	7,829,435	6,165,692	4,955,376	6,155,908
49	3,404,532	3,989,105	3,088,988	3,338,743	3,205,237
50	641,130	490,302	559,333	617,233	619,411
51	132,096	248,651	129,523	169,509	135,169
52	384,020	830,813	382,530	358,892	394,649
53	174,326	202,800	174,775	208,713	179,891
54	3,019,247	4,273,494	3,449,376	2,808,470	2,751,589

1					
2	45,006,606	56,632,196	49,036,414	53,795,162	42,847,329
3	3,989,134	5,778,327	4,702,801	4,903,248	5,669,795
4	1,138,509	1,096,005	1,077,582	1,187,230	1,130,167
5	21,241,815	17,831,362	18,812,431	29,901,401	26,050,773
6	220,889	636,415	257,870	137,391	266,831
7	54,094,100	74,490,272	66,335,456	66,232,540	54,473,101
8	131,947,861	160,858,731	151,137,629	169,298,866	183,350,921
9	5,162,626	7,381,422	6,915,178	4,870,750	6,080,057
10	1,015,585,435	1,121,732,212	1,048,822,223	1,044,638,713	969,421,475
11	656,805	806,845	891,800	1,179,544	968,048
12	568,387	1,268,728	556,267	518,724	453,024
13	170,489,599	196,982,659	177,235,818	167,700,957	170,838,508
14	1,202,756	1,406,928	1,352,623	1,308,330	1,216,078
15	1,655,171	1,768,272	1,487,957	1,469,087	1,719,775
16	686,198	662,588	643,800	860,284	841,488
17	34,356,502	42,547,585	34,162,194	32,753,492	36,778,538
18	18,436,419	29,867,676	21,688,027	19,453,701	17,997,970
19	123,114,126	149,667,893	121,616,056	118,897,278	122,710,094
20	315,868	261,379	435,884	325,310	180,971
21	164,296,844	190,597,604	166,646,103	181,751,159	171,459,454
22	2,738,338	4,135,374	3,559,558	3,176,946	2,920,570
23	218,713,880	237,025,964	226,920,791	222,769,718	221,746,334
24	156,027	152,233	120,475	102,950	118,297
25	351,005	478,887	370,435	362,977	384,440
26	346,793	458,473	477,739	345,215	416,035
27	7,347,097	9,064,179	7,176,429	7,405,816	7,750,933
28	108,351,588	116,267,563	105,819,292	93,692,642	92,880,894
29	718,158	555,049	198,781	643,564	531,493
30	985,100	940,540	1,210,457	753,462	853,520
31	2,919,446	2,353,890	2,707,223	2,998,852	3,045,100
32	4,223,606	6,281,816	5,616,119	5,086,669	5,066,098
33	1,397,894	3,296,806	1,829,164	1,400,217	1,397,302
34	17,125,816	17,680,978	19,241,266	18,374,287	18,386,163
35	72,320	70,855	92,628	47,500	21,694
36	17,158,983	13,585,879	18,618,638	16,643,980	18,376,762
37	73,553,764	88,053,736	75,921,327	72,083,232	75,222,809
38	128,110,297	150,157,655	131,907,377	134,313,924	127,815,579
39	9,513,471	9,532,246	9,655,601	9,328,398	9,377,345
40	2,960,821	3,760,701	2,969,395	3,172,366	2,812,018
41	5,867,234	5,257,611	5,669,639	5,998,015	5,152,369
42	198,344	189,500	188,491	170,799	140,994
43	1,885,670	1,628,788	1,605,366	1,578,029	1,824,271
44	988,345	992,311	970,291	1,481,318	1,043,263
45	28,131,037	31,096,923	30,389,012	27,360,741	26,669,055
46	3,106,111	2,235,544	1,795,459	2,098,998	3,452,526
47	1,770,644	1,938,824	1,761,839	1,862,214	1,960,258
48	528,979	664,188	541,980	530,262	507,599
49	596,482	741,155	644,750	531,956	338,700
50	132,462	271,015	120,934	113,603	87,788
51	12,040,866	13,123,339	11,640,004	11,860,779	11,668,549
52	31,519,359	40,878,354	40,086,998	35,565,285	34,912,444
53	654,404,588	775,915,718	685,891,745	723,847,492	717,220,238

1					
2	175,634,667	176,884,344	141,401,446	269,612,440	199,977,706
3	238,630,758	289,354,512	231,074,790	212,610,450	235,098,623
4	98,082,667	132,519,088	114,108,451	105,351,796	112,458,946
5	4,262,138	4,252,425	4,273,110	4,130,783	3,997,548
6	190,676	311,005	167,817	154,351	64,196
7	7,039,640	8,390,879	6,694,856	6,800,550	7,587,140
8	923,636	976,584	899,216	831,968	1,100,006
9					
10	28,739,872	34,175,115	33,651,361	27,446,663	31,737,631
11	481,676	451,289	427,863	694,046	539,953
12	2,042,362	2,789,402	2,988,840	2,395,916	2,268,849
13	4,361,036	6,170,469	4,437,141	4,381,852	4,083,643
14	589,767	717,164	602,166	727,585	575,999
15	4,107,741	4,348,309	4,322,428	3,984,266	3,657,984
16	605,538	1,157,119	906,908	821,084	567,549
17	2,407,047	2,769,110	2,886,918	2,208,088	2,627,764
18	6,024,798	6,947,287	5,706,806	5,538,197	5,572,885
19	2,923,621	2,937,546	2,514,545	2,458,198	2,358,373
20	13,989,349	15,537,261	14,308,153	13,706,437	12,741,154
21					
22	3,480,043	4,232,570	5,738,164	3,992,055	4,427,355
23	6,149,654	9,163,856	7,883,605	7,958,328	6,882,884
24	626,465	705,463	680,908	488,590	575,351
25	6,829,939	6,474,353	5,605,554	7,174,006	6,705,369
26	1,113,357	1,032,469	1,113,782	1,077,675	955,870
27	13,705,795	14,504,185	14,063,299	12,038,736	11,587,670
28	10,915,299	13,105,369	15,007,702	12,424,764	11,570,178
29	13,239,932	11,410,462	12,267,399	18,288,502	14,723,967
30					
31	59,755	65,556	52,050	40,712	48,416
32	1,119,523	1,371,757	1,013,787	1,120,642	1,313,437
33	18,037,453	25,675,068	17,167,777	19,406,254	20,906,919
34	1,503,812	3,351,315	1,616,224	1,407,071	1,681,164
35	148,610,836	179,653,118	165,575,316	156,511,852	173,695,911
36	1,046,025	2,536,080	1,341,358	1,026,231	803,837
37	40,206,758	47,124,239	40,494,238	33,840,468	34,400,864
38	5,497,848	7,254,700	6,429,155	5,388,176	6,364,369
39	1,193,179,886	1,294,323,189	1,234,115,340	1,266,733,050	1,275,785,333
40	395,115	773,093	869,368	1,116,749	480,757
41	519,112	586,350	520,187	458,174	381,806
42	197,792	169,805	233,884	177,714	180,219
43	1,145,524	872,411	1,054,095	1,451,501	1,287,906
44	803,046	1,580,638	1,095,818	1,028,243	1,322,577
45	2,867,658	3,817,823	3,484,123	3,119,126	3,081,781
46	115,834,748	135,837,567	126,682,035	127,911,407	114,598,200
47	20,253,714	19,284,405	18,112,493	18,378,898	18,636,397
48	26,965	20,005	46,725	49,616	48,237
49	32,480,548	34,726,022	31,804,011	29,659,032	31,236,982
50	4,735,308	6,464,370	6,036,084	5,239,643	5,318,053
51	1,723,274	1,604,061	1,667,971	1,943,673	2,308,653
52	9,246,658	9,290,040	8,754,156	8,308,242	7,709,282
53	6,310,911	7,798,023	6,573,407	6,360,381	6,470,528
54	792,205	605,874	700,256	692,853	756,460
55	1,051,239	1,504,149	1,253,037	1,120,866	1,101,412
56	564,406	569,409	510,015	356,383	400,531

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2	30,678,455	44,498,395	30,301,560	30,077,051	27,009,773
3	4,106,099	3,980,557	3,962,923	3,221,070	2,702,289
4	47,270,789	51,246,667	45,777,436	47,992,907	44,914,933
5	891,792	793,854	1,005,183	976,455	966,618
6	5,041,266	4,893,177	5,178,446	5,703,261	5,082,199
7	146,881,847	185,443,266	144,512,264	138,907,255	137,523,138
8	2,134,472	2,784,520	2,158,627	2,417,580	1,671,110
9	9,758,678	12,183,245	10,074,507	9,699,320	9,490,069
10	391,573,127	476,776,126	401,941,644	409,208,491	394,135,623
11	149,726,048	200,238,810	158,659,887	143,912,082	153,137,228
12	1,786,543	2,227,260	1,687,982	1,733,309	1,400,079
13	15,981,529	19,308,044	17,024,448	16,331,656	15,308,844
14	440,281,878	482,120,732	448,104,171	441,636,947	497,488,101
15	9,440,336	10,081,531	8,614,324	10,164,389	10,505,622
16	17,447,385	20,970,765	18,464,072	16,163,761	16,917,915
17	1,973,177	2,172,342	2,086,886	2,026,355	2,079,954
18	144,780	200,251	229,359	190,966	152,578
19	584,699	678,311	699,523	727,077	610,555
20	633,293	918,416	677,772	551,449	541,124
21	99,258,040	102,251,485	95,846,171	93,165,356	96,402,220
22	2,605,736	2,053,574	1,824,686	2,325,394	2,496,595
23	1,165,295	1,065,255	1,108,322	1,102,184	1,143,125
24	10,648,845	12,484,445	12,450,550	11,161,314	11,044,005
25	306,246	310,676	228,193	423,973	268,892
26	482,219	552,379	520,694	363,033	356,817
27	707,649,250	866,088,603	734,016,223	645,892,638	679,102,368
28	10,437,683	11,900,091	11,542,856	10,277,009	10,965,928
29	12,554,629	12,409,333	11,950,310	11,029,092	10,630,151
30	155,963,014	163,939,650	152,576,735	162,016,276	156,360,430
31	751,970	757,386	608,702	852,724	807,131
32	2,731,015	7,027,542	5,156,944	4,474,892	6,794,833
33	200,939,622	235,357,542	200,622,454	216,238,725	215,461,345
34	297,378	387,616	380,993	401,675	396,596
35	16,624,845	14,706,526	15,550,006	16,595,265	17,533,953
36	4,524,610	5,974,988	4,194,753	3,999,870	4,429,982
37	83,600,106	95,597,543	79,132,884	83,167,643	81,899,700
38	3,654	62,525	21,362	12,100	5,598
39	2,113,909	3,022,910	2,517,853	2,443,551	2,429,700
40	6,080,645	6,347,816	5,243,673	5,523,368	6,046,596
41	12,022,665	13,982,122	11,434,699	12,844,550	11,620,508
42	2,185,666	2,678,903	2,450,617	2,459,748	2,608,544
43	23,510,772	28,947,432	22,256,557	31,856,272	22,361,808
44	2,304,772,959	3,577,200,653	2,300,365,951	2,310,421,754	2,266,923,841
45	601,754	1,232,916	1,151,608	856,038	662,710
46	172,699	169,772	182,557	130,894	190,106
47	6,498,200	6,674,469	6,481,821	6,706,860	6,557,059
48	1,388,538	1,646,746	1,429,562	1,409,960	1,415,941
49	1,048,680,386	1,260,996,426	1,217,347,481	1,656,639,318	1,282,782,031
50	36,130,505	44,056,359	36,796,084	37,384,623	35,086,707
51	155,252	508,970	112,469	356,280	245,878
52	4,684,789	6,347,337	4,822,162	4,876,267	5,556,172
53	3,611,509	2,858,644	3,923,829	3,493,893	3,733,359

1					
2	21,853,593	22,759,841	29,517,389	23,599,014	24,332,751
3	3,886,328	5,154,071	4,465,001	3,837,043	3,906,362
4	190,878	209,268	256,265	222,295	126,723
5	27,864,444	37,723,565	29,426,266	26,288,743	27,480,337
6	3,744,514	4,451,142	3,745,740	3,847,259	3,774,437
7	697,759	1,133,213	1,192,411	669,796	792,686
8	25,115,894	25,696,505	22,920,437	24,970,956	24,316,797
9	347,313	522,578	341,848	253,003	240,224
10	2,013,149	2,548,771	1,833,383	2,046,910	1,835,260
11	1,125,098	1,601,893	1,079,355	1,162,023	1,012,083
12	24,081,938	28,233,437	25,042,111	26,411,498	25,880,302
13	1,096,800	843,855	849,872	928,238	935,635
14	16,218,213	20,662,967	15,548,067	16,158,447	15,810,970
15	1,536,565	1,957,420	2,020,807	1,607,596	1,420,939
16	8,978,719	10,800,553	9,712,232	7,677,539	7,761,470
17	269,485	624,504	539,125	593,736	281,803
18	2,058,906	2,264,716	1,850,021	1,620,108	1,619,712
19	437,476	550,821	516,451	519,385	496,114
20	646,391,474	700,923,135	622,003,220	605,402,215	626,643,278
21	741,089	1,031,394	964,468	762,311	905,046
22	23,621,792	31,689,059	27,701,261	26,017,615	23,620,914
23	35,684	36,600	14,608	22,861	13,378
24	1,415,358	1,895,266	1,581,172	1,241,309	1,471,135
25	1,313,471	1,690,509	1,324,440	1,272,432	1,289,154
26	1,803,376,453	2,270,501,747	1,899,409,001	1,908,352,739	1,801,062,955
27	10,972,310	10,668,274	10,480,513	9,082,957	9,014,334
28	534,599	542,003	533,858	583,470	581,454
29	36,122,840	39,621,693	36,286,219	35,597,565	33,411,407
30	8,148,424	9,175,413	8,327,528	7,360,601	10,282,550
31	14,504,561	19,719,750	14,950,937	13,286,222	15,138,212
32	259,075	250,260	221,175	248,809	240,382
33	2,176,297	2,034,665	2,086,144	1,834,792	1,927,202
34	294,888	157,879	227,695	209,858	204,007
35	1,361,293,357	1,202,712,637	1,492,286,372	2,020,752,935	1,617,115,081
36	2,400,308	3,459,382	2,484,199	2,232,171	2,038,121
37	53,597	79,644	84,669	85,701	58,594
38	3,802,972	4,628,102	4,359,557	3,166,790	3,869,394
39	1,225,169	1,524,819	1,397,202	1,409,523	1,359,764
40	1,058,073	936,611	1,216,646	986,374	1,090,830
41	1,226,199	1,116,449	1,107,325	880,026	815,663
42	44,898,534	52,034,877	44,850,789	43,607,527	44,878,706
43	194,708,922	195,511,680	195,299,703	192,989,389	198,623,432
44	7,830,579	9,218,245	7,785,394	7,424,105	7,723,924
45	205,548	681,972	226,626	202,452	450,542
46	41,412,079	42,017,255	41,857,479	39,591,118	35,364,906
47	6,053,876	5,907,022	5,767,136	5,435,270	4,762,577
48	674,359	1,105,301	783,955	677,091	555,780
49	37,159,281	50,605,712	40,169,781	39,113,580	37,879,037
50	4,591,955	7,726,707	5,314,578	4,757,914	5,455,742
51	2,929,829	3,400,513	3,289,108	3,185,543	3,338,731
52	203,556	346,054	195,806	423,723	594,084
53	3,513,075	5,828,853	4,556,971	5,542,046	5,219,795

1					
2	494,348	407,868	217,340	319,574	275,961
3	868,342,880	929,389,739	1,057,920,234	1,565,943,612	1,113,953,358
4	2,378,660	2,494,851	2,204,795	2,322,086	2,166,059
5	3,856,992	4,692,979	3,458,685	3,611,658	3,376,824
6	1,435,326	2,338,538	1,701,206	1,474,193	1,628,554
7	1,163,858	1,284,872	1,305,552	1,166,290	1,200,948
8	5,449,221	5,455,893	5,337,645	5,490,845	5,584,698
9	7,920,435	10,351,858	8,487,188	7,756,293	8,741,720
10	8,473,776	8,924,531	7,928,110	8,657,698	8,132,846
11	11,515,391	14,824,163	11,096,800	10,361,659	12,282,132
12	44,500,307	48,835,478	45,689,206	42,576,925	44,569,399
13	11,615,980	10,747,949	13,561,886	17,723,838	14,271,576
14	680,413	1,006,956	756,518	700,826	664,935
15	1,630,846	2,499,320	1,704,390	1,721,811	1,913,936
16	4,860,756	6,331,104	4,967,470	4,988,503	4,771,190
17	15,811,877	19,466,314	15,473,388	16,966,524	16,215,732
18	10,789,295	13,949,754	12,098,238	11,438,489	13,667,046
19	88,704	76,841	79,747	71,759	88,781
20	217,847	232,793	235,415	213,266	232,323
21	613,844	564,613	538,188	509,309	580,891
22	2,843,132	3,317,860	2,598,831	2,277,292	2,577,944
23	3,865,349	3,431,657	4,151,630	4,137,484	4,217,810
24	60,614,148	69,204,672	69,787,277	91,476,258	84,767,721
25	25,708,208	32,527,301	28,267,151	24,458,142	24,799,944
26	12,130,559	14,542,119	13,734,088	10,996,559	11,505,749
27	206,923	81,665	111,464	210,398	175,796
28	34,341,659	47,649,481	43,800,082	52,149,558	42,753,933
29	9,940,243	10,611,334	9,917,512	8,825,875	8,493,002
30	7,768,957	9,956,492	9,731,099	11,348,478	8,331,188
31	1,110,006	877,672	1,151,462	1,642,180	1,137,865
32	139,388,453	171,116,935	141,464,422	151,262,771	130,334,915
33	959,287	1,388,668	760,308	868,907	667,270
34	18,272,720	23,647,203	18,974,796	19,708,998	18,484,521
35	1,625,337	1,868,233	1,860,442	1,553,946	1,437,826
36	1,654,530	1,888,685	1,933,049	1,801,410	1,732,274
37	35,694	69,003	42,052	25,321	16,358
38	20,892,916	25,605,533	21,045,762	20,551,845	21,380,570
39	7,669,404	8,759,343	7,915,300	7,229,731	7,324,515
40	950,977	1,492,793	1,318,813	1,087,575	1,071,667
41	25,560,899	32,664,622	30,952,931	24,563,604	27,085,250
42	6,151,405	6,749,104	6,577,125	6,622,192	5,333,798
43	610,331	582,631	418,817	540,552	483,787
44	74,460	130,486	109,091	66,201	61,940
45	123,529,453	196,033,745	142,812,154	143,933,215	139,722,419
46	997,311	1,052,308	934,788	879,736	772,074
47	446,310	333,091	501,162	621,140	594,294
48	26,149,386	24,606,071	24,526,560	22,954,753	22,427,187
49	3,277,142	3,429,388	3,197,144	2,940,863	3,824,917
50	43,235,324	45,194,798	51,443,928	41,050,256	41,719,229
51	27,964,474	32,077,625	29,965,226	27,882,418	27,843,500
52	4,083,136	5,045,387	5,138,000	6,307,482	4,786,670
53	586,044	513,852	524,416	341,767	386,661

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2	349,235,023	427,846,689	370,756,915	345,069,485	327,747,546
3	4,822,381	8,171,273	3,446,182	3,727,194	4,208,805
4	4,789,785	5,139,133	4,137,172	4,087,427	3,892,369
5	272,217	312,545	291,247	249,657	280,992
6	13,767,124	18,762,042	14,448,392	12,784,628	14,233,764
7	125,874	156,592	137,266	133,547	169,740
8	1,168,787	970,457	1,310,824	1,311,518	1,083,140
9	769,993	757,613	688,941	812,166	744,770
10	89,046,091	105,656,760	97,451,964	93,685,362	89,512,314
11	3,236,500	2,144,025	3,352,040	3,205,108	3,620,600
12	2,107,360	2,979,578	2,512,207	1,911,938	2,031,952
13	93,418,360	84,017,472	89,441,194	92,398,349	88,341,263
14	2,368,519	2,652,430	2,349,818	1,979,292	1,956,661
15	1,083,756	1,084,954	1,013,950	1,058,976	1,317,590
16	21,423,637	17,569,314	20,986,328	23,339,451	19,732,651
17	1,749,799	2,553,838	1,989,392	1,650,885	1,816,113
18	99,193	96,942	64,246	102,101	124,805
19	3,398,666	3,180,868	3,141,725	3,365,265	3,306,576
20	4,692,869	6,447,573	5,073,269	4,959,219	4,914,566
21	4,234,687	4,422,760	3,428,839	3,700,781	4,012,375
22	354,329	375,927	1,081,466	386,367	166,673
23	7,781,640	8,723,179	7,178,291	7,782,908	6,270,176
24	2,339,675	3,291,725	2,431,668	2,228,160	1,945,534
25	293,157	383,720	293,821	287,840	255,161
26	5,277,500	5,990,814	6,272,497	4,957,474	5,649,658
27	26,187	35,762	13,984	11,474	23,489
28	27,336,108	32,625,744	27,985,521	32,292,127	30,043,533
29	1,616,269	2,076,096	2,163,228	1,755,532	1,795,857
30	347,764	471,009	404,767	389,834	341,845
31	23,539,810	25,430,929	22,557,646	22,671,210	25,052,350
32	1,557,997	2,098,138	2,040,746	1,055,825	1,679,811
33	6,908,545	6,695,936	7,334,816	6,947,708	7,475,612
34	1,411,315	1,135,729	1,187,202	1,388,456	1,401,069
35	2,978,323	3,638,822	3,202,311	2,810,533	3,354,485
36	125,775,465	127,062,918	124,213,641	131,326,480	119,396,260
37	102,436	198,325	160,514	102,529	140,804
38	1,143,632	1,142,075	1,048,061	1,068,070	1,118,504
39	2,688,591	3,403,718	2,722,813	2,736,822	2,610,007
40	36,536,082	35,484,335	36,554,731	36,849,533	32,751,251
41	902,755	1,166,680	903,717	894,974	1,005,590
42	5,514,422	6,138,171	6,461,854	5,833,949	5,672,279
43	7,857,523	10,790,835	7,108,390	6,475,677	6,061,747
44	1,675,340	1,928,238	1,739,777	1,972,323	1,507,436
45	145,005	201,106	175,760	201,842	159,428
46	238,714	321,174	298,006	162,732	118,034
47	772,064	624,378	868,319	772,246	844,033
48	3,462,741	3,649,026	3,124,115	2,933,995	3,313,848
49	140,419,764	166,474,212	144,393,153	166,000,288	145,539,764
50	1,531,606	1,914,488	1,757,202	1,467,593	1,743,116
51	1,970,606	2,542,403	1,877,856	1,445,165	1,744,971
52	26,711,586	30,853,884	29,033,422	26,597,616	26,461,185
53	76,544	156,145	99,409	78,386	76,243

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2	36,200	55,836	46,171	22,950	29,880
3	1,326,842	937,318	914,555	1,135,633	1,239,007
4	7,744,517	9,418,562	8,777,852	7,684,261	7,277,146
5	239,837	594,413	299,679	246,827	261,532
6	5,423,461	7,952,606	5,285,841	5,469,224	5,603,868
7	25,872,420	47,745,608	17,583,281	19,088,703	18,704,053
8	55,601	22,385	47,551	89,865	58,421
9	666,368	645,419	589,303	736,914	726,661
10	3,306,383	5,196,260	3,581,576	4,054,425	3,571,899
11	46,909,428	51,387,209	48,843,664	48,283,595	47,592,677
12	4,586,103	7,299,990	4,990,783	4,577,152	4,547,971
13	6,895,250	8,904,399	6,830,988	8,116,206	6,471,692
14	783,089	490,435	492,014	677,997	619,976
15	5,379,106	5,082,975	5,579,454	5,674,570	4,210,366
16	1,414,030	945,026	1,308,792	829,962	906,721
17	267,155	168,809	155,077	198,135	252,386
18	1,245,630	699,456	1,252,036	1,012,058	1,043,223
19	307,457,901	445,358,526	351,834,743	348,152,553	342,624,834
20	13,236,967	14,148,891	13,566,609	13,446,910	13,887,461
21	61,510,087	99,058,523	86,080,679	77,734,283	80,258,414
22	16,618,160	19,401,370	14,027,144	10,962,053	14,899,771
23	6,371,382	8,363,892	7,030,225	6,195,907	6,013,192
24	8,047,638	7,579,861	6,632,582	6,496,644	5,629,484
25	421,955	364,876	360,652	487,312	392,146
26	2,450,086	2,915,789	2,010,271	2,208,103	1,947,389
27	5,503,238	6,237,677	5,499,203	4,864,182	5,585,788
28	780,220	832,966	916,086	734,110	570,605
29	10,163,462	12,292,395	10,754,666	10,948,128	10,470,818
30	3,830,343	2,728,836	3,747,473	3,148,785	3,674,198
31	262,401	668,533	194,148	184,909	297,458
32	101,988	110,309	133,238	97,108	80,755
33	32,253	34,475	55,422	148,136	120,431
34	8,336,542	6,832,815	9,103,232	7,746,239	7,950,309
35	1,460,658	1,314,130	1,194,826	1,209,098	1,314,917
36	1,417,634	2,025,499	1,507,595	1,591,135	1,326,018
37	15,223,568	16,350,742	14,884,028	14,605,403	14,103,250
38	200,460	164,274	239,734	224,629	176,062
39	1,221,995	2,517,705	1,376,828	1,671,476	1,709,201
40	2,587,145	5,678,142	3,087,985	2,672,298	2,467,961
41	93,099,166	122,912,132	91,075,480	102,232,311	98,781,956
42	45,391,277	59,835,370	46,281,658	46,488,831	45,213,578
43	184,211	206,939	184,362	154,937	169,977
44	934,604	1,455,535	1,052,784	992,861	1,139,806
45	1,796,109	2,542,938	1,887,639	1,473,481	1,453,690
46	9,135,341	12,560,366	10,214,257	10,802,843	10,091,533
47	7,763,339	9,422,304	9,370,521	9,306,039	7,532,535
48	112,455,283	131,763,921	118,638,168	114,718,874	124,380,211
49	2,824,151	3,275,515	2,560,433	2,347,279	2,234,642
50	405,532	870,909	489,295	392,276	465,085
51	14,149,044	15,191,532	15,248,216	13,827,308	13,224,803
52	930,026	781,914	764,503	783,985	616,148
53	2,589,664	2,546,079	2,369,405	2,458,581	2,556,347



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2	12,651,640	17,609,127	15,922,574	15,831,586	14,337,499
3	882,457	1,247,406	999,150	852,112	728,846
4	900,193	1,036,858	1,015,640	1,007,606	1,048,312
5	664,392	901,138	645,444	739,615	690,759
6	22,802,802	27,162,642	23,726,577	20,832,195	22,160,973
7	6,323,054	5,814,708	6,392,406	6,932,679	6,397,831
8	43,909,698	31,497,429	34,890,314	44,803,423	45,192,128
9	1,632,902	1,250,138	1,101,538	1,192,900	1,359,429
10	171,981	108,190	150,670	93,805	37,579
11	27,265,889	34,254,501	27,605,701	26,343,594	28,524,093
12	80,410,315	82,807,595	83,342,869	86,398,694	79,002,669
13	13,794,621	15,927,456	14,455,469	13,169,192	12,221,615
14	70,709,292	79,797,458	59,254,469	63,705,388	56,280,349
15	116,798,945	134,078,404	122,157,184	121,815,091	120,545,685
16	1,750,373	2,168,176	1,928,453	1,595,836	1,926,353
17	1,960,931	2,701,790	2,331,978	2,602,086	2,440,294
18	1,480,930	2,246,505	1,767,994	1,852,018	1,792,308
19	3,261,443	3,765,147	3,802,311	3,261,384	3,077,620
20	5,433,707	7,878,167	6,487,495	7,371,758	6,787,112
21	14,909,868	24,956,754	20,084,049	17,676,327	16,711,156
22	14,457,929	18,136,486	15,308,230	14,051,601	13,546,477
23	46,588,120	56,224,985	45,386,243	45,526,633	55,267,188
24	4,861,060	6,242,784	5,159,365	5,012,212	5,020,970
25	4,615,494	6,301,306	5,209,811	5,440,602	5,229,601
26	8,138,499	8,938,662	9,664,461	8,131,709	7,851,757
27	14,450,723	16,511,648	15,056,765	13,506,214	13,721,907
28	24,758,838	34,298,403	26,698,640	22,488,362	21,334,964
29	7,682,088	7,616,377	8,622,536	7,468,383	6,975,574
30	717,444	793,874	485,847	657,179	572,455
31	4,050,794	4,192,936	3,674,038	3,823,308	3,991,714
32	69,761	24,172	33,557	53,180	103,305
33	9,083,157	9,990,730	9,052,429	8,786,050	9,963,630
34	20,155,086	22,272,344	19,798,155	18,314,264	19,988,178
35	262,678	215,543	240,281	170,600	150,975
36	86,506	109,053	128,711	121,739	68,119
37	3,896,892	3,854,894	3,229,043	3,197,950	2,971,690
38	51,500,929	77,399,812	61,704,100	58,123,276	61,944,394
39	8,832,970	8,280,762	8,619,894	8,552,792	7,974,364
40	8,409,896	9,192,222	9,186,366	8,043,750	6,773,017
41	173,130,076	215,061,895	198,616,537	189,278,721	194,594,626
42	26,334,574	39,558,901	21,506,016	36,823,977	18,216,174
43	82,350,484	97,876,766	91,536,421	92,090,212	95,722,572
44	2,335,040	3,304,732	2,345,423	2,494,728	2,536,486
45	8,593,943	10,748,728	10,459,105	10,116,685	9,416,700
46	496,813	1,928,933	678,743	776,847	565,731
47	103,090	124,156	227,580	198,126	60,993
48	583,444	674,292	670,490	471,421	521,044
49	5,058,827	6,929,025	5,403,579	5,868,427	4,345,070
50	4,946,487	5,204,819	4,522,801	4,707,948	4,718,365
51	13,199,776	16,692,487	12,838,030	11,492,401	10,909,295
52	24,271,760	30,051,210	33,679,401	27,007,599	27,113,644
53	1,634,126	2,240,293	1,510,920	1,590,508	1,324,753

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2	20,308,548	24,211,063	19,125,651	20,368,214	19,404,256
3	135,718,758	149,599,518	144,870,590	126,166,016	133,261,348
4	390,208	311,041	334,048	458,189	380,772
5	79,715	126,580	94,790	86,736	59,948
6	1,887,123	2,863,648	2,139,149	1,778,825	2,102,185
7	88,967,849	115,147,641	102,689,332	88,032,692	100,069,592
8	619,580	539,285	618,394	820,315	999,324
9	407,715,901	546,545,484	423,589,638	414,848,283	393,695,967
10	21,096,964	29,633,146	23,846,803	22,093,257	22,701,963
11	11,517,769	13,286,898	13,948,617	12,770,129	12,858,051
12	780,981	1,814,160	993,599	922,900	1,051,346
13	935,713	825,602	871,021	870,719	867,353
14	734,314	973,696	784,194	798,596	583,777
15	934,186	1,329,969	1,031,859	1,306,453	1,011,430
16	570,241,418	656,376,406	567,440,801	506,850,732	553,164,780
17	11,308,938	10,955,270	11,095,482	10,701,291	10,102,067
18	1,140,836	1,329,346	1,187,477	1,019,784	966,488
19	2,644,442	2,550,921	2,532,435	2,992,710	2,435,557
20	2,108,299	2,308,151	2,165,471	2,385,371	1,998,195
21	40,962,873	53,217,425	40,699,698	42,194,261	41,165,900
22	41,171,859	39,867,606	42,296,389	46,127,436	42,754,327
23	1,427,478	1,682,514	1,501,116	1,381,915	1,432,971
24	1,404,454	2,303,466	1,674,113	1,455,901	1,527,656
25	5,745,834	6,694,256	6,257,708	7,161,397	5,235,761
26	10,396,101	14,480,379	10,866,469	10,262,861	11,480,693
27	267,938	452,747	456,213	291,119	312,991
28	6,178,216	6,307,605	5,212,164	4,987,724	5,602,801
29	28,894,943	29,313,326	28,600,173	26,609,235	28,707,687
30	957,497	1,281,039	940,347	1,004,418	909,045
31	268,213,519	318,888,005	293,513,563	275,150,545	298,573,984
32	6,925,167	9,045,295	7,492,919	6,536,774	6,063,846
33	4,374,389	4,291,553	4,454,880	4,071,251	3,862,985
34	1,233,770	1,643,094	1,608,687	1,590,917	1,109,199
35	86,311,559	99,704,226	97,075,369	94,088,312	92,883,642
36	1,245,186	1,721,332	1,291,905	1,279,297	1,034,026
37	282,253	280,876	272,846	200,748	364,012
38	8,007,769	10,363,642	7,024,222	7,510,994	7,085,056
39	83,957	87,310	92,709	78,508	91,692
40	1,507,609	1,571,685	1,522,255	1,098,518	1,219,260
41	405,634	560,198	336,905	613,187	608,197
42	548,729	952,401	454,086	646,357	597,098
43	729,219	1,139,277	997,789	772,352	782,832
44	1,327,764	1,622,802	1,503,428	1,479,379	1,989,918
45	4,812,030	4,076,504	5,266,707	3,984,500	4,791,047
46	28,022,221	32,686,495	28,155,011	28,876,193	30,113,358
47	1,791,409	1,943,047	1,565,184	1,637,533	1,455,876
48	961,686	2,655,968	460,293	2,521,339	1,342,623
49	140,753	160,676	149,695	94,955	164,925
50	1,165,429	2,217,983	1,528,914	1,288,827	1,086,892
51	2,344,100	2,064,176	2,353,586	2,260,999	2,132,188
52	38,981,036	44,743,842	36,194,414	36,948,933	37,476,370
53	14,146,940	17,656,609	14,689,887	12,814,495	11,983,397

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2	3,722,646	6,437,201	5,567,330	4,084,414	4,216,631
3	108,856	99,189	84,933	88,502	49,246
4	1,581,563	1,772,487	1,612,382	1,600,437	1,725,610
5	76,266	47,793	39,591	51,524	42,448
6	42,516,180	51,397,037	43,150,401	45,816,095	47,119,266
7	3,946,339	3,698,740	3,601,475	3,566,981	3,652,722
8	108,673	193,663	144,285	102,036	118,351
9	9,550,315	12,600,848	11,062,134	8,064,036	8,004,098
10	5,923,967	6,669,435	6,193,681	5,439,102	5,265,753
11	4,461,520	3,510,460	4,953,513	4,249,767	4,008,710
12	2,207,251	4,249,097	3,207,012	2,400,862	1,986,218
13	732,447	772,724	788,336	648,475	649,552
14	568,772	736,821	692,446	659,646	668,748
15	1,551,411	1,414,324	1,401,666	1,347,107	1,412,052
16	650,640	783,063	589,062	503,559	447,563
17	42,393,741	52,888,289	42,416,089	41,955,113	44,742,512
18	630,116	771,196	581,716	565,480	511,558
19	42,235,192	48,105,562	40,859,335	41,217,892	40,834,882
20	1,919,001	1,784,125	1,650,683	1,971,638	1,787,337
21	12,258,650	15,244,901	13,551,617	12,908,932	12,077,791
22	43,491,121	68,899,255	50,224,186	43,365,442	49,913,336
23	6,496,241	7,919,452	6,776,140	6,501,579	6,259,827
24	10,349,978	11,359,904	10,574,839	10,357,736	10,778,350
25	386,056	331,274	353,014	317,865	297,955
26	38,254,935	43,522,500	39,357,736	37,502,864	36,579,263
27	18,155,663	21,481,619	19,070,915	18,529,815	18,730,895
28	60,492,355	88,036,020	69,504,940	69,366,290	67,307,334
29	34,142,116	43,228,824	34,721,997	35,126,725	35,453,261
30	533,639	317,699	303,739	396,067	401,497
31	1,565,126	1,222,934	1,349,229	1,367,883	1,588,881
32	19,254,930	25,721,079	21,390,050	19,121,932	20,642,191
33	1,073,229	1,001,720	894,146	906,506	883,108
34	12,743,268	11,667,537	13,969,434	12,967,080	13,614,513
35	413,513	275,222	368,220	481,167	353,522
36	8,795,090	13,791,107	9,279,344	11,569,489	10,343,614
37	3,061,325	4,515,352	3,516,951	3,349,135	3,353,035
38	764,618	994,043	758,245	793,779	886,204
39	866,283	1,201,956	1,160,533	1,101,623	922,179
40	235,576	267,802	255,533	189,724	270,331
41	13,799,017	15,822,935	12,702,596	10,928,365	10,920,731
42	3,984,901	3,857,496	3,416,337	3,947,835	4,191,315
43	225,104	328,140	231,522	198,208	227,258
44	1,140,207	1,062,163	849,221	748,671	833,726
45	1,953,439	1,960,594	1,690,344	1,902,490	1,879,266
46	42,402,434	57,797,820	46,707,816	46,190,570	49,642,997
47	3,498,471	3,407,510	3,638,847	3,167,195	2,614,290
48	470,546	804,307	336,693	408,305	391,305
49	2,454,353	4,116,611	2,601,948	2,541,095	2,442,742
50	2,627,635	2,912,160	2,601,636	2,358,337	2,150,326
51	351,154	254,689	313,692	258,560	261,484
52	233,283,912	269,997,648	255,491,811	251,790,867	240,652,417
53	2,386,396	5,656,558	2,547,481	2,541,681	2,703,710

1					
2	35,922,129	42,075,874	41,031,773	37,270,961	42,666,028
3	175,536,336	276,645,883	219,473,216	195,913,263	193,202,290
4	191,577,006	220,767,339	211,781,536	209,246,176	213,762,192
5	5,196,529	5,046,265	4,664,718	5,214,209	5,347,167
6	6,350,556	6,263,041	5,854,425	6,336,773	6,129,885
7	445,750	472,072	523,047	441,098	405,142
8	6,083,974	6,495,625	5,921,477	6,015,592	5,627,604
9	5,076,032	3,327,761	4,379,443	4,921,218	6,036,490
10	935,777	1,368,272	1,163,647	1,158,804	983,882
11	247,814	206,035	282,254	229,225	268,240
12	55,144,480	80,853,805	62,081,793	58,974,867	62,379,999
13	529,184	706,600	669,605	695,604	690,237
14	17,910,720	25,308,512	23,613,558	20,858,910	21,598,122
15	2,794,147	4,104,053	3,837,320	3,041,205	2,784,779
16	48,077,609	69,192,130	55,672,082	49,110,932	44,110,376
17	117,673,304	213,169,882	181,966,146	174,593,207	180,986,190
18	5,787,216	4,349,338	4,397,520	7,779,604	4,840,616
19	12,140,754	9,253,076	6,723,853	7,072,923	9,182,456
20	6,894,559	8,175,584	6,903,190	7,244,551	6,145,699
21	143,985	261,858	171,406	186,545	138,482
22	2,529,591	3,347,869	2,526,805	2,324,546	2,381,739
23	29,183,440	35,877,182	28,261,076	24,731,975	22,633,828
24	2,214,614	2,744,300	2,501,296	2,143,822	2,500,715
25	1,345,274	1,351,006	1,102,229	1,081,902	1,415,930
26	266,828	154,272	217,191	304,304	309,345
27	13,863,487	15,450,312	13,962,492	14,149,787	12,803,697
28	4,699,762	5,760,563	4,754,739	4,035,934	4,315,667
29	131,932,731	154,973,370	136,608,228	125,353,254	119,763,814
30	5,786,593	8,230,530	6,079,435	4,396,970	5,277,385
31	1,042,622	1,309,640	1,213,009	1,161,832	1,088,346
32	862,355	1,156,605	1,160,937	872,330	785,897
33	2,332,123	1,912,672	2,436,940	1,840,769	2,433,115
34	2,199,970	3,300,816	2,744,091	2,092,786	1,848,804
35	2,833,155	2,733,808	2,721,085	3,122,147	3,160,399
36	145,355	188,248	204,598	198,078	165,741
37	17,640,606	35,615,463	24,890,734	19,243,842	21,518,868
38	16,418,728	24,317,136	20,297,511	21,624,794	19,880,420
39	1,294,264	2,267,155	1,774,424	1,587,180	1,453,082
40	44,001,089	59,070,272	45,698,481	43,860,673	45,512,498
41	15,998,557	19,395,941	15,792,987	16,409,135	16,073,951
42	2,056,865	2,189,451	1,754,607	1,975,962	1,665,157
43	5,393,352	6,077,766	5,109,535	5,382,651	5,232,430
44	76,158,744	112,871,611	91,027,959	125,089,859	87,682,360
45	1,865,322	2,899,586	1,949,092	1,795,426	1,660,060
46	120,508,285	130,654,218	119,751,836	122,070,546	111,155,912
47	89,861,718	100,187,111	90,665,463	91,234,602	92,849,701
48	12,399,127	17,190,514	14,878,399	12,696,435	12,464,900
49	880,647	1,055,520	868,717	866,016	780,477
50	10,705,154	11,147,671	10,311,251	11,849,152	10,996,967
51	933,765	1,297,461	1,016,998	809,698	840,608
52	1,396,956	1,744,848	1,342,014	962,320	1,107,717
53	13,909,236	15,739,056	13,139,168	12,522,118	12,593,484

1					
2	8,479,631	11,101,553	9,652,264	7,989,491	7,521,758
3	2,082,287	2,841,948	2,811,394	2,295,489	2,193,554
4	2,640,903	2,973,619	2,459,045	2,544,536	2,409,436
5	2,194,728	2,577,231	2,501,809	2,348,791	2,442,653
6	814,402,507	957,796,095	912,539,454	842,241,134	870,792,825
7	784,928	452,713	403,860	389,118	149,336
8	2,886,324	3,598,039	2,510,163	2,693,632	2,779,235
9	2,930,070	2,416,033	2,885,604	2,459,026	3,094,979
10	9,498,995	12,568,710	10,632,982	9,472,497	10,145,832
11	4,243,459	5,430,249	4,722,886	3,885,889	3,913,381
12	12,371,051	12,097,097	11,949,879	10,864,868	10,574,761
13	2,937,738	3,918,358	3,429,865	2,943,668	2,714,181
14	2,390,297	2,452,545	2,284,161	2,274,541	2,394,970
15	1,898,925	1,411,967	1,888,741	1,995,218	1,936,295
16	2,054,527	2,288,090	2,508,271	2,145,840	2,052,618
17	1,837,417	2,277,283	1,980,052	1,982,195	2,013,999
18	8,987,221	9,646,047	9,522,865	8,708,805	10,414,007
19	1,713,237	1,982,440	1,587,389	1,584,227	1,816,962
20	7,317,150	9,944,923	8,012,640	7,677,190	6,848,172
21	37,344,947	35,299,716	31,464,531	31,367,365	29,852,283
22	19,045,377	20,880,686	18,355,869	20,065,012	19,295,048
23	7,206,120	8,051,862	7,543,833	6,329,012	6,282,132
24	1,304,063	1,460,763	1,256,393	1,359,794	1,092,400
25	72,010,945	75,044,764	70,972,843	74,050,562	71,480,572
26	1,005,460,631	1,193,982,244	1,055,501,414	1,068,861,282	1,037,262,185
27	14,130,602	19,383,848	14,964,281	14,422,912	14,867,958
28	136,565,463	169,587,811	156,741,908	149,828,158	156,434,093
29	9,889,324	12,705,172	10,246,104	10,581,504	10,205,869
30	1,659,429	1,696,789	1,712,002	1,584,728	1,866,368
31	8,219,502	9,932,658	9,227,535	8,452,893	8,185,947
32	553,723	586,592	624,332	873,926	576,658
33	26,424,950	33,700,917	27,564,216	30,831,401	26,547,774
34	1,187,758	1,432,706	1,351,150	1,040,529	1,358,105
35	4,409,465	5,132,979	4,408,280	3,942,515	4,844,098
36	300,576	284,840	318,138	297,931	217,139
37	199,585	146,834	239,234	140,801	161,712
38	362,345,156	444,010,228	403,807,974	388,990,154	395,772,203
39	1,132,652	1,644,114	1,068,275	953,376	1,233,313
40	1,614,989	3,161,013	1,753,730	1,873,944	1,983,949
41	32,252,533	51,630,904	41,597,212	38,331,399	43,367,862
42	4,124,185	4,960,001	4,167,250	4,330,941	3,665,067
43	20,023,519	24,704,380	22,153,932	23,393,886	20,436,071
44	12,501,785	15,154,468	14,190,331	12,416,865	12,860,184
45	329,339	487,926	342,210	257,912	349,272
46	1,593,270	1,253,747	1,179,337	1,288,634	1,461,894
47	17,214,390	18,493,117	17,408,759	16,362,183	16,466,141
48	157,126	239,604	202,554	162,289	107,208
49	54,854,519	65,312,053	54,037,568	45,708,547	51,120,756
50	14,963,544	21,968,929	16,042,643	14,482,238	13,382,294
51	1,677,030	2,048,636	1,845,936	1,768,167	2,220,849
52	305,230	381,893	409,964	284,189	204,382
53	24,084,967	38,987,231	30,266,931	27,638,158	26,305,620

1					
2	3,583,309	4,789,138	3,978,989	3,669,896	3,516,130
3	209,112	398,215	164,595	344,883	168,733
4	103,818	113,254	126,950	138,291	107,601
5	5,403,926	6,347,962	5,407,090	5,252,611	4,913,534
6	1,280,800	1,596,672	1,413,564	1,060,595	1,133,003
7	2,243,849	3,058,950	2,157,865	2,123,946	2,035,689
8	496,095	664,612	520,377	532,898	403,224
9	8,209,227	7,288,656	6,847,867	7,639,543	8,496,800
10	2,359,046	2,882,084	3,105,956	2,455,393	2,410,329
11	2,460,226	2,384,140	2,101,913	4,178,936	2,529,152
12	116,234,812	136,859,064	122,109,289	114,447,344	119,317,530
13	483,232	576,494	311,412	394,570	184,610
14	1,722,141	1,826,950	1,684,640	2,180,712	2,200,968
15	235,916	152,099	228,809	208,481	220,751
16	48,083,111	56,575,406	53,815,235	47,724,003	45,594,885
17	632,877	1,068,328	650,977	551,023	534,049
18	2,317,701	2,803,360	2,199,496	2,206,046	2,259,797
19	2,126,295	2,155,653	2,562,416	2,147,291	2,484,729
20	39,436,795	47,567,617	42,152,424	41,015,690	41,909,105
21	169,986	245,002	143,936	154,557	143,898
22	633,784	707,933	668,134	1,059,932	821,667
23	7,282,735	8,519,159	8,584,871	6,870,936	6,796,794
24	11,025,309	12,010,571	11,822,600	13,291,474	10,948,389
25	188,461,096	204,974,455	188,815,890	202,766,282	205,946,777
26	1,588,320	2,012,680	1,544,393	1,664,864	1,467,571
27	28,734,593	34,565,596	34,958,827	36,211,482	29,446,049
28	2,577,130	2,593,506	2,657,068	1,948,499	2,081,763
29	6,445,424	8,750,011	6,829,150	6,746,298	6,447,025
30	6,355,482	7,756,880	7,373,579	6,783,275	6,843,298
31	1,492,523	1,539,355	1,682,909	1,307,460	1,824,089
32	1,178,632	1,157,657	963,254	1,190,652	744,427
33	2,527,183	3,441,239	2,593,924	2,443,976	2,679,239
34	1,494,680	1,941,619	1,652,521	1,489,261	1,631,775
35	8,884,235	8,510,528	11,459,887	10,544,940	7,383,486
36	4,242,428	5,188,702	4,297,059	3,865,258	3,692,729
37	760,474	756,296	894,064	708,426	693,866
38	61,892,445	83,025,274	66,064,023	58,037,648	58,899,621
39	252,572,275	267,378,526	255,712,155	261,817,172	250,143,547
40	3,910,104	5,273,954	4,001,742	4,173,373	3,733,222
41	83,901	60,665	95,843	86,542	75,192
42	3,465,863	2,700,804	3,271,764	4,063,458	3,716,150
43	66,432	63,130	41,621	52,279	52,002
44	773,511	1,065,522	1,041,828	858,078	960,518
45	2,301,369	2,882,263	2,439,936	2,048,912	2,388,934
46	346,898	674,206	372,451	347,888	378,854
47	1,250,573	1,345,735	1,234,826	766,550	776,396
48	8,148,448	8,044,311	7,856,263	7,608,434	7,441,516
49	300,227	556,807	501,213	448,433	412,946
50	3,321,247	2,255,641	2,534,570	3,095,492	2,946,352
51	1,405,973	1,726,993	1,509,464	1,150,287	1,200,387
52	6,870,596	7,717,592	7,399,893	5,709,272	5,421,893
53	157,239,980	201,786,857	172,284,456	166,703,766	160,218,681

1					
2	235,902	474,456	306,752	225,352	207,089
3	1,314,899	1,467,349	1,067,644	1,110,933	818,122
4	2,037,390	2,203,724	1,761,422	1,398,042	1,948,444
5	25,594,075	30,902,599	25,362,659	34,264,913	25,327,764
6	8,933,354	7,832,696	7,840,289	10,140,231	9,128,767
7	1,986,284	2,594,078	1,932,005	2,040,527	2,066,751
8					
9	471,800,861	534,026,748	468,557,406	404,021,499	443,083,969
10	11,958,681	18,141,887	13,391,621	11,947,400	12,086,925
11	501,318	557,822	522,902	519,303	430,957
12	56,675	74,183	80,485	77,779	69,614
13	164,849	236,094	221,101	170,753	137,421
14	5,015,618	6,104,165	5,940,028	6,358,040	4,200,238
15	6,119,954	8,920,946	6,239,144	5,564,537	4,924,850
16	202,109	189,341	155,015	186,776	202,382
17					
18	78,175,089	107,118,341	83,692,264	76,812,799	74,839,732
19	390,663,564	500,313,129	428,853,024	417,013,378	452,594,605
20	4,610,386	5,224,662	5,143,168	4,289,710	4,806,582
21	6,426,095	9,479,725	6,404,039	5,867,499	5,872,707
22					
23	29,373,308	31,018,102	32,172,143	32,248,589	28,443,890
24	551,525	805,950	666,626	654,881	635,702
25	7,679,203	12,008,400	9,487,105	7,547,712	7,417,176
26	295,348	333,907	254,080	267,071	254,258
27	411,327	590,224	464,931	306,972	266,980
28	10,376,310	16,564,501	11,238,502	10,350,149	10,315,471
29	2,868,287	4,865,932	4,520,090	3,158,550	5,388,428
30	5,767,771	5,335,406	5,025,907	5,758,471	5,582,705
31					
32	465,211,933	612,277,144	490,075,077	453,248,919	477,826,776
33	2,139,043	2,179,857	1,842,150	1,799,223	1,597,686
34	2,607,341	3,697,656	3,055,298	2,730,839	2,207,548
35	1,184,716	1,094,893	1,185,482	1,312,610	1,057,774
36	163,608,132	192,305,655	181,126,055	174,675,921	194,450,786
37	340,803	445,952	323,869	310,960	292,501
38					
39	8,423,667	10,098,100	8,633,093	8,777,063	9,282,811
40	1,381,944	1,974,888	1,496,310	1,046,845	1,628,982
41	119,693,704	196,785,542	158,740,177	140,401,824	126,181,115
42	2,934,829	3,385,393	2,358,622	2,076,702	1,476,401
43	1,680,472	2,550,424	1,824,632	1,624,002	1,476,883
44	1,690,647	2,443,552	1,895,188	1,913,080	2,021,836
45	1,529,063	1,843,473	2,122,817	2,410,899	2,183,325
46	4,042,504	4,720,829	4,949,596	3,798,743	3,808,927
47	2,147,287	2,158,744	2,021,736	1,860,121	2,517,524
48					
49	13,024,408	22,328,016	14,074,661	13,933,163	12,696,054
50	207,279	96,780	217,916	194,975	204,747
51	17,106,292	17,562,423	18,252,498	15,471,050	26,205,897
52	17,184,584	21,933,082	19,943,526	16,588,341	18,193,882
53	33,992,285	38,450,286	36,126,531	35,239,847	36,626,625
54	1,269,351	1,485,226	1,451,596	1,282,536	1,132,095
55	1,254,914	994,174	1,095,359	829,188	721,029
56	2,195,522	4,198,465	3,453,532	3,133,946	2,927,728
57					
58	1,081,442,541	1,227,852,829	1,095,058,769	1,221,680,565	1,101,212,467
59	920,250	908,809	1,012,945	833,572	963,885
60	2,423,345	3,133,003	2,436,550	2,543,979	2,672,041

1					
2	41,785,636	52,491,417	47,161,113	44,792,767	44,397,833
3	5,855,232	6,606,517	6,258,030	5,871,915	5,132,002
4	13,986,916	20,830,050	16,804,503	13,226,493	12,138,602
5	799,234	825,381	642,462	504,572	569,948
6	4,773,400	5,578,703	4,363,771	5,310,932	4,574,748
7	59,784	180,003	96,082	99,737	88,728
8	1,839,937	1,657,337	1,867,303	1,892,906	1,211,939
9	4,529,244	5,936,634	5,095,120	4,338,208	4,369,709
10	684,547	654,728	705,554	537,140	766,135
11	35,796,512	49,109,190	41,859,891	38,636,304	42,242,697
12	1,677,677	2,279,938	1,790,502	1,489,362	1,514,839
13	78,978,461	92,106,917	97,864,088	77,653,131	81,155,314
14	31,386,590	35,868,461	36,073,660	33,472,157	31,209,725
15	147,210	350,424	205,743	150,826	194,666
16	123,722,857	125,115,521	129,552,232	127,114,913	130,650,629
17	21,821,896	26,832,042	21,763,413	24,336,265	21,616,195
18	43,872,870	36,670,840	40,810,540	45,677,635	43,593,976
19	170,927	180,962	182,491	265,030	129,226
20	6,480,252	7,877,132	6,701,595	6,577,192	6,558,632
21	62,742,641	60,509,817	66,312,726	83,100,389	68,703,381
22	741,036	1,340,545	880,599	938,205	810,609
23	2,229,797	2,126,665	2,459,498	1,663,470	1,906,534
24	5,462,223	4,234,607	2,938,540	3,278,260	6,002,938
25	2,348,853	2,576,452	2,352,624	2,625,611	2,435,964
26	12,688,484	16,973,758	12,955,434	14,196,098	14,054,209
27	97,483,182	115,203,358	104,082,531	93,259,609	102,347,714
28	16,395,160	23,766,647	15,916,251	13,622,765	14,070,482
29	23,633,534	27,674,590	22,765,107	21,302,027	23,875,311
30	925,406	1,031,303	962,763	1,202,711	898,684
31	98,764,965	113,793,042	109,465,468	102,336,694	117,276,013
32	3,920,680	4,981,976	4,153,617	3,249,536	2,634,202
33	16,670,451	22,879,657	18,349,013	19,916,346	16,624,451
34	6,256,799	5,051,927	6,949,980	7,810,919	6,719,219
35	23,213,260	26,012,145	23,560,147	20,067,791	19,786,048
36	8,858,775	10,704,585	9,901,219	10,141,146	9,359,766
37	17,484	347,734	80,768	76,999	5,344
38	48,653,960	53,878,101	48,266,385	48,224,224	48,121,979
39	4,669,522	5,125,870	4,436,154	4,829,698	4,066,733
40	18,218,153	21,961,652	20,210,377	16,857,016	17,612,740
41	32,351,672	40,876,554	35,074,234	29,209,536	32,985,578
42	771,089	777,416	754,499	839,857	727,991
43	9,065,180	7,868,726	9,233,153	9,628,987	8,428,669
44	2,318,976	980,547	1,808,205	913,784	1,268,406
45	135,019,081	187,635,637	149,879,744	142,880,786	142,225,998
46	2,758,929	3,087,589	2,330,355	2,683,205	2,583,347
47	558,168	670,667	777,400	994,021	644,077
48	2,098,323	2,454,745	2,360,673	2,050,604	2,126,987
49	384,861	522,795	538,983	480,163	457,863
50	291,280	234,774	248,580	216,255	183,746
51	73,085,064	73,584,448	79,478,006	69,404,545	80,318,780
52	1,299,897	822,209	1,084,465	1,547,309	1,448,610
53	5,105,946	5,341,766	5,892,947	5,315,090	5,260,207



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2	339,790	499,707	320,087	216,958	276,208
3	328,468	294,966	421,446	407,225	285,261
4	1,321,328,686	1,634,694,717	1,477,368,556	1,234,557,548	1,232,661,111
5	4,026,659	4,600,055	3,971,709	3,959,234	4,046,458
6	339,091	455,294	338,711	330,461	322,132
7	33,945,194	31,835,971	31,804,827	28,283,381	29,752,120
8	1,251,521	1,693,045	1,053,864	982,769	1,120,756
9	2,790,683	5,576,156	3,795,335	3,804,980	3,710,222
10	1,686,877	2,153,952	2,343,018	1,794,390	2,046,001
11	3,800,406	3,223,045	3,224,884	4,911,231	3,465,124
12	14,698,466	16,442,979	14,004,239	15,538,790	14,763,563
13	4,801,109	6,989,035	5,321,657	5,216,450	5,088,200
14	36,355,767	49,322,975	40,885,569	33,957,061	34,422,817
15	730,269	344,181	984,521	912,542	1,166,611
16	1,426,185	2,188,993	1,875,616	1,472,046	1,794,281
17	28,106,929	39,071,107	38,193,581	30,256,251	31,675,721
18	5,021,554	6,363,330	5,715,385	5,397,977	5,145,299
19	12,489,647	15,144,921	12,868,739	13,306,595	12,501,863
20	74,902,315	98,047,106	75,447,762	75,613,343	72,422,947
21	800,908	1,219,391	1,040,099	832,424	577,174
22	22,469,195	26,854,005	24,262,306	20,356,614	23,431,752
23	444,987	579,815	533,682	519,765	347,893
24	126,612	82,384	110,854	145,883	127,169
25	249,112	274,106	216,692	221,368	260,570
26	13,537,808	14,474,437	13,683,504	12,830,717	13,730,294
27	8,775,846	13,441,784	11,095,206	9,856,538	9,823,562
28	14,457,975	15,661,008	13,392,572	14,551,505	13,500,290
29	138,911	208,583	145,868	173,835	150,611
30	1,907,504	3,466,811	2,151,875	1,718,597	1,972,258
31	291,794,737	370,362,686	342,490,458	305,602,578	310,193,908
32	472,925,292	647,290,825	531,765,809	503,560,454	527,658,560
33	667,419	382,375	487,082	902,779	1,211,902
34	2,854,975	2,673,697	3,292,521	3,631,354	3,198,524
35	5,335,296	6,557,636	5,779,954	5,051,304	5,345,123
36	589,904	832,906	691,776	387,110	497,147
37	5,368,240	6,625,686	5,681,247	5,723,479	5,409,405
38	1,698,499	1,582,963	1,480,150	1,659,293	1,630,143
39	177,966	479,531	305,029	273,742	200,547
40	663,714	791,042	936,590	956,211	581,985
41	367,014	433,883	352,560	367,250	365,201
42	50,833,862	76,969,794	54,103,743	54,625,185	53,559,307
43	160,408,194	208,731,494	179,584,466	160,433,709	167,898,375
44	738,872	739,553	646,587	784,429	760,941
45	178,782,065	324,774,958	188,151,184	166,019,909	176,390,446
46	9,676,324	11,250,757	9,891,185	9,840,450	9,248,447
47	1,285,076	2,037,576	1,672,405	1,697,069	1,659,105
48	1,201,258	2,113,249	1,174,323	1,031,830	1,075,699
49	148,895	138,202	100,276	150,537	77,038
50	26,758,446	29,551,459	28,217,083	28,940,803	25,368,310
51	153,724	156,558	199,844	181,212	242,078
52	1,344,951	1,849,598	1,498,684	1,416,799	1,534,397
53	1,780,998	2,023,744	1,712,084	1,283,735	1,716,597

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2	522,248	645,685	419,234	332,537	360,491
3	171,304	139,798	171,316	176,428	132,791
4	6,122,525	7,565,001	6,316,794	5,314,164	6,178,810
5	616,190	1,091,807	747,576	607,022	498,538
6	12,435,623	17,165,786	13,393,900	11,673,303	13,484,182
7	103,257,465	80,317,825	95,331,005	102,037,539	114,573,992
8	6,138,494	9,120,027	7,053,655	6,960,669	6,751,139
9	2,552,766	3,533,407	2,774,469	2,295,555	2,397,336
10	29,759,666	40,736,214	33,822,908	31,597,413	32,333,258
11	5,790,057	6,771,011	6,097,180	5,760,571	5,818,154
12	558,721,774	712,009,198	579,832,607	529,539,551	550,730,919
13	2,686,781	3,909,187	3,000,196	4,471,373	3,051,004
14	698,206	840,531	581,753	585,639	698,104
15	8,100,313	10,885,362	8,991,189	8,834,771	8,842,231
16	6,120,275	7,786,557	6,624,099	5,473,378	5,321,373
17	1,380,533	1,226,257	1,077,461	1,233,045	1,428,793
18	5,601,395	7,150,676	5,303,428	5,385,188	5,459,590
19	247,427	598,166	575,316	356,022	471,997
20	2,850,905	2,529,569	2,756,094	2,135,712	2,651,852
21	15,026,197	18,099,720	15,190,464	14,876,771	15,599,273
22	21,589,250	19,339,519	21,546,056	21,066,837	20,201,996
23	35,716,789	39,742,828	38,334,357	37,359,307	36,530,028
24	67,574,898	70,185,683	68,189,258	69,225,319	68,294,551
25	13,792,342	17,966,932	16,241,551	15,869,037	13,641,549
26	2,832,192	4,024,244	2,159,605	9,061,799	3,613,299
27	671,436,531	793,480,451	673,954,679	731,602,739	664,045,536
28	10,917,365	9,800,222	9,227,022	11,780,932	10,960,723
29	2,823,228	3,264,080	2,778,151	2,757,726	2,763,306
30	23,133,347	28,093,199	23,676,412	24,278,905	19,837,068
31	13,999,195	18,461,303	17,005,431	13,993,973	15,398,730
32	30,715,741	34,473,300	33,164,657	24,807,177	26,828,629
33	4,454,514	6,092,333	5,744,527	4,499,782	4,219,220
34	165,037	250,221	153,761	134,484	177,214
35	1,091,851	587,555	473,916	891,612	1,042,658
36	2,519,291	3,620,568	2,643,116	2,687,479	2,228,716
37	514,886	555,406	567,203	439,971	525,754
38	618,726	1,034,831	656,139	819,999	773,096
39	423,680	511,928	394,606	406,855	418,992
40	369,901	323,828	418,705	471,473	359,550
41	143,984	295,107	216,784	200,726	119,158
42	1,047,077	1,275,631	1,230,193	1,127,619	1,082,845
43	1,063,646	1,187,591	1,061,956	1,154,893	940,537
44	28,865,350	35,962,752	35,131,177	46,426,171	30,489,860
45	944,232	587,813	749,228	940,615	1,034,293
46	713,912	823,569	1,155,304	766,451	506,777
47	244,951,113	311,825,663	281,987,781	250,772,065	248,607,401
48	132,569	150,865	48,395	121,440	95,214
49	5,297,904	3,852,606	2,642,064	3,758,361	4,423,569
50	24,817,242	28,108,180	28,284,098	28,664,821	23,757,788
51	98,091	71,616	133,473	76,632	84,051
52	101,986	84,159	114,557	117,066	98,071
53	187,404	274,463	159,825	131,797	165,903

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2	719,638	805,897	571,280	773,862	669,934
3	1,341,667	1,432,113	1,175,209	1,434,399	1,411,907
4	77,913,834	106,018,082	86,800,898	78,407,465	77,835,978
5	88,297,222	136,729,440	89,295,141	86,666,935	80,160,820
6	7,703,617	7,668,437	5,856,382	6,235,307	5,757,241
7	17,809,452	18,217,146	16,371,799	17,473,414	17,960,489
8					
9	163,611,534	176,966,073	161,349,687	179,006,431	153,098,236
10	4,620,747	6,190,425	3,889,762	3,998,236	4,457,469
11	797,245	995,649	905,878	847,544	770,606
12	1,585,476	2,046,278	2,074,112	1,811,129	1,525,707
13	604,589	1,628,235	928,752	649,211	618,250
14	782,307	1,073,007	915,961	953,776	898,943
15					
16	8,022,945	9,598,411	9,571,253	12,846,609	6,956,026
17	1,050,260	1,472,394	1,449,226	983,586	848,641
18	87,781,543	104,204,630	84,694,985	81,510,431	77,984,031
19	528,826	847,675	733,405	566,006	400,869
20	73,750	106,633	75,814	69,786	70,252
21					
22	248,344,400	300,013,679	269,057,004	249,360,609	257,168,606
23	239,740	204,633	259,491	353,532	287,388
24	7,052,060	7,522,719	7,415,781	6,474,699	6,463,133
25	8,558,134	12,473,908	11,136,497	9,485,528	9,231,361
26	6,218,669	9,936,159	7,125,381	6,030,278	5,735,953
27	83,618	101,235	114,594	100,535	65,077
28	257,009,206	295,995,673	265,965,781	263,964,248	251,445,207
29	26,721,516	30,578,388	27,657,228	25,408,513	23,165,502
30					
31	105,682,431	117,490,359	108,854,125	109,867,563	106,826,153
32	5,098,395	8,157,316	5,893,321	6,041,235	5,847,490
33	538,104	426,458	500,822	341,834	363,979
34	1,057,612	2,289,385	1,399,315	1,370,446	1,220,853
35	861,761	1,142,452	737,075	575,251	794,554
36	9,824,981	11,987,301	10,969,199	10,569,528	10,350,948
37	6,269,285	5,350,862	5,916,826	8,912,039	7,548,655
38					
39	13,511,744	17,680,286	15,834,176	15,207,865	15,747,952
40	10,182,951	6,985,769	9,182,021	10,988,535	10,078,051
41	255,704	434,604	417,854	267,916	285,601
42	62,043,292	73,758,678	62,432,065	59,486,676	67,054,138
43	12,205,787	14,309,338	15,891,921	12,416,994	12,275,503
44	715,042	800,388	639,240	643,897	718,821
45					
46	571,886,567	663,465,659	634,949,436	578,594,175	549,420,557
47	86,575,549	114,480,675	104,563,339	85,705,999	93,663,760
48	7,309,039	4,574,038	5,035,887	11,105,515	4,717,675
49	15,849,076	22,846,673	17,880,017	15,767,589	16,928,754
50	9,997,724	12,920,616	10,531,850	10,790,386	10,019,904
51	2,405,797	4,175,306	2,754,115	2,596,584	2,256,967
52	18,287,487	22,414,318	17,784,721	16,475,769	18,645,141
53					
54	30,670,116	39,838,889	33,613,066	31,322,153	35,355,368
55	154,229	354,310	218,972	171,069	95,527
56	27,825,360	30,556,770	28,111,563	28,505,752	27,386,236
57	13,676,608	13,658,643	12,968,835	13,114,243	13,871,977
58	76,285	44,054	93,107	70,976	42,912
59	9,050,195	6,247,117	7,987,805	7,614,510	9,422,559
60	19,357,136	30,756,087	22,289,800	18,763,665	20,645,828

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2	5,560,441	6,254,808	5,030,031	4,875,249	4,786,028
3	555,226,458	696,431,166	604,556,499	560,226,921	571,220,443
4	173,771	235,059	214,685	57,758	93,862
5	10,298,230	8,413,292	11,035,936	9,714,811	10,654,820
6	78,653	252,985	298,438	232,179	160,291
7	1,967,321	2,041,322	1,964,901	1,543,515	1,841,572
8	496,397	334,003	390,640	344,711	389,730
9	60,972,638	68,437,397	69,468,632	57,251,263	69,795,860
10	13,917,971	15,077,952	15,249,616	15,259,179	14,227,612
11	486,099	1,162,298	569,159	517,662	628,834
12	210,536	302,085	321,810	281,269	341,041
13	1,531,454	1,719,685	1,571,672	1,283,917	1,322,036
14	26,679,110	35,592,209	30,575,771	29,249,568	27,344,105
15	505,808	543,920	569,633	466,927	492,487
16	2,382,130	3,713,111	2,725,327	2,975,604	2,702,112
17	86,618,102	104,243,876	83,765,750	71,557,986	84,261,577
18	3,022,112	3,145,925	3,304,202	2,799,682	2,592,279
19	1,817,774	845,658	1,484,356	2,251,372	1,992,400
20	1,731,167	2,408,998	2,179,135	2,190,998	2,769,957
21	15,698,139	17,141,897	18,421,529	18,583,646	17,505,503
22	61,561,740	110,171,093	67,137,425	59,088,327	59,916,801
23	2,242,683	2,558,502	2,560,738	2,333,427	2,433,279
24	20,525,078	22,737,968	20,859,801	20,195,633	19,654,605
25	83,193	288,021	132,721	56,788	73,351
26	565,472	529,058	636,198	706,977	608,060
27	4,963,359	6,197,572	5,131,094	4,106,556	3,902,414
28	8,330,763	11,410,095	9,244,769	9,438,931	9,172,429
29	19,328,036	31,492,217	29,444,401	28,844,628	26,083,567
30	663,380	1,165,965	803,464	760,945	490,506
31	69,099,642	168,855,999	73,503,573	67,753,083	79,628,453
32	903,984	1,092,024	1,287,716	1,022,019	940,770
33	2,743,070	3,793,193	2,874,240	3,449,667	2,501,989
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KA_plus_W_96	KA_plus_W_97	KA_plus_W_98	KA_plus_W_99	Water_plus_P_1	Water_plus_P_2
3,457,105	3,108,992	2,959,565	3,755,461	2,482,863	2,527,303
349,071,643	264,809,685	216,537,846	267,775,777	94,778,047	108,958,052
9,315,699	8,317,102	6,637,641	8,123,513	4,629,614	4,458,057
8,694,635	9,077,405	9,172,873	9,323,454	7,365,719	7,863,388
1,155,975	526,573	516,103	921,620	160,145	119,411
155,113,941	130,622,156	108,310,799	125,628,306	74,124,151	73,379,976
1,628,312	1,652,733	506,859	1,131,032	280,762	268,007
14,666,066	13,909,285	11,110,578	13,035,825	9,313,203	9,486,852
10,157,955	8,363,175	9,707,312	10,314,139	4,923,649	4,815,937
4,869,009	4,414,252	2,937,853	4,238,487	2,244,133	2,340,241
39,733,292	32,490,170	36,773,851	33,757,557	27,267,099	26,823,755
381,763,386	376,526,146	373,109,827	406,878,932	426,699,159	452,593,299
2,232,436	2,296,029	2,227,537	2,110,095	1,789,803	1,846,153
2,375,380	2,216,795	2,346,282	2,333,930	1,787,344	1,642,232
95,976,692	91,068,564	95,535,803	93,504,840	98,835,801	93,973,693
22,744,013	15,091,349	24,292,914	13,051,316	13,309,121	7,470,831
35,439,652	30,832,926	33,532,501	32,523,512	37,084,759	36,799,526
6,649,101	6,874,275	6,708,628	6,975,363	5,442,978	6,093,167
19,104,602	18,595,839	18,696,004	18,368,149	19,978,970	22,999,835
2,579,309	2,635,000	2,343,129	2,238,886	1,594,793	1,615,171
10,224,094	10,702,907	10,292,033	9,973,459	11,152,660	12,564,332
3,145,608	2,036,962	1,315,731	2,501,445	929,806	1,061,390
4,130,609	1,886,964	1,456,691	1,668,658	975,153	939,688
1,067,243	1,162,814	1,264,555	1,100,951	965,722	956,596
29,602,679	26,589,137	25,210,729	27,153,119	31,022,165	34,385,108
6,749,581	6,909,714	4,531,251	6,969,932	4,818,025	4,791,897
24,257,749	25,334,768	29,699,571	24,542,606	29,454,442	31,376,228
6,480,513	5,617,037	6,464,235	3,865,484	4,446,821	1,454,670
44,176,837	43,335,017	41,201,602	43,878,217	43,972,465	49,623,792
69,199,387	78,301,046	71,667,927	69,512,972	70,982,160	75,886,896
2,708,003	2,630,795	1,768,024	1,901,749	1,075,431	1,140,699
1,433,183	1,107,153	1,077,890	1,100,205	1,529,122	1,328,223
160,425,950	134,328,026	138,754,864	144,918,345	170,306,602	186,092,843
1,942,645	2,520,814	2,847,711	2,662,000	1,760,466	2,011,989
796,577,815	695,887,976	580,903,897	678,963,369	498,997,151	585,976,187
162,451	149,416	169,437	156,881	148,483	135,790
394,551	442,061	387,447	310,851	350,914	569,210
246,556	245,631	220,301	219,859	204,712	202,732
2,577,831	2,083,557	1,939,635	2,467,615	1,419,790	938,605
21,534,470	20,894,585	18,496,426	17,407,354	12,918,045	14,156,839
10,617,529	13,695,477	12,298,716	11,852,096	12,798,715	14,305,019
5,227,049	4,257,268	2,903,353	3,336,055	2,591,200	2,658,236
5,024,447	5,351,037	5,309,855	4,994,512	5,920,534	5,781,736
10,486,326	9,996,092	10,770,238	10,497,676	9,000,326	8,247,587
200,064	104,118	250,204	110,946	176,415	30,815
2,816,624	2,296,449	1,045,341	1,749,922	1,178,165	954,165
378,276	345,972	339,686	215,060	223,507	193,039
1,361,652	1,171,222	1,230,560	1,082,776	1,362,843	1,228,293
2,511,572	2,883,004	3,087,808	2,756,323	2,384,690	2,226,758
15,489,018	14,995,279	12,542,054	13,762,873	15,462,609	19,521,722
2,169,124	3,391,428	1,163,076	2,107,802	1,153,300	1,945,871

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2	328,327,210	305,181,229	341,244,769	323,908,135	272,439,614	276,473,166
3	2,247,816	2,898,195	2,708,147	2,513,260	2,867,396	3,190,711
4	149,156	153,891	133,166	118,381	126,033	113,342
5	17,746,687	18,551,355	18,492,805	17,352,162	14,813,891	14,699,054
6	339,642	330,580	297,345	336,419	281,915	319,342
7	3,809,662	2,589,467	1,730,560	3,180,381	1,009,023	1,904,339
8	113,393	110,978	104,275	92,809	51,572	106,330
9	5,763,388	5,581,966	4,641,164	5,280,174	7,824,187	6,322,998
10	59,295,776	56,321,960	52,161,810	62,262,178	61,849,608	69,748,319
11	35,549,439	33,557,457	33,499,334	36,831,549	35,150,608	40,437,672
12	4,336,159	3,864,461	5,522,476	4,712,214	4,132,588	5,079,275
13	5,646,262	5,798,743	5,980,369	6,070,342	5,890,314	5,744,571
14	753,244	732,640	673,710	595,942	700,785	800,207
15	768,589	686,978	710,108	696,806	811,627	1,167,531
16	217,544	213,276	206,883	163,743	190,248	191,223
17	1,047,859	1,474,878	497,401	903,736	387,127	761,524
18	20,068,557	15,771,052	25,385,280	15,064,465	18,510,797	12,414,350
19	418,496	320,992	419,019	332,883	402,272	336,541
20	709,091	894,661	751,034	754,389	629,033	698,950
21	372,966,948	368,963,609	351,927,858	369,989,585	395,586,845	415,636,020
22	1,141,027	857,001	1,092,526	1,113,582	1,296,017	1,502,606
23	126,436,848	128,762,204	130,244,586	119,390,430	148,476,529	138,024,393
24	35,691,136	35,045,650	32,416,617	36,307,301	30,455,440	34,106,557
25	460,757	359,462	386,396	449,289	337,638	341,499
26	4,459,222	4,207,264	4,273,682	3,885,866	4,558,831	5,095,969
27	73,402,914	69,063,987	72,332,129	73,966,001	71,848,422	64,330,681
28	69,262,527	65,247,850	57,254,340	64,096,178	72,388,055	73,466,946
29	69,758,634	68,580,743	57,973,437	74,812,801	58,749,820	57,649,894
30	22,261,728	21,464,919	24,150,386	20,483,535	25,731,355	26,014,226
31	75,612,459	66,259,725	61,917,513	63,762,809	76,412,426	74,303,555
32	172,322	124,423	121,440	128,479	191,867	187,351
33	3,206,537	2,909,436	3,025,930	3,182,994	3,408,432	2,912,549
34	3,685,845	3,691,902	3,668,368	3,695,129	3,668,681	3,453,149
35	588,653	526,808	520,384	565,317	520,100	513,904
36	52,965	82,030	51,788	81,749	51,211	71,692
37	35,841,755	24,340,504	27,923,470	25,031,395	29,647,426	33,032,614
38	1,554,544	1,597,637	1,541,744	1,382,454	1,799,296	1,848,645
39	21,010,940	18,809,547	20,058,239	21,212,382	15,797,380	24,253,582
40	16,144,716	16,458,135	14,985,315	15,546,837	17,735,866	17,912,981
41	2,843,851	2,726,090	2,333,785	2,483,991	2,056,528	1,953,229
42	23,691,301	23,987,642	22,691,106	25,328,248	21,355,259	23,025,663
43	793,551,207	773,645,181	766,604,376	792,389,191	845,480,632	796,183,389
44	9,855,579	8,710,265	9,773,153	11,671,391	9,031,403	10,878,582
45	48,821,275	45,079,025	44,552,295	50,351,848	45,293,477	59,261,098
46	2,841,288	2,530,898	2,663,062	2,540,000	2,560,428	2,741,774
47	265,598	272,829	282,433	255,998	287,065	315,079
48	1,311,831	1,169,699	1,665,110	1,279,905	1,200,028	1,192,336
49	167,176	197,525	95,238	94,732	20,407	26,495
50	846,316	566,560	522,111	527,792	457,516	434,688
51	106,829,808	97,107,928	101,785,627	94,427,208	102,758,719	111,019,416
52	114,980	90,900	144,622	70,911	58,680	26,642
53	1,055,464	1,042,518	729,562	810,898	921,468	1,073,940

1						
2	1,745,365	1,803,244	1,832,125	1,900,095	2,219,306	2,470,614
3	247,696	230,348	230,059	259,827	295,959	229,317
4	274,180,180	275,120,442	294,588,792	263,580,384	275,125,652	290,712,932
5	389,172	341,338	330,875	332,101	344,976	385,289
6	4,814,783	3,710,161	3,938,502	3,888,046	2,752,709	4,039,903
7	3,561,528	2,738,025	1,819,277	2,422,123	5,119,787	7,212,759
8	6,753,554	6,628,834	6,958,319	6,539,077	6,619,910	7,217,531
9	2,845,203	3,073,285	2,846,145	2,888,792	2,736,407	2,585,704
10	7,004,644	7,692,454	7,223,220	7,569,952	5,997,971	7,133,405
11	2,995,752	2,628,631	2,818,250	2,751,411	2,303,912	2,795,328
12	744,748	550,441	604,975	663,134	468,260	548,616
13	9,013,890	7,557,595	7,402,361	7,314,795	6,201,472	6,844,414
14	662,010	657,718	689,422	785,834	610,569	563,778
15	56,276	41,732	19,108	72,975	63,217	48,884
16	101,080,689	101,186,778	93,244,195	91,921,942	105,647,939	100,675,137
17	1,194,908	969,585	847,902	802,941	1,041,297	1,150,056
18	50,305,309	42,846,195	38,799,896	37,319,073	29,545,382	26,832,912
19	126,460,644	128,294,731	141,176,548	133,235,163	117,123,944	108,059,547
20	24,166,358	21,228,155	35,673,731	17,880,457	25,766,152	9,527,482
21	3,347,470	3,089,995	2,872,814	2,883,055	2,530,947	2,573,495
22	124,024,664	125,406,003	118,901,344	114,936,277	134,677,356	120,661,926
23	7,871,189	8,457,978	8,432,544	8,800,342	8,010,343	7,562,790
24	62,168,171	57,204,978	55,424,719	56,138,786	62,422,345	62,436,216
25	1,963,437	1,728,732	2,136,395	1,821,168	1,494,428	1,767,957
26	97,080	95,519	89,227	108,147	117,422	426,331
27	31,564,613	29,498,302	30,523,307	26,999,744	21,770,472	18,919,841
28	347,759	243,098	270,058	199,682	194,564	238,189
29	2,705,851	2,595,955	2,660,118	2,909,796	2,627,239	2,871,343
30	1,612,118	1,308,691	1,189,154	1,288,840	1,572,006	1,541,970
31	901,213	857,379	654,475	594,859	809,181	925,889
32	1,493,828	1,433,229	1,495,735	1,132,993	1,434,279	1,697,977
33	276,253	234,469	244,017	213,760	296,558	231,337
34	194,199,792	164,880,464	148,327,290	159,470,132	133,999,372	134,328,926
35	1,072,000	1,250,049	1,094,747	1,193,534	1,308,083	1,479,453
36	33,383	20,023	10,978	19,613	12,235	27,333
37	28,637,929	26,622,477	29,757,058	27,819,446	25,764,164	21,765,229
38	58,864,749	55,701,248	51,200,544	51,752,650	63,981,283	61,936,824
39	15,221,814	15,267,917	14,870,244	13,302,187	10,577,804	9,971,539
40	3,371,975	2,916,391	2,479,581	3,409,751	2,808,291	3,835,587
41	21,540,909	22,155,724	22,327,670	21,828,217	19,033,397	21,641,624
42	8,759,831	8,252,099	8,503,561	9,721,452	7,017,812	9,209,596
43	6,322,440	5,856,021	6,246,041	4,892,985	5,073,383	5,694,922
44	20,576,258	10,800,689	12,191,915	14,026,376	11,763,161	16,286,124
45	62,716,864	63,966,911	64,187,948	56,735,737	67,069,080	58,304,087
46	496,618	434,193	548,351	487,568	527,253	490,540
47	25,582,234	28,268,578	24,009,531	28,216,101	26,762,157	27,762,535
48	2,401,579	1,968,332	1,812,254	1,972,250	1,268,836	1,721,204
49	813,903	771,313	679,602	980,066	756,182	1,039,755
50	471,172	872,902	822,560	768,736	906,347	983,933
51	4,659,265	4,098,962	3,529,832	3,642,743	4,381,157	3,540,762
52	9,187,488	8,292,892	8,592,200	8,272,472	8,352,103	9,538,068
53	529,481	341,507	274,689	349,754	264,419	491,765

1						
2	262,054	175,692	119,339	129,652	155,772	163,175
3	27,492,052	23,218,526	25,354,703	23,075,304	25,720,147	31,923,004
4	5,089,369	4,613,024	4,072,040	4,530,076	4,624,782	4,930,266
5	44,551,535	40,605,581	44,178,201	40,917,949	50,930,719	37,644,003
6	268,894	196,567	199,596	103,828	104,084	190,989
7	11,818,785	11,168,302	13,001,869	12,071,033	10,980,676	11,324,253
8	16,808	16,070	14,532	21,477	22,126	40,785
9	1,957,743	2,135,608	2,245,415	1,904,202	2,044,026	1,512,147
10	217,385	188,470	201,672	194,222	78,819	177,195
11	781,202	604,542	783,556	468,527	505,443	505,741
12	1,555,048	1,367,318	1,310,933	1,278,344	964,638	1,182,322
13	295,707	301,675	228,512	222,621	271,401	372,382
14	2,510,336	2,246,246	2,288,341	2,239,297	2,564,575	2,305,386
15	214,646	206,764	150,590	185,986	121,258	150,927
16	13,090,105	10,722,558	12,540,737	10,579,922	11,971,856	13,268,284
17	19,277,666	19,053,982	18,453,521	20,783,137	18,446,024	22,046,819
18	8,649,917	6,753,815	6,954,857	6,256,808	6,786,031	4,004,670
19	1,050,237	672,863	431,053	584,883	565,533	1,177,841
20	7,733,540	5,636,666	5,499,027	4,389,090	7,391,133	4,386,721
21	10,896,992	9,994,614	10,091,075	9,597,173	9,308,184	9,602,276
22	162,449	187,360	246,818	184,959	166,475	133,237
23	1,025,455	623,282	356,791	771,109	596,700	917,290
24	3,875,924	3,960,949	3,936,687	3,373,734	3,917,602	4,281,729
25	5,529,654	5,371,124	5,642,708	4,888,662	4,186,952	4,311,612
26	548,803	592,306	549,008	548,857	649,336	718,333
27	34,394,399	23,677,978	21,885,066	17,358,373	36,936,817	22,824,505
28	989,507	969,426	911,360	863,283	829,928	1,061,277
29	231,434	209,035	198,149	276,715	304,950	219,973
30	43,730,901	44,537,010	35,351,305	38,698,538	41,640,188	49,932,829
31	938,335	1,093,763	924,681	1,175,404	1,101,988	1,250,430
32	5,423,554	2,970,058	2,332,592	3,400,886	2,013,054	2,790,655
33	11,611,368	11,348,364	8,851,057	9,360,381	11,238,657	10,301,263
34	8,119,756	7,179,665	6,906,161	8,293,625	5,457,447	6,393,325
35	9,338,650	9,429,564	8,938,371	8,921,281	9,010,254	9,615,583
36	1,318,196	1,318,091	1,307,250	1,302,572	1,488,602	1,301,292
37	1,012,715	1,251,941	750,810	1,087,416	1,005,881	810,472
38	1,705,560	1,654,739	2,124,706	1,842,581	1,815,428	1,474,458
39	180,765,178	166,016,924	174,986,096	179,662,152	175,984,938	157,598,801
40	1,769,549	1,482,020	1,286,242	1,177,629	1,409,502	1,534,607
41	1,914,581	1,439,189	1,909,782	1,605,396	1,905,717	1,340,081
42	8,498,237	7,554,965	7,275,902	7,059,450	8,357,390	6,979,415
43	359,753	298,924	278,760	291,444	230,925	261,527
44	302,210	338,653	304,692	418,049	349,830	443,823
45	1,990,760	2,260,940	2,125,737	1,873,933	2,080,009	2,012,153
46	4,985,943	4,446,756	3,587,386	3,930,073	4,884,095	5,374,360
47	1,454,368	1,337,929	1,374,675	1,490,523	1,198,153	2,345,001
48	2,884,252	2,936,559	2,450,263	2,651,701	3,103,287	2,935,160
49	47,180,341	47,879,126	45,113,366	41,914,057	49,037,231	45,577,389
50	193,672	128,880	102,460	131,147	115,383	207,825
51	712,625	574,696	515,052	536,716	618,611	649,012
52	26,792,840	29,647,351	28,369,625	21,739,584	29,054,965	12,103,006
53	259,569	200,745	393,317	289,804	301,239	256,709



1						
2	288,616	392,850	365,319	233,346	441,439	312,461
3	797,459	673,721	648,864	701,143	508,400	683,223
4	113,991,012	102,413,521	97,804,702	110,981,702	88,099,283	128,670,841
5	195,224	222,547	248,635	250,297	204,052	321,680
6	258,372	286,342	307,470	245,135	316,945	287,759
7	897,798	647,111	797,190	938,969	648,717	501,156
8						
9	10,883,275	9,093,447	9,973,907	10,012,832	11,606,178	10,178,721
10	592,164	531,331	743,389	496,064	458,945	582,841
11	128,215,168	112,518,805	110,196,413	109,255,132	111,338,672	126,445,996
12	1,974,443	2,030,492	1,823,407	1,620,276	1,841,724	1,542,354
13	1,632,214,785	956,546,735	693,143,624	999,938,670	748,940,106	739,437,167
14	11,346,255	9,373,597	8,608,157	10,024,667	10,176,856	12,926,402
15	3,863,672	3,692,835	3,590,061	3,868,896	2,988,208	3,925,579
16	395,759	346,473	378,577	357,564	284,946	311,100
17	534,909	473,672	578,323	623,218	372,701	476,115
18						
19	14,534,999	13,681,923	13,756,815	14,429,955	13,035,296	19,012,280
20	16,297,106	14,697,361	15,409,996	14,430,240	12,844,919	11,880,821
21	103,125	76,639	123,291	97,391	128,020	100,642
22						
23	7,402,374	7,118,390	6,066,576	6,444,827	7,662,640	7,862,830
24	107,847	147,151	130,514	153,095	163,454	203,313
25	7,404,151	6,117,942	5,454,936	5,746,132	6,882,390	6,629,148
26	1,116,066	994,236	976,092	1,213,400	1,103,598	957,411
27	6,471,528	6,512,779	7,343,123	6,478,131	6,008,159	6,091,442
28	5,084,080	4,612,852	4,285,413	4,601,764	5,183,215	5,235,860
29	558,881	466,867	482,993	486,525	484,750	350,682
30						
31	115,418,285	122,876,861	118,999,625	119,442,160	131,421,441	133,239,472
32	3,006,922	1,739,791	1,663,838	2,009,308	1,755,135	1,820,529
33	18,046,341	15,836,753	18,439,280	15,143,020	14,922,475	17,589,885
34	84,694,283	80,892,743	69,365,506	74,618,310	82,523,340	91,199,304
35	1,088,216	710,609	920,127	881,445	633,512	833,542
36	5,995,755	5,343,458	5,135,026	5,178,098	6,150,399	6,282,463
37						
38	33,299,022	35,452,189	31,030,107	31,431,642	35,233,501	32,614,152
39	8,467,762	7,789,437	6,484,192	7,065,917	8,804,647	9,456,523
40	12,659,846	12,504,896	10,474,261	9,781,022	10,314,707	11,357,500
41	6,136,488	5,903,023	5,389,461	5,534,661	5,981,248	5,982,323
42	4,660,420	3,459,332	2,974,735	3,274,143	2,551,935	2,395,446
43	930,273	914,639	1,138,934	1,155,141	1,589,811	1,213,050
44	7,316,768	7,453,070	8,438,872	6,258,806	7,412,753	6,916,754
45	284,763	442,035	263,626	324,075	212,610	188,640
46						
47	5,123,250	4,324,434	4,768,364	4,420,938	3,469,805	2,761,723
48	3,281,052	2,583,697	3,014,720	3,959,412	2,655,453	1,918,139
49	925,281	689,380	803,519	728,131	620,186	704,705
50	6,564,244	6,715,141	6,665,999	6,657,919	6,873,287	6,556,111
51	972,854	1,073,844	948,038	1,051,476	918,552	1,038,468
52						
53	2,125,785	1,683,796	2,052,936	1,472,173	1,269,239	1,538,770
54	10,538,142	9,758,951	8,670,882	8,834,173	11,130,461	11,872,915
55	45,000,553	43,346,331	39,822,006	44,661,316	38,319,317	46,013,835
56	2,674,657	2,496,266	2,708,021	2,781,254	2,756,021	1,720,259
57	33,549,114	33,503,302	29,057,593	32,412,351	25,537,629	28,617,266
58	5,374,456	5,651,535	4,677,539	5,204,408	4,720,174	5,266,276
59	3,277,705	3,084,226	3,514,557	2,954,540	3,814,871	3,937,163
60	1,101,858	2,115,213	1,243,163	1,622,269	1,549,592	1,656,395

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2	7,217,158	6,318,035	7,055,738	6,667,866	5,635,727	5,307,095
3	25,575,326	24,993,800	21,333,912	23,904,683	21,472,016	22,267,477
4	16,806,613	15,260,422	14,308,128	13,957,447	13,275,904	12,164,690
5	405,373	453,186	485,805	490,248	520,810	557,229
6	72,259,745	77,167,223	73,430,369	78,886,375	68,526,646	68,915,831
7	1,739,639	1,132,263	2,586,877	943,343	545,107	809,176
8	104,099	138,323	136,707	163,373	109,603	129,377
9	2,352,179	2,538,400	2,359,576	2,445,288	2,239,977	2,381,195
10	1,029,502	1,171,795	1,050,460	1,077,694	1,124,967	776,255
11	2,529,178	3,475,206	2,441,359	3,085,648	1,962,981	2,170,082
12	50,525,700	35,705,103	36,063,669	35,742,172	31,121,097	31,180,446
13	16,692,116	16,940,610	12,204,425	15,203,845	12,768,618	12,103,389
14	3,412,410	3,959,968	3,554,899	3,720,800	3,827,129	3,829,335
15	651,522	837,196	806,644	803,429	862,080	553,537
16	10,325,088	7,866,794	12,356,657	9,823,528	7,434,762	8,746,944
17	875,795	1,104,759	1,509,508	1,088,988	1,488,611	1,429,625
18	416,939	441,298	1,043,995	424,976	249,655	169,667
19	351,094	239,804	268,207	223,250	198,175	235,997
20	67,554,092	60,007,878	73,276,376	59,142,067	64,183,231	69,469,306
21	10,500,295	10,195,315	9,091,370	10,034,559	11,132,581	10,795,610
22	8,570,787	8,939,302	7,903,078	7,241,292	7,740,571	8,339,143
23	15,457,370	12,184,443	18,403,302	11,901,463	12,691,203	8,645,241
24	1,209,792	879,714	611,551	673,657	797,333	561,340
25	10,292,249	8,939,863	8,956,982	7,972,301	10,780,623	7,093,886
26	48,133,848	41,531,195	36,176,085	43,360,005	32,824,049	56,903,893
27	870,199	814,325	761,422	798,484	712,906	652,933
28	1,741,171	1,552,415	1,618,500	1,527,554	1,689,681	1,688,509
29	15,649,604	16,844,754	13,797,455	14,285,677	19,656,838	17,659,396
30	316,583	387,906	258,859	203,035	102,919	132,311
31	101,413,340	94,086,270	109,334,914	94,657,840	90,887,374	91,269,712
32	16,003,021	11,115,879	10,613,807	11,606,922	9,233,834	9,721,472
33	981,175	1,323,884	1,237,980	1,330,757	1,219,734	1,303,541
34	2,143,144	2,616,225	2,143,736	2,360,801	2,763,309	2,351,580
35	864,755	812,283	1,008,809	1,451,842	1,001,438	1,154,414
36	23,692,749	25,634,120	24,120,599	23,747,241	23,007,851	26,018,514
37	107,173,575	107,450,573	113,889,682	114,662,386	113,634,908	102,901,141
38	12,000,318	10,199,680	8,690,584	9,376,184	11,077,118	14,149,571
39	20,152,080	17,421,958	16,055,357	13,904,774	14,282,392	15,230,121
40	3,051,094	2,361,585	2,580,788	2,710,205	3,301,283	3,013,312
41	1,048,164	943,305	1,077,828	768,237	629,805	688,560
42	201,361,647	230,240,825	220,672,115	236,266,481	173,219,601	181,828,711
43	21,241,460	22,319,208	21,915,503	18,568,205	17,804,356	21,615,152
44	4,114,635	3,118,693	3,257,583	3,058,538	2,445,733	2,308,419
45	40,298,392	39,665,573	42,734,977	40,454,630	37,034,330	36,910,386
46	241,761	331,104	196,494	204,885	329,833	207,826
47	18,189,373	16,509,657	18,253,584	16,037,411	17,371,506	13,134,050
48	700,875,184	667,486,079	639,757,415	594,250,106	643,133,941	697,795,550
49	158,720	91,311	101,905	87,030	106,476	114,770
50	63,123	54,100	67,181	51,779	86,870	95,666
51	1,916,619	1,763,023	1,871,088	1,883,482	1,645,113	1,909,964
52	4,834,103	4,445,272	3,960,108	4,544,397	4,240,126	5,178,096
53	73,502,586	66,130,492	79,856,884	67,725,053	61,248,587	57,617,514

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2	718,936	543,269	962,469	631,224	394,737	521,047
3	2,596,386,420	1,614,839,970	1,103,951,065	1,776,275,550	1,269,328,011	1,180,712,116
4	33,881,563	36,825,757	35,816,336	36,008,684	33,872,624	35,126,205
5	265,813	234,891	282,436	297,874	230,095	202,468
6	1,361,247	1,310,969	1,223,186	981,949	1,295,862	1,285,820
7	25,035,906	23,256,525	21,123,561	22,123,312	26,320,426	23,669,133
8	4,001,056	3,871,087	3,880,587	3,548,114	3,534,771	3,382,333
9	25,466,364	28,812,236	25,407,714	25,004,928	24,463,391	21,074,011
10	1,009,868	946,825	827,535	977,679	986,071	1,023,676
11	3,683,797	3,815,367	3,580,146	3,611,624	3,373,207	3,615,607
12	3,329,710	2,309,111	2,599,570	2,630,467	2,333,809	3,149,703
13	417,478	166,570	125,378	133,498	117,486	100,054
14	1,607,951	1,544,294	1,267,533	1,376,817	1,449,594	1,442,678
15	45,142,510	46,600,263	45,253,158	44,724,524	39,554,809	43,201,743
16	576,251	477,925	125,330	254,334	62,025	149,987
17	194,247	156,075	156,168	268,915	214,842	230,282
18	13,175,123	12,682,362	13,185,181	11,039,347	11,058,504	10,121,727
19	12,063,486	8,486,260	7,947,430	8,194,140	6,761,035	8,721,627
20	10,565,569	9,519,372	10,051,139	9,139,647	8,723,251	8,988,910
21	343,885	259,883	258,381	252,268	288,112	305,881
22	1,341,799	920,199	1,416,182	916,593	970,955	824,276
23	12,098,907	11,928,893	10,968,003	11,808,278	10,885,142	10,710,481
24	466,494	424,473	496,848	456,518	530,029	625,449
25	1,868,266	1,273,029	1,581,740	1,465,384	1,404,807	1,477,177
26	29,072,970	21,530,169	43,637,247	21,726,560	27,028,401	16,488,799
27	8,739,612	7,790,246	8,086,424	7,688,283	7,875,475	8,202,708
28	8,449,037	8,776,787	8,016,499	9,412,531	10,148,930	9,278,464
29	543,756	601,424	454,861	478,928	672,626	619,090
30	3,148,379	4,033,486	2,723,599	3,831,234	3,265,544	3,449,906
31	4,308,042	4,726,148	4,287,352	4,164,634	4,401,135	4,133,450
32	1,369,896	1,229,926	906,592	1,430,458	532,403	1,077,029
33	341,487	266,044	226,551	221,941	217,643	230,952
34	531,136	621,352	613,001	862,969	689,494	490,874
35	6,113,431	5,378,995	6,448,412	4,701,301	5,076,070	4,459,954
36	50,443,929	48,490,324	44,415,333	46,499,167	54,096,837	50,861,894
37	56,760,445	61,431,492	65,746,056	59,486,619	74,785,387	55,181,607
38	484,742	464,403	552,444	325,353	419,960	493,631
39	2,014,545	2,106,222	1,848,807	2,023,202	2,302,477	1,913,106
40	18,486,212	19,072,927	17,819,595	19,287,991	16,145,785	17,851,137
41	7,454,240	6,943,383	6,936,174	7,500,218	6,452,246	6,456,606
42	954,618	849,754	1,562,707	878,214	645,377	663,212
43	7,899,436	8,287,907	7,461,469	7,975,081	8,635,536	7,594,917
44	930,157	2,057,917	2,100,835	2,032,921	665,722	717,275
45	1,728,210	1,661,505	1,346,060	1,760,459	1,973,551	2,024,905
46	1,908,294	1,612,345	1,400,153	1,576,109	1,548,639	2,064,167
47	146,413,305	123,896,784	124,062,996	127,906,789	138,153,386	156,441,550
48	896,584	785,054	792,580	570,307	889,390	954,382
49	50,060,681	45,650,463	34,463,826	40,832,699	37,377,181	48,275,366
50	5,656,902	6,043,644	5,524,810	5,896,979	7,251,439	7,102,903
51	9,064,239	10,043,765	9,551,652	9,121,230	9,998,850	9,553,739
52	441,519	506,538	405,670	522,010	515,997	422,802
53	11,225,243	9,138,613	11,734,249	10,158,315	9,075,754	9,193,801

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2	3,182,875	3,324,562	2,929,326	2,994,174	3,326,777	3,422,292
3	668,922	462,338	754,957	580,433	454,468	620,925
4	296,833	235,526	275,956	279,415	232,107	274,145
5	68,491,341	60,847,205	62,383,141	60,569,448	52,454,724	56,937,648
6	140,498	167,989	149,223	197,314	182,027	151,481
7	1,247,601	1,388,926	1,699,425	1,528,311	1,502,423	1,565,785
8	19,590,641	16,569,205	17,239,146	15,294,694	18,676,525	17,493,572
9	14,262,902	12,684,829	11,401,689	11,086,525	11,123,407	11,441,086
10	879,679	1,265,194	937,408	999,896	1,212,342	1,085,139
11	12,853,837	11,347,206	10,110,597	9,243,213	10,394,651	9,449,799
12	337,982	227,072	401,698	383,240	219,048	155,782
13	1,710,558	1,433,457	1,818,584	1,515,832	1,388,757	1,406,839
14	165,689,523	183,731,331	163,718,384	157,845,242	135,535,477	108,546,520
15	16,050,914	13,769,064	15,305,008	14,033,126	11,509,461	11,101,376
16	7,368,232	6,054,082	4,875,783	6,040,251	5,186,603	6,009,133
17	24,905,646	25,349,564	25,938,119	26,859,689	24,858,361	26,520,884
18	12,323,241	11,502,598	13,650,908	13,604,940	11,419,820	12,947,661
19	239,664	203,359	236,928	211,302	202,491	247,683
20	711,201,096	770,418,865	849,522,609	819,454,834	867,284,381	782,632,337
21	14,786,933	15,205,847	12,405,535	13,091,405	12,459,499	13,514,053
22	5,591,299	5,677,338	5,248,762	4,844,727	4,976,880	5,325,397
23	438,351	428,332	375,953	488,348	397,478	233,342
24	67,482,644	67,551,071	77,953,606	66,910,012	66,671,677	77,321,897
25	3,491,716	2,810,026	2,915,529	3,090,819	2,731,206	3,532,127
26	2,281,377	2,284,899	2,733,121	1,955,037	2,141,898	2,189,889
27	221,027	306,075	235,911	303,775	305,552	251,612
28	8,216,581	7,000,402	6,739,043	6,866,865	7,620,453	7,034,837
29	670,043	773,039	807,493	717,463	815,439	738,358
30	25,812,495	23,366,047	22,744,358	21,327,199	20,063,915	19,386,733
31	78,129,306	65,599,119	74,040,438	68,988,535	72,801,733	78,102,351
32	15,269,270	7,622,544	7,525,343	7,463,675	5,762,013	9,294,911
33	8,911,857	7,784,024	8,034,937	7,177,090	6,749,801	6,327,665
34	1,019,720	980,270	811,994	833,984	819,704	799,906
35	107,034	226,676	284,181	375,174	256,662	408,987
36	175,240,072	171,896,720	176,270,970	161,582,602	199,063,716	174,307,946
37	618,328	661,683	799,670	628,658	677,438	820,585
38	720,338	699,347	714,513	677,032	791,164	731,547
39	936,503	826,372	1,069,927	970,829	1,048,161	1,081,538
40	44,130,930	43,452,038	38,362,916	38,464,491	42,330,440	40,486,992
41	344,720	280,209	331,769	255,810	404,689	218,127
42	66,034,676	67,029,076	70,880,296	62,004,396	71,698,986	67,099,398
43	1,790,680	862,050	1,122,197	1,250,186	1,137,386	1,433,403
44	47,370,073	37,210,030	32,601,817	39,097,661	34,114,572	35,758,196
45	11,848,918	11,108,688	10,166,761	10,403,655	9,513,090	10,674,366
46	29,651,341	31,326,427	31,596,908	30,267,038	29,806,452	32,852,281
47	114,928	97,549	101,328	89,726	92,979	109,940
48	3,211,040	3,667,143	4,286,462	4,803,646	5,190,849	4,187,834
49	306,937	145,836	60,181	116,826	56,639	141,408
50	3,138,062	2,777,588	2,339,807	2,463,729	2,801,717	2,723,803
51	41,837,199	33,225,422	28,545,353	29,221,655	25,249,067	27,104,266
52	89,171,632	92,276,626	86,238,736	81,091,739	92,608,101	80,962,369
53	1,278,192	1,102,656	467,638	465,663	2,635,151	1,989,700

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2	3,129,932	2,385,078	2,521,582	2,221,155	2,397,380	2,877,577
3	673,846	533,799	544,005	539,617	507,020	941,744
4	2,638,211	2,047,553	1,578,627	1,627,653	2,144,969	2,600,308
5	1,836,456	1,544,216	2,054,837	2,673,339	1,930,720	1,320,996
6	11,741,797	13,728,903	12,620,789	13,946,052	13,822,162	13,859,178
7	9,443,699	8,837,252	9,715,575	9,215,505	10,666,577	9,848,349
8	222,589	194,020	244,444	303,261	249,917	260,745
9	512,400	558,251	412,845	505,339	495,679	522,927
10	126,285	93,509	84,829	83,779	44,689	80,428
11	158,383	173,007	109,970	129,575	168,022	150,226
12	4,251,958	3,770,565	4,197,986	3,218,931	4,083,280	3,036,971
13	387,907	448,431	392,952	343,824	606,397	299,469
14	495,489	468,397	515,982	404,961	529,537	476,158
15	19,214,341	22,221,183	17,411,893	20,723,866	20,173,826	25,157,290
16	4,207,192	4,072,461	4,340,280	3,654,976	3,715,674	3,354,259
17	552,546	411,795	336,255	323,030	468,066	386,837
18	29,965,280	31,614,641	26,471,609	28,031,916	27,757,989	26,017,278
19	5,428,202	4,930,706	5,201,748	4,441,788	5,879,751	4,892,760
20	2,817,913	2,783,239	2,173,010	2,600,003	3,000,674	3,331,319
21	21,435,159	17,436,057	18,966,992	17,912,092	16,993,076	14,146,090
22	798,899	906,584	1,035,869	793,868	1,128,664	928,084
23	920,618	815,561	759,514	1,082,416	1,017,577	928,047
24	116,622	118,363	145,480	93,784	101,931	115,698
25	442,606,172	417,686,613	434,904,296	413,306,840	414,868,806	419,754,691
26	222,989	254,238	324,247	316,829	199,414	266,337
27	41,555,991	35,394,816	35,179,087	35,723,163	38,693,133	37,207,485
28	357,189	225,004	259,854	293,546	277,739	300,871
29	11,282,935	13,919,316	10,776,203	13,310,603	9,200,177	11,814,352
30	4,511,753	4,934,545	4,597,032	4,802,848	4,519,975	4,051,006
31	34,318,311	24,580,027	22,696,800	21,636,531	20,501,837	20,024,690
32	6,021,954	4,765,881	4,457,467	4,250,170	3,965,518	5,438,774
33	97,457,365	93,701,049	84,668,492	81,385,624	102,298,615	95,214,527
34	17,545,638	15,304,032	19,767,952	16,182,724	19,322,736	17,205,043
35	1,063,098	1,027,717	904,981	877,531	1,036,910	1,050,905
36	9,757,401	9,837,188	9,329,895	9,754,481	8,765,294	7,858,462
37	3,620,549	2,520,402	2,647,966	2,811,750	2,332,215	2,857,269
38	1,207,709	1,116,073	1,061,750	1,173,563	905,008	851,772
39	2,891,139	2,164,055	2,251,258	2,219,874	2,760,431	2,331,762
40	47,712,551	33,612,735	38,814,939	33,031,126	38,709,429	35,226,166
41	375,652	481,413	418,848	387,679	370,540	320,613
42	9,133,650	8,833,841	8,102,384	7,556,983	8,769,768	8,246,746
43	90,881	75,566	83,228	103,165	81,943	94,157
44	1,147,894	773,832	867,936	789,695	1,183,253	948,905
45	915,529	684,160	686,755	723,384	531,793	722,673
46	11,044,174	7,770,778	10,007,961	8,273,180	6,418,866	7,754,301
47	245,996	300,733	235,412	333,138	287,638	256,329
48	668,413	642,790	703,654	447,448	470,549	467,273
49	8,664,934	9,471,685	8,808,026	8,994,727	8,124,614	9,650,933
50	1,298,538	1,235,758	1,012,417	888,310	1,389,116	726,744
51	547,366	469,869	417,000	452,136	422,291	420,132
52	45,682,232	44,916,818	45,557,698	42,630,846	42,975,895	44,371,184
53	10,353,562	9,938,350	8,895,783	9,399,839	8,952,983	10,401,396

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2	3,629,637	3,025,609	3,252,584	3,512,016	2,799,786	2,693,108
3	5,786,303	5,958,123	5,023,106	5,030,631	6,151,964	7,026,678
4	4,341,354	4,311,108	3,906,013	3,746,202	3,785,045	4,036,449
5	2,043,832	1,969,547	1,613,449	1,457,420	1,658,303	1,611,516
6	23,969,547	23,933,990	21,257,632	21,204,277	19,515,242	20,453,210
7	1,320,804	1,550,498	1,352,541	1,584,208	1,332,695	1,474,579
8	1,645,564	1,507,027	934,656	1,240,531	1,425,617	1,320,427
9	13,477,648	17,627,037	15,308,807	9,983,284	11,312,153	10,858,910
10	505,025	530,752	558,362	547,220	478,259	513,100
11	129,144,659	133,195,288	130,045,394	125,297,790	129,874,853	136,215,078
12	252,732	218,373	153,723	176,760	206,369	270,451
13	3,566,951	2,541,900	3,503,837	3,227,691	2,548,884	2,283,457
14	1,277,541	1,118,343	963,448	1,485,839	804,408	1,165,354
15	1,065,604	1,068,937	658,830	744,417	1,095,420	826,855
16	371,523	531,502	211,242	1,064,820	368,764	411,707
17	763,529	788,975	750,943	835,954	750,854	889,948
18	71,266,272	71,730,018	57,598,770	62,883,670	62,696,781	58,138,437
19	35,076,806	31,014,304	33,699,769	33,699,634	31,213,512	32,607,077
20	780,842,867	735,101,548	712,597,031	714,403,404	699,146,860	700,315,853
21	1,864,446	1,581,657	1,054,589	1,298,260	1,910,095	1,702,764
22	6,908,054	6,393,042	6,473,386	6,357,675	6,269,473	6,620,664
23	2,352,921,409	2,235,931,244	2,378,076,608	2,000,680,207	2,115,624,275	1,957,619,035
24	2,462,766	2,608,919	2,307,116	2,702,744	3,154,835	2,894,830
25	210,791	202,939	194,400	164,108	132,702	157,708
26	309,686	345,544	139,321	202,948	169,186	196,014
27	33,105,065	29,425,678	27,580,431	28,939,765	30,294,824	28,557,971
28	52,526	55,090	42,836	65,844	55,660	43,996
29	35,319,671	31,201,958	32,308,526	29,887,694	28,765,635	26,884,626
30	2,692,687	2,055,720	2,733,501	2,018,679	1,671,221	1,974,253
31	20,799,673	18,484,027	21,476,583	17,026,095	19,392,881	17,199,994
32	5,657,720	5,515,855	4,294,551	4,915,437	4,218,131	5,839,230
33	14,564,831	12,888,378	12,382,606	13,842,456	12,713,236	12,858,618
34	46,579,613	46,817,179	49,584,878	46,881,881	45,754,382	44,727,625
35	15,238,149	14,407,897	12,518,498	12,435,574	12,925,500	11,948,514
36	10,099,164	8,882,277	7,188,704	8,752,270	8,234,322	8,995,559
37	52,942,737	49,709,304	45,034,563	47,020,066	55,347,766	53,439,172
38	93,703,091	79,373,618	81,348,996	81,774,417	79,546,115	98,001,230
39	6,010,428	5,420,876	5,758,734	5,198,632	5,809,400	5,396,254
40	62,478	42,381	18,342	46,506	30,382	39,235
41	134,023	239,800	169,121	189,312	218,206	136,896
42	386,532	368,199	361,421	669,998	105,594	232,524
43	141,522	117,612	130,704	100,962	124,784	103,606
44	2,753,626	2,435,588	2,808,171	2,707,531	2,916,075	2,887,386
45	290,480	281,194	293,290	308,100	370,257	430,684
46	19,174,143	17,785,366	17,340,662	17,639,189	18,404,926	17,933,730
47	451,665	398,978	451,510	427,688	611,148	533,504
48	1,168,357	1,203,209	1,129,854	1,099,098	865,965	927,842
49	14,655,370	12,154,799	14,600,453	11,787,414	9,836,959	8,197,361
50	451,919	572,402	573,741	474,865	637,478	635,501
51	1,967,084	1,909,789	1,701,068	1,946,769	1,660,803	2,444,365
52	63,237	114,979	79,352	104,492	78,671	77,889
53	22,574,280	22,404,864	20,129,732	20,904,073	19,560,838	22,250,196

1						
2	783,184	666,248	567,507	628,235	605,940	668,976
3	127,285	127,637	146,372	107,353	135,526	147,630
4	538,976	428,131	398,954	410,620	432,276	346,694
5	643,496	593,677	670,268	613,584	615,545	489,742
6	13,855,767	14,153,113	8,783,975	13,146,131	12,127,005	11,388,029
7	334,260	332,215	415,883	412,539	320,114	256,018
8	51,979,151	50,738,322	50,825,401	41,051,560	42,746,806	45,241,802
9	1,987,723	2,162,407	2,121,684	2,036,423	2,058,833	1,852,630
10	211,960	201,199	216,122	213,441	273,891	238,062
11	1,110,580	1,031,469	913,781	846,800	1,029,954	912,466
12	117,638,852	104,161,691	104,484,053	99,287,543	105,026,964	109,911,438
13	81,148,509	87,855,518	89,987,932	92,363,562	79,356,966	79,776,385
14	8,802,960	8,832,705	8,040,503	8,212,533	6,788,816	8,202,779
15	2,203,942	2,744,256	2,664,384	2,455,916	2,830,430	2,611,817
16	303,547	284,842	328,733	321,346	352,636	370,031
17	4,702,492	5,027,370	4,679,770	4,952,350	4,616,849	4,361,763
18	842,565	799,220	777,485	788,067	824,229	826,007
19	10,077,788	9,308,798	9,389,953	8,613,070	9,325,949	8,256,737
20	10,638,230	9,141,130	9,570,911	9,028,346	8,731,773	8,827,996
21	433,275	509,542	1,116,637	526,205	577,907	431,104
22	1,108,527	1,223,464	1,190,063	1,128,117	1,067,268	1,097,212
23	314,499	354,619	410,871	191,982	391,073	477,500
24	13,985,187	13,594,805	13,680,037	13,954,912	13,291,280	12,346,861
25	490,822	598,031	568,255	654,774	642,981	718,162
26	168,099	201,304	205,053	257,731	254,783	253,704
27	32,716,995	29,655,463	25,665,923	26,684,274	25,551,656	24,397,046
28	5,110,566	4,454,310	4,740,182	4,651,406	5,443,847	5,771,350
29	265,985	269,059	333,326	310,458	234,645	273,624
30	2,165,077	2,172,530	2,247,182	2,582,436	1,612,055	2,179,957
31	1,928,372	2,077,691	1,521,791	1,706,846	1,628,648	1,489,858
32	159,222	176,517	177,491	195,845	189,429	121,712
33	8,023,136	8,254,325	7,088,424	7,289,772	9,877,623	8,297,144
34	11,666,803	9,058,863	7,902,947	8,955,685	9,373,173	11,348,205
35	1,921,839	1,496,937	1,135,784	1,617,672	1,302,787	1,245,560
36	260,736,560	259,727,039	235,005,908	241,838,711	265,707,703	268,410,506
37	78,260,047	68,620,030	65,123,335	66,211,197	68,592,761	58,305,144
38	1,643,083	1,315,006	1,208,902	927,169	1,808,767	963,460
39	720,877	716,722	1,006,048	817,799	827,764	671,309
40	865,485	1,264,699	999,144	1,122,286	961,283	747,107
41	517,587	535,372	732,693	651,045	519,316	675,783
42	11,310,864	11,353,479	11,246,541	10,784,420	10,514,308	9,829,178
43	903,135	668,424	820,893	548,428	548,660	423,710
44	925,490	894,810	1,014,042	930,412	980,496	847,391
45	780,404	509,673	1,047,588	1,139,752	982,709	612,602
46	5,034,514	4,197,753	4,664,270	4,253,056	3,753,520	4,157,343
47	5,010,106	2,772,636	2,916,350	3,653,650	1,437,146	3,181,813
48	863,210	851,083	764,019	795,587	679,898	867,492
49	14,120,598	13,887,862	13,444,902	13,319,744	12,534,926	12,813,095
50	134,907	82,908	165,262	148,636	90,613	101,026
51	9,986,013	9,896,344	11,551,899	9,424,047	13,558,769	9,803,841
52	12,422,945	10,204,495	10,031,668	10,126,961	9,631,105	9,849,121
53	710,429	664,141	703,581	662,591	658,512	505,259

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2	7,877,619	5,513,464	5,161,491	4,876,720	4,853,971	7,431,681
3	51,699,583	45,317,259	39,136,402	44,546,206	41,553,119	42,949,380
4	11,012,791	10,306,563	9,550,540	10,513,505	10,407,456	10,930,759
5	3,682,491	3,404,261	3,671,465	3,543,230	3,383,699	3,934,453
6	142,583	162,825	148,995	144,908	126,672	145,943
7	1,057,816	1,132,773	1,029,341	1,248,674	1,143,766	1,146,075
8	1,205,573	1,084,158	907,165	984,622	1,114,726	900,131
9	128,840	173,009	98,059	101,583	140,735	77,831
10	20,422,218	16,777,487	14,737,102	16,885,701	14,360,551	15,614,342
11	6,688,583	5,482,938	5,783,472	5,617,733	6,507,329	6,254,555
12	1,708,252	1,748,632	1,461,097	1,581,470	1,455,621	1,486,709
13	2,988,728	2,645,063	2,744,230	2,669,656	2,130,797	2,620,597
14	127,919,308	114,529,133	108,723,293	115,048,407	131,489,421	131,384,481
15	529,858	298,667	165,805	342,173	245,205	287,946
16	22,094,913	13,868,289	14,383,246	15,276,732	15,867,118	12,980,691
17	319,941,570	300,673,779	295,393,798	316,499,198	260,766,570	256,411,231
18	43,621,033	38,218,512	41,510,231	39,361,569	36,219,449	35,152,267
19	207,799	295,327	255,657	269,771	208,617	305,807
20	2,714,387	2,823,835	2,716,299	2,349,984	2,599,661	2,237,041
21	6,989,372	7,541,153	8,153,776	8,106,498	7,873,630	7,933,773
22	2,106,166	1,985,909	2,187,575	1,994,719	1,787,080	1,611,136
23	804,470,334	707,308,701	684,257,179	659,939,050	762,723,438	733,457,620
24	4,537,358	4,608,417	4,243,899	4,610,609	4,631,655	5,272,497
25	5,707,975	4,141,492	5,466,419	5,129,605	4,115,260	4,202,136
26	204,047	247,179	112,222	140,586	128,136	144,483
27	188,855	143,195	147,705	113,723	122,527	134,414
28	1,430,041	1,273,285	1,260,086	1,299,699	1,030,391	1,513,866
29	42,793,216	34,625,004	36,889,511	37,760,304	36,036,429	39,109,481
30	10,944,575	17,158,331	21,446,779	19,273,285	10,906,397	10,673,966
31	6,353,660	6,018,048	6,605,117	6,104,875	4,363,732	4,570,571
32	63,668,320	59,226,694	59,710,289	58,135,100	64,838,784	67,771,255
33	64,305,867	52,816,503	48,260,958	53,169,319	50,050,320	50,145,912
34	1,411,114	1,319,269	1,297,565	1,360,486	1,215,404	1,100,047
35	13,649,395	14,379,847	11,435,668	11,646,920	12,294,495	9,442,590
36	163,089,320	142,521,030	136,759,185	141,660,922	150,288,099	143,159,027
37	287,460,078	227,399,789	206,574,662	214,247,803	239,374,960	279,446,080
38	105,222	238,208	238,422	211,807	351,229	228,032
39	2,076,315	2,352,537	2,105,471	2,209,569	2,076,810	2,119,252
40	493,162	342,440	284,661	555,871	435,679	689,870
41	25,122,632	15,967,776	14,509,180	14,752,498	15,600,257	15,418,353
42	1,588,990	1,778,080	1,210,207	1,787,294	2,127,511	1,510,492
43	3,427,815	2,727,146	2,093,368	2,402,806	2,545,898	2,519,291
44	4,399,799	4,147,557	2,986,954	2,423,524	4,276,845	2,425,298
45	200,740,511	164,495,290	165,059,523	173,914,110	186,568,553	183,081,987
46	9,915,536	9,613,361	9,525,551	9,707,654	9,402,101	9,062,202
47	5,278,988	3,935,929	3,334,682	3,563,833	2,880,303	3,784,242
48	1,235,106	145,484	131,024	460,381	121,409	708,911
49	390,439	443,008	380,353	473,730	356,887	539,090
50	5,192,367	5,232,116	6,587,354	6,436,676	6,523,497	6,293,111
51	16,059,102	13,545,968	12,827,065	14,303,474	14,054,429	13,925,056
52	151,804	162,591	149,272	132,297	98,404	146,867
53	725,432	755,476	956,772	755,591	874,888	775,369



1						
2	522,164	361,982	442,553	410,096	493,856	351,484
3	2,736,895	2,583,342	2,502,870	2,249,582	2,424,897	2,282,381
4	18,680,686	16,732,132	17,456,051	18,796,902	15,142,919	15,149,204
5	17,586,352	12,604,283	12,220,510	13,566,236	12,140,307	11,953,543
6	8,030,548	7,150,963	6,553,830	6,439,673	5,832,862	5,586,770
7						
8	458,183,902	366,301,236	384,308,647	398,722,789	359,164,902	387,223,224
9	790,774	534,354	424,431	483,341	451,851	411,324
10	756,037	606,605	685,703	892,848	342,082	612,171
11	2,146,052	2,667,243	2,844,994	2,165,387	2,367,499	2,353,944
12	6,951,898	6,307,986	5,452,387	5,859,945	5,863,240	5,343,922
13	888,901	911,492	682,748	852,057	631,737	595,703
14	4,842,962	4,005,947	3,478,909	3,121,645	3,647,970	3,624,294
15						
16	211,736	266,489	219,503	247,558	244,923	289,822
17	22,036,804	13,185,762	13,819,162	15,998,917	12,418,212	18,131,464
18	461,902	392,909	377,826	444,873	277,956	412,582
19	205,127	244,299	180,707	302,741	236,359	434,969
20	15,083,058	13,186,966	13,241,568	14,656,299	12,805,273	13,387,771
21						
22	450,554,970	404,853,411	386,966,884	349,938,901	275,452,746	260,089,614
23	966,672	889,036	1,137,433	818,159	888,115	869,391
24	1,998,327	1,760,928	1,652,081	1,715,336	1,610,863	2,075,772
25	46,709,959	45,911,281	41,108,794	39,939,627	35,551,082	43,469,895
26	1,644,993	1,940,084	1,758,904	1,786,834	1,891,842	1,876,770
27	3,650,284	2,304,319	2,674,208	2,556,349	2,147,280	2,327,676
28	93,860,890	80,418,636	86,888,918	83,537,081	79,912,056	81,326,517
29						
30	2,317,439	1,794,147	2,004,186	1,960,310	2,180,370	1,773,015
31	7,723,933	5,728,535	6,819,276	6,590,628	6,061,924	6,479,763
32	88,000,406	93,671,114	81,047,421	80,873,969	79,931,851	81,296,332
33	2,207,677	1,918,905	1,888,907	2,033,236	2,308,917	3,028,061
34	8,544,193	7,016,613	6,885,783	7,878,388	5,597,989	5,076,187
35	5,362,307	4,482,624	4,795,932	4,819,992	4,851,835	5,389,948
36	4,979,424	4,381,250	5,011,240	5,198,426	3,324,238	3,575,559
37						
38	1,089,062	1,204,576	970,359	1,269,483	1,281,169	1,461,858
39	37,385,932	31,721,437	29,159,858	29,613,283	35,700,675	34,420,803
40	26,999,257	26,005,800	24,746,205	24,855,220	25,204,696	26,542,705
41	9,474,066	5,990,196	5,744,429	6,632,432	5,504,623	5,634,853
42	2,377,336	2,243,139	2,295,926	1,915,612	1,732,410	1,727,374
43	823,611	928,536	856,914	827,268	739,594	760,471
44	14,749,137	13,582,046	14,195,118	14,416,256	11,882,318	13,918,822
45						
46	763,747	647,238	1,168,926	647,718	372,539	488,280
47	46,020	42,402	55,065	31,428	43,539	28,743
48	4,529,325	3,818,989	4,178,433	4,233,709	4,006,970	4,515,681
49	14,810,169	14,639,123	15,530,067	13,987,791	15,404,021	13,152,875
50	5,928,500	5,224,972	5,218,776	4,471,216	5,223,810	4,845,130
51	6,410,971	6,309,442	6,642,821	6,587,757	5,947,558	5,983,586
52						
53	112,918,584	71,787,502	62,361,320	73,116,741	60,458,812	84,977,566
54	20,323	33,247	77,210	49,536	10,145	30,627
55	7,318,118	6,658,147	7,832,654	6,545,168	7,912,234	7,210,708
56	6,175,763	5,600,283	5,528,012	5,870,829	6,774,224	6,014,699
57	3,319,763	2,796,111	3,006,926	3,022,559	3,930,400	3,566,948
58	764,708	661,267	667,411	733,491	704,876	625,707
59	443,810,215	392,832,560	470,086,273	369,310,923	332,939,937	358,230,875
60	5,920,666	5,600,472	6,206,521	5,658,947	6,690,953	5,702,223

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2	84,566	134,818	85,758	44,596	121,869	81,131
3	409,966	392,899	498,415	445,015	161,603	147,501
4	4,302,585	4,374,482	3,425,663	3,687,120	3,289,930	3,371,443
5	5,809,866	5,269,362	5,242,684	5,249,327	4,347,619	4,377,661
6	21,917,011	21,738,461	18,972,261	19,310,757	11,467,992	13,039,297
7	42,361,914	43,916,832	37,958,363	35,078,366	48,130,806	42,662,102
8	392,211,929	367,470,478	359,297,040	335,495,542	387,065,632	349,289,913
9	23,342,641	25,280,947	25,057,059	24,427,395	32,406,219	25,916,494
10	12,852,836	12,124,201	10,798,473	11,889,966	12,135,702	11,496,852
11	2,470,607	2,715,475	2,632,777	2,372,008	2,547,519	2,351,768
12	1,023,477	1,232,044	915,608	962,387	714,690	1,011,871
13	1,754,489	747,443	793,058	983,437	982,053	620,963
14	630,406	586,442	413,418	503,296	369,821	413,706
15	80,270,273	76,257,413	78,599,314	77,533,945	75,761,126	72,405,581
16	187,456	149,806	108,821	126,372	149,303	162,198
17	832,670	958,189	716,977	714,064	753,193	737,961
18	9,244,989	7,015,473	7,849,393	7,724,741	6,675,947	8,306,504
19	76,427,812	75,535,800	80,417,749	75,255,606	75,328,324	75,144,626
20	872,531,414	744,952,843	685,455,662	717,102,130	798,530,648	942,141,792
21	47,674,293	40,779,980	35,884,753	38,093,309	37,660,297	41,965,913
22	8,548,725	7,512,120	6,747,702	7,227,976	7,208,675	9,141,858
23	29,051,602	29,305,556	32,636,742	30,633,874	29,579,809	29,791,871
24	2,062,393	2,211,085	1,977,413	1,898,786	2,135,165	2,152,218
25	131,276	103,428	80,136	106,530	97,150	155,480
26	126,803	139,944	81,950	99,251	86,196	79,005
27	279,747	550,193	603,381	818,186	469,537	395,192
28	367,631	548,600	402,693	526,952	466,850	345,246
29	2,334,225	1,873,802	1,720,571	1,821,969	1,541,578	1,424,202
30	11,078,350	10,188,977	10,697,615	10,209,230	9,388,411	9,965,108
31	2,161,755	2,641,169	2,100,900	2,638,510	2,421,316	2,426,111
32	1,867,133	1,959,141	2,128,237	1,859,685	2,150,678	1,864,097
33	100,122,765	92,528,447	88,640,120	94,666,499	89,727,539	86,643,113
34	1,777,888	1,636,992	1,715,870	1,818,818	1,623,381	1,631,664
35	50,239	34,886	37,094	23,568	25,168	28,095
36	4,365,774	3,463,415	3,453,563	4,082,238	3,205,189	3,684,755
37	17,990,811	15,362,582	20,140,457	17,226,512	13,707,589	13,376,601
38	3,264,897	3,214,190	2,890,964	2,868,180	3,666,788	3,159,047
39	9,681,572	10,516,949	10,386,065	9,833,439	10,548,774	9,411,670
40	2,401,922	2,004,920	1,874,391	1,874,600	1,859,420	1,743,366
41	854,116	489,155	577,424	515,273	356,910	602,329
42	10,644,919	8,672,581	12,081,980	8,802,687	9,509,469	7,649,027
43	67,756,376	63,156,259	71,888,019	66,644,308	57,252,152	71,491,742
44	45,107,290	39,628,184	35,807,385	37,179,439	40,025,691	41,898,234
45	381,437	364,201	251,055	268,134	307,986	357,167
46	9,693,619	9,619,630	10,028,144	10,079,774	11,424,762	10,552,663
47	19,763,012	15,858,385	13,620,555	12,207,569	13,310,387	14,191,919
48	23,977,550	19,677,317	18,632,013	20,498,845	18,379,447	20,163,924
49	2,584,942	2,223,552	2,053,366	1,985,481	1,887,308	2,985,551
50	10,286,026	9,612,225	7,599,274	8,451,576	10,074,772	9,770,053
51	496,602	344,595	441,423	328,236	388,060	407,119
52	581,180	602,241	546,437	614,523	512,580	512,303
53	222,852	99,658	156,743	60,199	129,554	223,693

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2	1,376,907	1,349,967	1,422,979	1,288,972	1,293,428	1,392,694
3	11,440,629	11,991,575	11,705,739	11,487,413	12,784,278	12,407,579
4	68,331,984	57,207,094	61,778,611	59,862,731	61,185,880	70,854,088
5	1,116,289	921,026	936,669	682,460	902,304	728,104
6	139,928	124,525	76,227	53,925	98,787	126,200
7	9,815,308	9,929,841	7,178,894	9,373,761	9,326,237	9,929,651
8	243,934	269,730	336,833	377,482	258,799	253,115
9	8,645,292	9,418,080	8,747,919	8,724,531	7,612,602	8,995,440
10	170,658	142,502	115,209	98,296	117,069	97,693
11	68,538,514	64,823,493	63,106,047	63,654,136	55,702,743	59,970,809
12	6,605,887	5,096,550	5,701,136	5,004,016	4,648,220	5,435,868
13	206,146	208,033	332,806	297,078	263,056	306,584
14	596,803,201	436,927,306	517,066,335	490,957,174	409,160,464	375,884,968
15	1,204,968	1,450,991	1,302,543	1,273,499	1,088,668	1,135,523
16	36,941,897	30,028,271	26,855,259	27,537,722	33,229,110	34,437,564
17	12,275,747	12,613,927	13,526,049	13,792,739	12,352,831	11,559,765
18	13,072,228	11,780,489	10,117,885	11,366,255	10,091,432	11,946,222
19	104,008,050	105,984,741	98,603,381	106,410,943	98,677,999	110,016,876
20	28,635,945	26,852,447	28,179,332	27,133,780	28,295,050	25,121,306
21	9,415,146	10,803,083	7,732,973	7,604,086	11,846,030	10,657,734
22	1,304,412	1,487,268	1,595,876	1,649,085	1,541,472	1,610,803
23	56,945,303	53,694,619	55,548,533	55,444,806	55,543,852	51,888,193
24	10,152,309	9,395,910	9,466,302	10,191,862	8,559,204	8,583,083
25	1,363,700	1,275,482	1,763,297	1,774,231	1,369,525	1,069,207
26	215,546	142,091	209,477	219,880	192,956	183,487
27	2,683,947	2,651,526	2,622,385	2,780,822	2,726,595	1,992,820
28	884,110	800,519	963,786	1,012,812	841,969	795,210
29	10,494,697	9,320,269	6,988,474	7,595,279	8,858,559	10,530,282
30	300,825,806	300,171,029	279,850,603	286,451,991	261,963,140	264,598,267
31	356,299	273,811	322,252	379,892	346,086	362,559
32	1,071,415	1,232,875	1,535,411	1,352,038	1,164,040	1,375,076
33	992,390	786,189	652,507	805,168	603,665	571,268
34	815,667	699,767	678,585	651,507	567,926	625,899
35	1,584,540	1,036,805	777,571	989,310	1,241,878	672,354
36	4,970,479	5,087,772	4,973,967	4,316,985	4,443,201	4,304,199
37	61,264,225	68,491,910	82,949,529	83,231,330	77,617,157	58,758,188
38	1,228,262	1,135,422	1,022,367	1,034,204	897,594	878,644
39	67,569	250,211	11,955	146,707	64,050	97,629
40	685,430	721,865	1,041,292	987,048	932,123	791,915
41	416,998	363,038	317,246	410,701	345,862	289,934
42	611,240	443,298	640,925	432,710	447,163	500,833
43	19,861,636	16,895,297	39,309,603	18,453,684	17,658,885	18,268,404
44	6,913,120	6,512,620	6,706,301	6,246,463	6,890,409	6,318,259
45	4,414,195	3,676,559	3,221,436	3,553,612	3,502,604	3,464,411
46	3,645,095	3,364,122	2,787,831	2,819,400	2,655,292	3,093,296
47	5,880,193	6,177,008	5,705,585	5,757,795	6,514,581	6,615,432
48	13,380,545	14,556,548	13,509,091	13,521,747	13,292,648	14,395,465
49	155,685	138,421	207,884	133,155	133,049	131,640
50	213,677	214,035	219,992	340,799	213,547	147,073
51	4,287,003	4,744,693	4,598,861	5,165,614	4,609,256	5,123,474
52	1,555,690	1,345,494	1,000,689	1,253,849	923,034	959,359
53	5,087,087	5,596,951	4,890,471	5,017,563	4,872,233	5,050,116

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2	265,054	184,693	28,446	75,352	14,607	48,220
3	291,876	246,762	184,853	272,284	224,338	155,458
4	4,120,267	3,209,308	2,828,016	2,943,234	2,496,126	3,286,836
5	76,250,465	73,610,466	77,581,498	73,845,573	70,609,122	73,265,590
6	12,633,251	13,285,235	10,611,243	10,469,997	11,175,843	10,918,429
7	192,318	186,646	250,022	194,947	264,770	165,309
8	57,517,070	72,014,371	58,059,206	57,246,925	68,274,250	66,953,867
9	58,967,997	60,116,903	61,244,131	59,026,567	61,995,544	55,148,577
10	1,290,605	1,186,794	1,219,188	1,173,918	1,104,206	1,254,456
11	1,823,588	1,965,145	1,791,941	1,801,895	1,672,721	2,001,170
12	19,274,984	17,292,596	18,182,687	17,199,976	15,515,521	15,764,739
13	3,374,035	3,613,118	2,490,954	2,911,667	3,582,202	2,694,813
14	84,531	99,508	84,264	96,252	107,049	157,614
15	12,318,089	10,501,439	11,904,697	14,710,693	10,145,077	11,208,622
16	1,029,261	791,917	887,430	837,219	723,473	713,719
17	110,475	86,070	94,986	90,134	97,645	116,172
18	3,944,940	3,679,513	3,895,900	3,995,487	3,865,661	3,876,546
19	61,927	55,020	64,783	54,264	45,166	61,953
20	284,037,425	289,503,476	261,513,376	252,261,841	241,642,692	237,647,121
21	11,265,884	11,451,848	10,509,729	10,638,565	10,499,836	12,754,560
22	3,297,601	3,220,507	3,323,561	3,028,606	2,912,856	3,056,418
23	57,038,978	60,949,691	85,687,429	60,317,600	57,393,852	50,196,282
24	3,515,278	3,133,501	2,842,506	3,016,216	3,105,017	3,005,119
25	755,871	655,223	616,512	564,214	448,296	710,957
26	231,276	197,726	182,643	215,643	219,747	194,633
27	590,973	413,958	345,817	538,455	436,200	379,414
28	3,918,143	3,130,076	3,986,252	3,377,553	2,874,903	2,907,900
29	16,556,693	12,559,824	15,163,199	12,597,140	10,203,880	11,331,937
30	307,062	251,917	191,747	216,317	146,269	175,982
31	619,550,867	577,164,474	528,318,212	515,736,757	543,997,954	470,660,621
32	502,182	486,010	501,416	526,322	669,952	587,729
33	17,406,859	16,433,850	14,862,776	14,415,223	15,569,959	16,908,884
34	1,142,595	1,002,176	925,902	798,659	1,352,290	1,075,139
35	1,089,148	1,000,694	874,548	891,939	952,056	814,849
36	13,688,116	11,904,602	10,528,209	11,127,952	11,597,967	10,532,229
37	42,046,163	37,181,113	36,487,768	37,136,651	41,066,640	41,150,023
38	78,992	74,163	90,430	77,708	104,442	75,840
39	911,664	763,732	646,728	790,705	701,298	744,452
40	1,388,727	1,196,196	1,450,697	1,674,669	1,326,869	1,538,872
41	11,546,189	9,587,830	9,659,535	10,635,468	9,581,353	9,557,014
42	16,543,752	14,888,827	14,855,512	15,331,552	15,128,363	14,152,595
43	2,425,077	2,516,506	2,173,673	2,242,338	2,748,441	2,941,418
44	26,180,524	24,669,318	22,759,481	22,859,126	24,256,718	24,144,211
45	55,277,401	45,705,048	50,929,974	50,214,868	44,431,152	41,421,522
46	271,626	202,255	210,675	261,748	236,373	236,372
47	79,630,269	70,995,380	72,445,681	65,465,597	64,012,636	59,034,744
48	7,320,756	6,530,250	7,327,896	7,476,216	5,904,458	5,078,230
49	653,397	677,380	1,295,073	836,653	490,819	662,865
50	44,988,768	39,130,744	38,313,068	34,410,807	38,677,540	32,966,731
51	34,287,464	29,169,984	36,897,960	31,729,635	30,972,954	28,603,055
52	124,948	174,256	62,403	138,222	88,544	112,788
53	688,683	700,918	723,450	503,802	687,681	529,396

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2	102,323,119	99,921,048	104,746,601	106,165,011	94,985,709	93,486,493
3	5,901,356	4,779,835	4,801,587	4,538,769	5,530,393	5,017,230
4	78,450,464	48,532,104	50,010,776	50,415,927	44,737,639	41,184,498
5	2,787,111	2,611,210	2,610,114	2,808,290	2,419,673	2,627,990
6	16,712,059	12,974,675	14,348,563	15,852,122	11,845,371	13,845,844
7	1,043,303	855,582	324,345	883,454	622,002	1,639,054
8	176,348	104,430	50,495	37,249	22,904	22,084
9	14,386,372	12,164,729	11,910,148	12,704,429	11,020,281	11,690,601
10	475,018,511	424,493,051	376,325,430	404,644,416	451,883,322	434,001,870
11	499,884	420,059	414,900	346,651	289,211	392,195
12	7,516,362	7,050,391	5,894,884	3,979,182	6,830,986	6,785,007
13	237,869	178,499	184,038	166,159	157,331	156,737
14	670,301	807,219	730,632	800,451	760,068	741,496
15	93,918,602	80,914,900	79,263,762	75,868,207	68,865,324	66,045,185
16	900,070	673,537	564,613	493,300	801,964	717,428
17	808,965	866,037	763,575	725,873	682,739	742,792
18	620,665	605,108	705,171	692,392	484,483	510,034
19	14,801,152	13,612,382	9,504,779	11,726,785	16,247,565	14,251,235
20	13,700,510	13,349,740	13,665,931	13,174,247	13,227,112	11,927,243
21	3,316,988	3,206,787	3,471,448	2,683,606	3,216,905	3,050,465
22	17,319,937	16,360,227	14,887,972	13,038,133	19,475,927	13,330,476
23	952,237	990,016	2,072,541	1,369,584	773,038	1,231,073
24	45,423,022	40,902,041	33,991,721	43,605,316	32,992,103	53,649,114
25	147,935,413	155,660,215	193,915,053	180,968,309	111,668,044	125,490,790
26	8,694,702	6,546,218	7,479,213	7,198,769	7,144,273	6,371,884
27	960,683	665,050	1,311,485	631,141	2,762,140	2,635,010
28	33,065,833	28,713,960	32,494,226	28,388,796	27,969,554	26,684,675
29	3,770,069	3,051,473	3,135,823	3,671,486	3,364,095	4,367,460
30	2,082,808	2,335,061	1,507,600	1,674,620	1,528,297	1,899,547
31	23,341,134	19,238,047	17,294,642	16,890,655	16,016,185	17,226,945
32	16,341,986	12,269,144	10,699,397	9,712,401	9,110,370	10,082,968
33	409,157	399,615	394,153	299,911	525,193	432,324
34	4,319,190	5,345,864	4,978,260	4,566,481	5,159,633	4,863,262
35	319,982	170,937	683,181	364,350	166,677	236,742
36	1,764,470	2,151,510	2,002,822	1,937,951	2,027,353	2,084,118
37	686,845	664,812	510,392	727,127	659,006	614,554
38	10,477,507	9,346,719	9,030,484	8,945,529	7,919,888	6,710,210
39	6,898,465	6,538,247	6,569,542	7,271,271	6,815,834	6,580,039
40	83,509	78,527	70,801	43,144	59,942	49,471
41	22,745,879	19,352,873	18,557,407	18,016,572	17,520,643	14,920,050
42	1,183,815	971,677	644,828	919,235	846,669	863,254
43	72,535,621	61,954,964	54,712,073	58,148,421	59,858,508	62,097,564
44	425,919	565,080	350,984	558,543	675,567	730,675
45	94,439	118,073	170,906	156,995	70,721	93,066
46	1,104,641	1,178,457	1,029,029	1,106,839	1,175,477	991,652
47	13,142,481	10,830,051	9,789,925	9,594,831	10,695,998	12,664,231
48	741,074	731,634	634,772	731,867	738,996	668,702
49	2,382,944	1,956,584	2,114,774	2,111,165	2,403,004	1,868,456
50	8,065,291	7,842,985	7,156,209	6,408,445	6,278,016	7,003,192
51	208,004,802	205,297,060	185,366,967	196,680,964	224,837,407	224,898,426
52	2,913,556	2,618,352	3,005,476	2,472,577	2,732,652	2,758,012
53	1,393,502	1,185,737	1,077,341	1,099,591	1,224,751	1,173,441

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2	49,982	33,046	40,012	40,760	36,703	32,945
3	102,622,613	102,607,372	104,064,496	101,274,449	97,174,580	93,132,503
4	1,468,509	1,214,769	1,085,226	1,086,496	932,613	823,354
5	111,510,558	92,355,013	105,246,579	89,339,513	109,889,165	98,133,171
6	1,912,254	1,381,876	1,277,342	1,240,869	1,533,408	1,399,151
7	11,609,513	7,879,982	9,447,469	8,228,656	8,905,010	6,998,378
8	17,975,553	16,536,552	16,676,296	22,558,658	14,591,276	16,665,857
9	5,838,582	5,380,348	5,379,549	5,006,965	5,478,096	5,070,991
10	3,284,513	2,250,770	2,162,772	4,106,554	460,186	1,192,483
11	351,304,238	320,829,875	306,798,650	331,685,702	331,764,456	331,958,437
12	3,815,525	3,411,868	4,140,772	3,567,952	3,217,912	2,852,100
13	49,246,793	40,796,863	42,556,014	40,032,855	41,034,602	33,244,175
14	629,950	761,025	691,526	596,634	755,197	631,909
15	5,554,166	5,599,396	4,745,851	4,700,669	5,479,351	4,969,534
16	2,763,274	2,548,642	1,991,095	2,442,788	2,432,389	2,380,728
17	18,654,199	19,398,676	14,660,402	15,220,358	16,709,829	18,402,984
18	810,944	613,239	572,363	829,160	632,191	647,798
19	3,105,725	2,853,840	3,193,084	2,895,057	2,721,140	2,859,919
20	19,564,427	14,420,221	11,531,497	14,245,536	11,773,292	13,756,595
21	1,252,037	517,555	318,430	432,313	554,237	437,262
22	2,315,355	2,141,652	1,787,659	2,003,181	1,933,979	1,619,230
23	28,000,660	27,439,970	28,360,255	27,267,881	28,712,344	26,943,753
24	5,963,393	5,398,218	5,178,471	4,573,702	6,543,626	6,015,142
25	24,664,651	21,286,429	25,542,916	20,470,330	23,138,841	22,107,281
26	250,111	336,833	325,960	747,769	184,732	239,974
27	366,879	335,374	449,994	306,602	221,134	273,568
28	15,856,171	15,289,660	16,656,559	16,050,618	15,206,903	15,752,320
29	1,404,288	1,602,114	1,204,511	1,133,908	1,676,073	1,006,725
30	806,170	636,130	642,119	529,913	645,652	847,410
31	200,261	144,101	121,382	119,684	137,048	152,112
32	12,670,775	12,374,751	13,425,931	12,282,870	11,672,394	11,953,510
33	42,654,418	43,781,020	45,694,801	43,079,021	40,513,259	32,507,710
34	12,831,163	13,503,702	11,647,008	9,929,311	16,461,783	9,442,771
35	34,293,399	27,887,253	27,070,763	29,300,173	23,589,511	22,511,955
36	26,915,043	24,549,173	25,612,666	22,014,957	24,279,115	20,593,189
37	10,053,077	9,829,983	9,758,997	9,107,677	10,194,331	9,156,285
38	3,577,810	3,584,465	3,461,403	3,916,304	3,371,684	3,513,696
39	3,138,285	3,506,938	3,261,083	4,157,930	4,195,622	3,634,241
40	2,159,737	1,670,227	1,417,133	1,871,106	1,535,076	1,301,869
41	266,305	349,887	289,954	308,477	372,550	464,089
42	1,006,890	886,418	900,109	614,293	655,634	663,838
43	10,325,936	10,040,688	8,472,376	8,622,768	10,298,815	8,876,715
44	15,109,308	15,022,818	14,051,327	14,030,485	13,598,860	14,454,247
45	775,768	734,069	438,736	461,404	459,560	431,617
46	849,887	817,370	863,544	711,401	602,184	829,151
47	374,850,304	287,825,759	320,347,278	308,636,270	314,937,393	280,167,033
48	15,306,499	14,703,157	11,052,856	12,186,380	14,492,703	14,781,805
49	7,395,409	7,506,279	6,100,325	6,486,963	6,396,145	6,527,225
50	440,102,294	409,128,764	421,255,565	388,453,604	387,330,787	355,446,101
51	509,758	635,141	557,128	536,797	447,220	580,388
52	20,159,668	20,241,477	16,209,466	18,723,884	16,315,301	16,017,259
53	1,610,272	966,825	787,270	951,934	883,713	990,131

1						
2	24,715,153	25,301,853	27,485,457	24,403,340	27,237,037	22,920,712
3	75,269,842	51,991,303	51,236,330	54,831,025	42,265,034	41,267,669
4	5,841,471	4,987,225	4,837,259	4,761,388	4,814,840	4,923,092
5	2,324,890	2,377,514	2,194,713	2,025,451	2,039,298	2,297,133
6	1,265,268	1,145,657	1,616,651	1,299,858	1,297,293	738,818
7	150,144	177,099	149,919	159,940	168,249	265,000
8	10,866,973	9,119,523	8,599,524	8,480,532	8,674,950	8,241,962
9	5,239,078	4,862,995	4,079,038	4,341,508	6,211,150	5,282,195
10	499,416	461,515	609,603	626,259	413,085	752,561
11	972,341	842,780	886,210	767,083	983,366	880,098
12	555,510	456,237	560,946	515,645	433,488	432,526
13	6,619,060	6,705,841	6,618,730	6,732,796	6,602,799	6,476,976
14	1,379,875	1,182,396	1,104,345	1,174,897	1,214,962	1,199,694
15	2,934,222	2,615,521	2,318,403	2,483,379	2,376,337	2,677,749
16	1,129,937	698,241	525,383	620,482	669,826	976,707
17	590,831	693,022	611,409	736,784	601,453	703,907
18	255,632,286	259,380,183	210,368,935	236,494,340	258,996,135	212,209,087
19	129,633	99,214	116,271	140,299	96,079	79,607
20	22,481,397	20,562,084	20,806,395	20,160,130	17,233,057	19,013,332
21	2,044,004	1,770,579	1,524,451	1,858,361	2,318,080	1,274,810
22	14,979,630	15,624,034	15,396,809	12,281,226	12,341,044	13,402,425
23	6,964,226	5,658,485	5,244,031	5,539,891	6,154,892	6,163,774
24	184,577	164,557	207,130	239,922	137,110	201,662
25	153,387,944	142,394,569	137,334,748	133,855,042	146,411,997	148,811,532
26	23,835,397	22,464,963	20,113,524	22,624,210	22,485,352	25,872,926
27	3,368,476	3,729,410	3,276,130	3,119,636	3,150,355	3,291,273
28	186,825	247,814	229,339	86,297	81,557	120,191
29	42,651,238	39,022,463	35,192,409	36,142,453	37,165,270	34,626,300
30	11,637,465	11,861,865	10,454,104	10,644,974	10,689,873	10,102,734
31	3,256,217	2,882,669	3,165,861	2,573,841	2,830,939	3,257,880
32	978,563	1,216,656	818,612	474,522	1,081,590	977,864
33	23,567,638	20,026,357	20,964,191	21,028,640	19,029,919	18,799,413
34	12,362,372	11,669,278	16,435,090	11,484,118	10,331,411	9,903,580
35	77,749	83,253	81,811	55,114	66,524	48,846
36	1,454,742,203	1,312,123,689	1,236,102,694	1,292,045,763	1,355,169,394	1,332,274,408
37	33,879,156	29,535,245	29,555,756	26,958,636	29,307,526	30,421,859
38	679,934	626,478	731,803	595,493	628,228	620,400
39	7,729,933	6,556,667	6,428,018	6,509,306	6,264,297	6,728,215
40	8,564,991	7,978,562	6,873,788	7,099,744	7,035,864	6,224,725
41	6,087,386	5,928,393	3,810,145	5,203,735	4,335,349	4,554,392
42	60,888,054	52,554,668	44,170,220	46,036,851	53,565,798	55,171,908
43	2,721,834	3,056,916	2,709,637	2,290,506	2,598,516	2,566,438
44	650,880	748,683	565,127	609,972	640,198	486,506
45	1,902,981	2,630,484	2,619,065	2,822,815	2,354,112	2,831,879
46	1,051,673	1,357,254	1,164,509	1,102,140	1,575,742	1,528,093
47	70,673,745	67,111,932	66,448,041	62,019,038	61,069,682	56,927,750
48	10,172,169	7,775,859	7,529,436	7,584,329	7,152,253	6,587,509
49	3,585,827	2,828,150	2,750,917	2,863,496	2,691,760	3,115,067
50	8,292,882	6,805,979	6,459,645	7,501,201	7,007,233	8,285,718
51	9,010,269	9,172,101	7,264,095	8,294,600	7,401,629	7,819,273
52	17,164,054	12,380,769	15,490,534	11,764,752	12,286,086	11,295,880
53	233,189,434	238,093,902	232,462,212	217,262,293	212,358,969	176,643,649

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2	23,423,096	27,053,171	26,688,814	27,616,246	29,725,109	28,713,587
3	5,542,643	5,205,782	4,096,998	4,990,269	4,116,437	5,455,698
4	10,113,612	9,593,790	9,325,482	8,181,912	8,238,895	10,436,551
5	1,090,603	912,980	1,095,495	823,336	680,708	1,122,234
6	51,152,715	45,285,288	41,635,466	45,993,091	49,923,191	54,679,536
7	1,452,712	751,527	286,594	964,324	1,144,985	1,609,781
8	401,710	484,399	487,992	450,428	378,626	715,143
9						
10	199,282,863	164,307,235	160,079,153	189,911,030	159,044,986	184,139,051
11	25,451,454	21,525,879	20,678,841	22,373,086	18,012,577	19,746,895
12	1,191,771	1,091,419	830,180	1,127,823	785,260	1,047,979
13	6,949,961	6,759,386	5,316,588	5,930,978	6,005,406	5,831,647
14	4,479,198	3,875,543	4,697,273	3,654,732	3,469,614	3,063,664
15	817,533	834,111	1,481,358	1,600,658	1,306,500	1,042,314
16	1,698,595	1,756,426	1,450,923	1,320,133	1,616,363	1,198,583
17	3,085,151	2,428,846	2,370,807	2,475,638	2,308,304	2,742,507
18	1,733,481	1,794,863	1,682,901	1,736,842	1,809,457	1,820,536
19	1,027,713	1,091,127	1,414,267	1,444,154	1,233,995	975,881
20	3,984,264	3,678,319	3,574,277	3,278,929	3,587,250	3,057,943
21						
22	72,297,691	67,965,572	65,054,765	60,134,298	64,669,714	59,111,781
23	3,975,443	3,977,320	2,871,732	3,111,825	4,262,557	3,855,270
24	6,229,693	5,543,297	4,949,491	5,140,882	5,818,923	6,101,620
25	7,715,806	5,586,474	5,848,864	5,998,209	5,459,574	5,108,882
26	21,027,667	20,335,198	17,649,476	17,280,209	17,296,737	17,394,052
27	8,733,504	9,719,504	9,464,548	8,952,262	9,513,565	10,752,477
28	31,294,466	25,245,245	26,162,432	28,661,522	27,848,513	28,919,290
29	439,727	517,035	576,348	579,367	553,196	656,801
30						
31	167,971,771	185,410,554	248,238,654	209,741,184	144,959,298	150,995,574
32	93,217,726	76,740,195	85,473,034	75,775,850	64,812,496	68,322,093
33	85,577,393	84,176,244	93,632,172	84,942,833	82,669,661	75,012,217
34	792,615	842,290	682,635	582,218	775,469	507,746
35	1,634,293	1,267,332	1,548,396	1,595,784	1,373,050	1,518,161
36	647,869	648,378	705,281	656,943	586,310	485,314
37	373,858	268,662	147,544	205,024	214,433	165,464
38	5,944,323	5,838,084	6,945,382	6,099,018	5,228,955	5,753,320
39	3,219,648	3,530,067	3,566,323	2,986,002	3,180,578	3,453,737
40	1,109,034	1,011,120	566,341	1,277,604	794,589	831,597
41	4,383,028	4,621,101	4,732,241	4,659,149	4,123,045	4,378,936
42	435,579	443,580	511,315	720,507	355,843	532,559
43	485,585	366,863	438,856	401,652	326,263	383,563
44	411,264	382,605	391,689	352,471	302,290	307,828
45	282,027	483,512	478,703	389,855	396,096	500,386
46	162,288,318	151,820,870	148,031,888	160,742,037	139,126,598	141,705,417
47	45,985,971	43,946,109	46,356,139	45,503,323	41,320,929	43,437,045
48	238,332	116,638	137,107	121,730	135,925	153,861
49	665,978	709,116	755,792	709,098	610,765	779,951
50	6,559,984	7,086,973	6,567,813	6,333,646	6,739,242	7,076,456
51	564,813	563,123	511,390	483,387	432,694	550,797
52	12,898,326	11,220,763	12,916,757	11,395,849	9,672,366	11,888,828
53	201,450,450	182,107,714	164,346,222	164,911,867	156,067,744	173,470,590
54	1,993,225	2,240,625	1,982,720	1,655,977	1,813,859	1,943,980
55	13,886,569	13,507,549	15,624,217	12,729,054	13,194,181	11,662,079
56	40,097,138	39,272,404	34,173,783	38,959,745	38,195,482	37,058,348



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2	4,174,834	3,645,488	3,462,337	2,910,966	3,468,505	3,587,935
3	16,364,572	13,142,996	11,879,797	13,984,447	12,964,575	16,146,873
4	680,597	897,075	611,415	608,601	869,588	659,241
5	1,020,270	1,077,766	914,238	789,436	919,470	1,192,409
6	3,006,550	3,466,495	4,220,590	5,501,970	2,992,023	2,406,356
7	39,926,801	35,161,576	35,268,302	30,757,121	29,108,527	30,630,001
8	1,149,820	844,263	762,911	694,743	914,370	665,468
9	536,239	374,079	379,380	370,546	328,153	378,863
10	377,184	433,325	425,213	341,219	367,123	424,333
11	360,703	83,096	211,197	148,864	84,726	15,096
12	115,540,232	98,293,632	110,176,718	105,793,428	92,258,777	91,308,278
13	1,888,583	2,004,667	2,265,678	1,811,911	2,012,028	2,086,790
14	10,016,105	6,607,101	7,127,964	6,992,590	5,858,654	7,517,058
15	4,337,897	4,561,513	3,917,072	4,168,594	4,215,587	3,749,025
16	595,861	551,017	671,275	635,867	385,406	420,832
17	121,306	107,572	63,587	61,042	64,212	135,249
18	113,849,695	96,770,286	107,952,502	98,783,337	100,994,019	103,116,521
19	49,616,648	45,263,861	48,728,923	42,374,162	43,046,523	36,464,334
20	823,441	547,565	423,207	520,670	381,599	471,430
21	1,297,917	1,190,962	1,263,097	1,215,728	991,692	1,138,273
22	113,567,193	119,689,032	97,903,599	101,499,901	100,139,513	98,651,843
23	56,206	68,800	72,084	60,188	74,849	56,838
24	19,672,889	18,097,365	16,769,562	15,083,440	16,837,793	15,992,084
25	3,121,275	2,679,106	2,748,284	2,498,064	2,679,306	1,814,416
26	27,388,571	27,270,122	21,008,909	24,006,660	28,972,193	25,212,761
27	6,045,964	6,393,648	5,307,736	5,416,933	5,221,555	4,922,860
28	11,687,005	11,028,173	9,788,369	10,053,164	9,517,694	8,900,397
29	6,366,353	6,625,875	6,281,694	6,298,571	7,269,881	6,126,508
30	1,481,936	1,349,442	1,076,757	1,337,210	1,119,249	2,152,465
31	3,959,578	3,458,019	3,852,215	2,732,902	7,651,551	2,744,065
32	17,491,369	16,577,430	15,939,738	14,615,389	15,814,783	16,050,190
33	2,410,703	1,439,541	751,431	1,381,211	2,509,142	2,986,989
34	591,811	661,356	864,662	803,498	378,398	420,955
35	4,569,301	4,274,778	4,051,610	4,763,405	4,255,936	4,296,974
36	7,095,978	6,355,996	6,866,989	5,539,467	7,002,880	6,860,447
37	11,297,083	9,148,628	8,194,278	7,931,387	8,205,992	6,976,073
38	2,354,087	2,580,262	2,545,975	2,596,245	2,489,419	2,417,016
39	28,472,686	25,892,985	27,360,727	26,381,150	22,890,994	26,206,965
40	627,675	655,414	593,785	824,874	704,013	796,025
41	28,911,236	23,581,983	24,836,029	23,799,103	20,801,481	23,002,034
42	2,257,939	1,900,538	2,541,955	1,823,255	2,176,842	2,101,973
43	2,659,541	2,459,880	2,767,552	2,819,531	2,475,363	2,381,019
44	41,656,641	42,349,735	42,873,098	42,488,515	44,317,676	43,967,641
45	1,697,748	1,982,492	1,866,703	1,954,327	1,767,852	1,884,524
46	306,624	456,553	740,539	644,621	639,075	537,159
47	7,616,319	7,039,512	7,078,194	6,700,636	7,311,182	7,345,849
48	15,812,978	14,375,366	9,597,297	10,038,784	13,802,792	8,373,353
49	479,525	361,408	159,832	5,526	412,303	629,567
50	1,280,421	1,277,589	1,225,938	1,208,728	1,561,880	1,229,060
51	3,804,182	3,106,253	3,067,532	2,992,574	2,813,177	2,756,150
52	539,407	384,268	341,121	325,284	319,062	488,953
53	94,041	186,449	97,189	227,589	48,091	31,532

1						
2	311,661	274,195	346,997	275,364	249,667	273,987
3	4,380,238	4,210,101	3,551,033	4,275,715	3,954,253	3,477,584
4	27,070,437	24,724,245	22,550,402	22,662,829	24,365,923	22,207,812
5	25,638,540	24,506,616	23,675,928	24,416,839	25,536,849	25,774,544
6	1,019,059	847,557	823,149	963,674	1,193,749	1,062,087
7	3,002,985	3,260,934	2,709,875	2,903,955	3,177,052	2,772,254
8	5,947,848	5,331,681	5,162,787	4,191,885	4,485,061	4,337,528
9	1,522,322	1,063,212	1,025,693	909,971	1,080,663	941,080
10	4,330,425	3,700,391	3,564,970	3,662,754	4,289,100	3,693,518
11	190,362,476	155,878,586	141,524,498	145,946,458	154,019,737	184,756,077
12	5,566,631	5,053,874	4,824,726	6,782,229	2,753,597	4,155,799
13	22,392,009	22,059,061	35,320,920	23,544,446	24,145,779	18,916,242
14	574,960	501,849	459,106	326,403	554,631	499,541
15	4,399,336	3,855,283	4,358,708	4,133,420	3,749,194	4,296,690
16	526,679	463,347	415,279	453,124	466,858	497,183
17	147,727,470	109,308,772	100,606,598	117,367,985	99,525,248	127,055,078
18	1,861,114	1,068,759	632,759	858,342	848,330	651,788
19	13,133,639	14,952,651	16,312,917	14,572,504	13,361,645	13,064,874
20	56,248,820	53,633,307	52,711,612	51,727,878	52,861,469	54,983,437
21	18,197,361	18,396,042	16,571,605	17,202,748	18,467,587	15,685,665
22	360,265	551,045	448,878	449,672	512,520	599,861
23	229,813,771	215,153,658	219,874,883	202,431,793	177,430,405	200,664,088
24	8,486,613	6,957,759	6,683,834	6,672,701	6,249,382	7,317,095
25	106,605,433	115,489,379	149,488,629	113,912,420	162,477,134	108,851,553
26	609,898	484,744	441,528	419,934	479,803	437,691
27	1,185,310	1,018,686	882,047	919,140	785,693	667,816
28	19,252,742	15,612,408	15,482,379	16,460,252	16,253,683	12,988,095
29	5,354,231	4,579,178	4,040,490	4,254,988	5,228,224	5,511,467
30	449,619	457,170	480,915	479,085	415,395	515,700
31	15,888,495	16,603,305	14,672,034	13,499,628	15,330,312	15,180,368
32	1,319,216	741,864	935,322	828,911	726,175	648,085
33	374,152	316,794	263,270	295,800	311,830	467,999
34	1,789,067	1,374,431	993,383	1,238,080	1,671,736	2,035,735
35	49,857,061	43,223,825	51,700,072	41,447,890	45,613,009	38,064,768
36	2,677,589	2,579,050	2,408,836	2,307,202	2,213,185	2,541,904
37	819,100	906,637	690,468	804,379	783,289	738,260
38	1,232,525	1,082,361	1,025,184	724,492	1,099,516	857,281
39	17,805,134	15,237,884	12,709,027	12,995,526	15,289,187	15,471,951
40	20,539,452	16,956,674	15,328,733	17,602,207	16,422,595	14,964,055
41	218,614	365,132	216,421	286,351	719,262	148,690
42	1,712,315	1,229,709	867,118	1,131,940	919,989	1,104,437
43	132,314,885	132,632,753	118,784,164	122,254,206	136,282,489	122,299,159
44	5,284,276	4,951,412	4,993,921	5,208,496	5,140,796	5,173,374
45	53,147	31,623	14,437	51,529	20,596	36,582
46	70,723,577	68,511,851	60,456,278	57,126,177	59,102,637	56,858,866
47	575,528	462,883	297,904	383,386	454,538	405,322
48	304,743	251,487	273,057	202,393	250,649	212,397
49	1,579,760	1,330,177	1,410,202	1,471,894	1,269,744	1,523,187
50	2,772,627	2,362,666	2,283,891	2,416,286	2,842,746	2,466,857
51	447,424,460	427,367,550	441,970,180	388,806,083	428,876,605	444,429,290
52	723,603,492	675,796,160	669,020,573	690,245,343	698,480,188	678,139,983
53	8,177	36,580	28,588	53,335	43,914	41,406

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2	1,077,465	1,139,106	993,244	1,020,120	1,434,901	1,287,961
3	998,888	801,548	598,445	925,351	505,162	1,180,972
4	9,717,001	7,620,179	7,074,308	7,381,412	8,750,379	5,763,366
5	5,314,359	6,145,467	4,397,885	4,803,117	8,417,590	5,448,989
6	20,454,688	14,804,507	15,335,013	15,592,040	16,890,373	17,942,720
7	51,338,916	33,592,021	37,603,172	33,357,759	29,602,536	35,463,313
8	445,597	452,177	264,074	496,766	431,450	540,714
9	146,466	117,899	91,695	75,071	76,479	109,833
10	27,067,667	24,266,345	23,972,697	25,782,784	24,882,000	24,629,223
11	219,725,957	213,980,311	206,904,928	208,604,609	192,924,597	213,227,423
12	11,874,370	14,213,867	11,223,784	13,255,240	10,879,299	12,532,872
13	12,768,768	11,624,248	11,359,670	11,007,490	11,921,601	14,023,755
14	194,573	94,147	99,237	112,395	113,999	89,401
15	1,094,287	897,661	988,232	896,801	724,521	939,977
16	1,608,760	1,671,672	2,116,960	1,692,902	1,720,768	2,013,283
17	5,238,505	3,945,383	4,321,734	4,646,484	4,733,768	4,593,047
18	510,601	695,380	515,228	792,574	423,867	649,686
19	245,933	272,905	238,759	240,695	262,715	267,795
20	3,436,126	2,854,086	2,746,142	2,613,705	3,104,842	2,517,449
21	926,876	726,353	1,014,776	724,374	761,361	780,034
22	1,341,162	1,837,801	1,681,674	1,505,935	2,014,434	1,680,745
23	1,751,617	1,751,332	1,552,709	1,285,730	1,487,811	1,006,512
24	10,373,393	9,894,677	10,130,297	9,448,735	9,858,947	8,208,785
25	163,892,062	165,622,922	183,736,904	158,256,027	161,551,709	160,245,520
26	16,489,220	14,018,563	13,688,730	13,906,261	14,191,164	11,385,405
27	50,957,189	47,471,182	47,476,460	46,043,418	51,040,413	50,836,914
28	6,575,142	5,676,993	4,567,235	4,776,230	4,553,997	5,094,359
29	4,607,303	4,367,855	3,557,484	4,622,075	3,791,112	5,004,934
30	10,176,462	7,497,051	8,244,602	5,993,954	6,892,162	4,739,892
31	966,656	780,315	648,679	893,740	891,263	749,262
32	260,408	225,906	194,127	304,733	200,463	225,540
33	7,962,187	6,602,789	6,109,736	6,404,856	5,740,286	5,720,917
34	463,241,829	441,400,481	490,316,427	463,116,994	485,587,878	449,192,287
35	8,267,620	7,825,720	9,269,889	8,386,871	8,278,917	10,208,015
36	920,699	1,071,835	1,057,035	1,155,118	1,029,101	902,819
37	12,468,862	11,981,588	9,245,805	10,591,196	11,239,485	9,205,806
38	2,129,755	2,397,051	1,812,825	1,990,937	3,168,957	1,890,067
39	16,097,102	13,404,850	13,287,932	12,482,645	12,471,476	11,939,162
40	4,822,697	5,149,924	4,365,425	4,080,907	3,790,839	4,417,656
41	33,382,672	28,620,200	24,433,081	27,838,427	29,910,392	33,117,880
42	3,678,206	3,988,131	3,687,671	4,369,503	4,759,175	3,953,254
43	351,015	286,807	316,830	370,645	289,473	421,380
44	5,308,480	6,298,451	7,131,033	6,329,632	7,641,177	8,959,639
45	507,999	611,598	496,824	561,951	476,905	638,482
46	453,105,253	401,667,441	401,750,091	398,331,660	408,579,557	423,804,108
47	6,094,735	5,303,561	5,031,213	4,907,140	5,012,158	5,272,258
48	1,555,115	1,511,563	1,917,451	1,402,562	1,610,369	1,658,051
49	4,417,186	5,343,078	4,944,299	5,119,297	4,610,297	4,249,747
50	9,929,180	8,641,604	6,618,968	7,427,087	9,184,806	8,198,049
51	2,228,477	1,938,838	2,154,927	1,922,405	1,733,817	1,995,765
52	498,743	507,021	470,496	536,672	511,932	509,953
53	2,232,590	1,376,376	1,248,912	1,084,003	1,523,554	989,515

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2	28,942,436	30,530,802	33,681,044	31,938,951	32,573,791	31,997,699
3	2,312,268	2,047,573	1,566,413	1,426,290	1,538,309	1,633,048
4	8,343,173	8,192,080	7,336,892	7,613,097	7,298,294	6,672,660
5	59,600	92,611	82,254	80,544	89,252	77,331
6	342,768	317,738	217,063	179,021	255,808	329,859
7	3,205,299	2,423,647	2,739,595	2,576,634	2,263,527	3,046,905
8	5,587,498	4,839,675	6,348,354	4,584,026	5,109,435	4,775,010
9	30,695,551	22,160,755	21,834,056	25,533,636	21,438,776	26,218,178
10	117,233,210	80,127,110	62,428,809	71,058,072	87,772,433	93,432,805
11	8,331,492	9,861,476	10,426,953	10,931,846	10,540,757	10,848,847
12	2,458,382	1,768,502	1,895,050	1,890,960	1,560,239	1,755,064
13	219,247	257,696	243,907	350,952	230,269	327,259
14	956,046	1,048,787	1,060,530	1,232,481	1,118,638	1,073,784
15	509,901	672,907	510,154	601,940	506,060	603,777
16	192,038,612	157,892,909	229,491,352	163,110,443	172,189,689	151,558,459
17	204,103,093	184,852,112	193,582,199	184,981,676	188,148,278	179,668,631
18	33,245,345	33,564,822	33,224,706	30,102,955	39,808,481	31,401,849
19	615,811	211,977	427,363	410,893	130,016	407,334
20	5,540,724	4,800,760	5,090,883	4,254,254	4,297,773	4,371,647
21	363,329,423	230,453,304	225,314,595	239,295,777	183,967,953	280,554,744
22	4,902,784	4,199,103	4,638,295	4,328,985	4,248,622	3,521,910
23	328,769,056	327,200,598	287,861,196	302,333,764	283,065,132	284,191,862
24	1,410,411	1,286,886	1,291,889	1,709,073	1,570,639	1,060,723
25	20,948,690	20,703,616	21,378,590	22,984,236	20,378,551	19,932,084
26	953,130	1,138,864	708,048	977,358	880,876	944,311
27	2,889,057	2,897,501	2,689,807	2,625,157	2,761,175	2,310,829
28	1,037,058	900,333	1,029,360	936,901	920,152	901,532
29	88,833	91,006	127,184	148,453	130,512	103,561
30	3,585,463	3,554,911	3,346,286	3,713,066	3,591,092	3,085,670
31	1,798,282	1,541,856	1,391,049	1,750,409	1,660,119	1,236,986
32	37,041,177	33,479,304	31,660,827	33,922,489	36,118,329	34,046,858
33	25,445,121	22,516,063	18,283,082	21,806,197	21,777,635	23,246,172
34	972,351	824,754	759,938	547,250	748,402	564,391
35	1,128,682	757,839	831,634	735,429	827,565	745,229
36	58,339,863	40,291,424	68,501,819	38,341,710	47,361,788	34,841,023
37	4,502,252	5,145,933	4,672,324	4,672,804	5,445,283	4,633,844
38	126,332,660	116,723,542	112,576,042	114,505,614	111,068,655	119,131,658
39	45,747,945	44,264,104	38,098,768	34,740,507	41,351,540	36,610,431
40	7,527,473	7,298,695	6,527,078	7,579,053	5,683,038	6,326,531
41	35,801,224	30,825,828	31,163,750	29,382,415	38,451,765	38,219,751
42	643,121	861,856	741,887	858,251	864,388	907,952
43	2,187,662	2,323,922	2,395,020	2,339,999	2,475,196	2,281,871
44	3,688,650	2,265,553	2,777,643	1,863,041	2,204,602	1,857,573
45	16,759,633	13,718,668	22,402,301	13,214,140	12,959,131	10,356,202
46	151,251	126,863	206,176	225,990	176,488	169,295
47	2,858,540	2,753,307	2,926,612	2,820,669	2,570,196	2,571,715
48	69,426,226	57,014,662	54,067,936	60,378,557	59,689,515	53,064,399
49	50,296,200	45,561,162	46,038,373	44,412,410	48,277,547	48,937,919
50	1,708,928	1,660,882	2,047,117	1,779,187	1,674,550	1,404,641
51	93,815,895	84,322,085	87,241,747	82,647,066	83,859,175	80,556,956
52	1,502,265	1,431,878	1,680,574	1,355,819	1,443,601	1,314,906
53	2,095,132	1,776,586	1,655,517	1,702,131	1,891,583	1,883,696

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2	142,790,914	138,326,792	123,037,431	119,309,049	121,885,296	119,723,713
3	9,865,383	7,832,467	9,329,984	8,253,033	9,480,896	8,408,846
4	32,422,420	27,140,015	33,094,924	33,461,028	28,580,408	32,429,427
5	1,719,953	2,006,362	1,984,231	1,931,347	2,083,840	2,392,798
6	2,858,003	2,683,311	2,387,295	2,730,244	2,310,616	2,465,721
7	86,157,805	71,401,562	67,089,421	71,250,454	75,271,111	79,236,682
8	1,760,225	1,473,712	1,623,168	2,138,688	1,645,599	2,700,843
9	22,034,073	20,791,388	20,086,633	20,295,074	17,895,639	20,278,172
10	5,839,110	6,270,000	7,107,569	7,551,621	6,966,731	6,744,926
11	1,435,969	1,819,317	1,886,961	1,117,359	2,025,384	1,896,481
12	444,957	329,701	340,462	254,023	289,549	279,880
13	13,616,629	12,128,994	13,908,729	11,863,780	12,005,398	11,350,067
14	15,114,065	14,253,948	15,359,475	14,154,818	13,314,270	13,883,297
15	14,237,806	11,052,376	12,175,954	10,354,786	12,108,192	10,291,562
16	7,183,800	6,415,879	6,563,955	4,286,240	5,826,954	5,033,919
17	418,725	368,623	308,935	478,099	349,309	447,342
18	448,940	561,336	579,862	582,511	738,727	646,807
19	12,116,061	11,899,814	13,060,132	12,810,431	12,535,294	13,800,350
20	663,742,262	365,343,777	389,660,276	416,346,789	395,424,443	351,332,464
21	1,073,975	667,000	553,792	607,113	677,765	550,729
22	3,224,293	2,768,069	2,381,636	2,365,355	2,541,799	2,578,930
23	6,340,213	6,660,312	5,690,342	6,059,977	5,913,142	6,148,953
24	244,889	174,949	113,148	109,248	76,337	239,283
25	172,541	204,818	299,029	241,859	268,046	227,277
26	88,983	46,346	57,875	15,072	43,066	95,563
27	1,291,220	1,206,790	1,050,449	1,175,482	1,314,171	1,032,516
28	315,659	238,398	224,213	225,300	207,826	184,753
29	221,162	245,483	263,565	214,637	271,119	176,769
30	144,213	153,830	215,296	314,970	340,282	129,932
31	1,008,052	932,840	815,791	852,360	799,773	863,641
32	53,365,755	44,528,814	52,009,493	44,044,293	49,655,397	47,081,374
33	15,084,557	11,023,788	15,600,444	9,106,887	10,933,239	8,172,849
34	18,051,786	12,743,224	13,090,422	11,997,900	13,561,203	10,901,991
35	2,434,334	1,804,214	1,558,547	1,949,485	1,775,338	1,573,322
36	691,092	477,883	393,016	406,463	559,507	684,257
37	15,968,907	14,580,588	14,895,664	15,978,090	13,445,741	13,566,103
38	20,429,959	16,399,997	16,071,573	14,318,414	15,705,828	13,775,976
39	5,927,629	5,449,148	4,631,834	4,233,416	5,664,683	4,614,359
40	957,619	847,683	764,282	955,655	672,209	933,182
41	160,089,790	132,536,712	129,378,783	136,577,781	127,009,162	130,125,886
42	150,346	167,980	122,242	127,246	157,484	192,019
43	906,973	808,785	779,282	881,633	728,932	912,615
44	99,074	139,303	137,172	102,005	83,051	143,011
45	19,100,826	17,895,218	12,168,827	9,589,566	20,251,489	13,729,847
46	54,869,657	74,827,343	72,866,793	81,020,263	83,651,913	79,511,131
47	8,399,855	6,838,314	6,227,948	5,917,244	6,847,197	5,989,417
48	654,509,643	623,729,522	598,565,860	595,581,360	570,216,819	564,775,980
49	402,107,063	292,095,750	327,800,364	316,008,829	321,668,300	243,144,251
50	5,165,072	4,486,621	4,256,014	4,631,574	4,768,563	5,222,239
51	4,369,651	4,117,578	3,345,657	3,083,133	3,892,892	3,092,731
52	2,666,077	2,101,285	1,743,423	2,102,341	1,790,918	1,981,622
53	2,611,955	2,410,548	2,105,042	2,300,560	2,370,978	2,129,697

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2	7,019,367	9,462,807	9,290,675	8,592,322	9,122,069	9,190,673
3	690,267	643,542	628,888	602,059	642,726	613,387
4	20,454,811	22,569,283	21,973,692	22,203,658	17,945,270	24,422,546
5	1,950,954,715	1,760,992,957	1,648,668,281	1,508,816,075	1,793,472,941	1,708,451,295
6	845,930	1,381,969	1,214,323	1,182,476	1,373,576	957,939
7	2,368,228	1,558,994	1,591,229	1,639,165	1,894,675	1,872,981
8	467,956	453,982	347,811	391,602	397,382	469,937
9	28,696,704	30,302,671	30,645,979	36,610,026	29,790,935	31,785,188
10	15,566,011	12,179,042	14,420,228	13,150,974	13,024,399	12,130,930
11	2,267,783	1,799,831	2,232,317	1,934,405	1,801,416	1,920,820
12	31,617,983	28,968,403	27,715,222	32,311,540	26,740,343	33,486,346
13	191,909,861	165,571,042	149,123,087	184,343,847	132,257,722	144,303,445
14	2,590,593	2,448,916	1,966,422	2,036,038	2,291,917	2,471,012
15	3,507,754	2,536,897	2,990,997	2,734,027	2,656,611	3,827,703
16	192,960	211,830	146,657	128,273	141,371	183,146
17	104,200,556	76,019,728	110,002,376	101,746,905	61,749,534	68,036,541
18	940,745	757,337	676,436	688,624	1,062,216	754,287
19	5,936,248	4,686,823	4,222,499	4,482,097	4,421,027	3,930,334
20	11,700,362	9,590,378	8,959,046	9,299,007	9,933,020	10,016,891
21	25,303,291	24,958,942	21,253,340	19,903,722	19,611,896	22,172,411
22	15,331,541	13,192,652	15,648,024	14,877,419	14,702,497	11,946,804
23	155,527	161,283	223,088	176,967	101,443	136,249
24	705,397	829,020	667,991	667,223	454,269	531,483
25	279,031,490	187,339,398	245,235,057	228,085,758	170,961,727	163,222,495
26	7,230,302	6,527,074	5,930,109	7,032,604	5,793,620	4,502,623
27	39,390	36,953	41,279	25,293	20,329	38,591
28	9,962,817	8,157,191	7,693,870	9,489,411	7,828,347	9,262,880
29	308,191	298,512	354,200	399,917	374,011	361,144
30	339,415,757	316,649,422	299,052,714	301,469,768	312,009,755	284,686,725
31	2,808,004	2,505,682	2,251,774	2,215,432	2,304,297	2,021,903
32	90,347	182,044	115,699	146,793	112,749	165,843
33	7,090,448	4,639,151	6,835,834	4,928,115	4,844,686	4,561,785
34	9,953,820	6,541,904	6,518,236	6,694,035	6,474,660	7,217,070
35	2,616,921	2,701,055	3,147,895	2,934,928	2,652,950	2,928,657
36	4,432,156	4,083,912	4,515,414	5,237,906	4,011,263	4,021,375
37	7,756,944	7,387,982	5,841,975	6,941,471	7,153,203	5,634,974
38	980,056	772,457	872,095	783,394	833,295	948,260
39	3,386,270	3,325,711	3,396,515	3,764,150	3,264,314	3,449,361
40	11,586,609	11,937,785	12,324,883	12,331,523	12,871,219	10,567,095
41	1,343,528	1,222,117	1,763,671	1,136,841	1,120,855	888,352
42	1,181,327	1,342,098	1,199,584	1,394,371	1,418,516	1,466,983
43	13,937,424	10,047,759	13,851,423	10,833,706	9,612,073	10,245,698
44	17,644,783	13,860,824	14,583,377	14,153,268	14,469,224	13,409,194
45	19,663,594	18,830,381	18,072,350	18,731,188	19,057,156	22,968,220
46	126,439,699	107,004,678	92,722,781	86,288,506	123,457,312	86,332,768
47	180,480	188,570	155,835	165,970	155,013	154,866
48	1,694,157	883,322	1,232,837	956,800	589,649	1,092,565
49	2,094,373	1,883,117	1,976,871	2,246,153	1,984,659	2,114,914
50	89,429	475,111	537,159	566,662	512,471	419,653
51	1,299,929	1,412,294	1,916,859	1,484,705	1,223,554	3,033,543
52	24,236,321	23,105,824	26,923,674	24,169,801	22,128,938	22,681,251
53	29,125,413	31,181,673	32,417,327	33,807,510	31,796,557	31,258,751

1						
2	234,081	286,130	241,783	303,591	205,726	288,179
3	22,339,071	18,980,192	30,449,397	22,626,973	17,918,266	14,996,551
4	37,606	49,376	92,870	28,295	79,282	51,553
5	3,635,173	3,227,947	3,019,726	2,794,273	3,508,303	3,209,857
6	14,809,316	10,747,956	9,737,999	9,418,585	9,080,588	8,854,472
7	1,242,468	1,331,241	1,021,597	1,031,137	1,285,152	1,266,860
8	972,843	1,875,053	1,222,138	1,016,702	809,530	912,385
9	152,374	95,727	121,082	95,960	95,280	85,500
10	4,023,243	2,810,380	2,219,589	2,245,541	3,004,836	2,187,782
11	814,132	805,150	652,030	682,017	752,540	644,797
12	2,762,303	2,261,108	2,108,098	2,374,831	1,984,733	2,002,422
13	6,362,324	5,345,986	5,525,706	5,788,056	6,119,988	5,089,606
14	2,026,166	1,223,526	1,120,741	1,054,049	1,022,863	1,348,208
15	7,794,640	6,752,886	7,063,629	7,413,654	6,929,250	6,274,235
16	9,248,959	8,402,232	8,029,346	7,069,419	7,060,985	7,529,851
17	2,236,420	2,040,666	1,842,215	1,898,517	2,310,421	2,063,064
18	2,172,204	1,896,904	1,923,076	1,267,410	1,636,258	1,162,106
19	3,308,422	2,934,558	2,393,729	2,667,953	2,955,093	2,588,023
20	18,506,307	19,482,625	16,854,854	18,294,873	17,255,766	16,973,627
21	229,700	156,058	240,684	209,534	171,758	247,896
22	11,500,357	9,727,151	10,637,554	10,878,825	10,270,124	11,052,662
23	21,413,597	20,394,467	21,709,673	22,152,902	22,926,087	15,869,440
24	169,839,621	139,224,348	140,717,454	140,949,762	126,493,979	138,679,668
25	344,932	341,531	400,546	406,662	340,032	330,528
26	3,390,357	2,665,505	2,764,848	2,394,810	2,734,429	2,493,650
27	10,543,525	8,766,786	8,864,963	9,369,882	8,581,118	8,417,805
28	177,696	134,358	112,670	133,370	171,459	142,608
29	5,223,977	4,723,768	4,204,419	4,441,127	3,969,184	4,194,308
30	1,019,445,998	932,052,936	1,010,074,665	1,006,836,170	989,037,861	959,221,473
31	20,753,476	21,298,937	17,415,850	19,167,439	29,851,768	20,294,171
32	54,360,283	51,794,475	56,977,587	53,499,620	48,206,050	54,486,648
33	5,378,492	4,697,999	4,600,601	4,725,619	4,449,318	4,287,440
34	1,838,474	1,319,596	1,537,983	1,307,695	1,136,345	1,433,385
35	653,997	583,941	598,866	508,198	597,373	422,324
36	381,646	281,366	317,878	216,916	364,853	227,914
37	3,711,911	3,374,130	2,710,005	3,388,321	2,339,928	2,838,580
38	907,178	980,952	1,103,143	974,807	916,748	1,019,371
39	24,641,442	21,215,145	23,001,959	23,235,668	19,752,798	21,405,248
40	5,238,087	4,123,551	3,587,129	3,528,550	4,187,232	3,433,411
41	43,006,096	34,552,979	33,839,725	36,000,613	30,975,853	29,633,838
42	15,337,589	13,588,760	13,433,432	14,170,708	13,239,839	13,866,231
43	474,654	286,070	383,499	638,593	469,081	220,941
44	3,182,147	3,730,970	6,124,715	4,007,968	4,050,096	2,803,460
45	14,518,253	14,561,306	15,092,028	15,245,127	14,053,427	15,119,997
46	3,097,979	2,334,142	1,961,441	2,001,152	2,787,133	2,898,006
47	1,584,689,392	1,434,782,265	1,280,241,846	1,395,573,818	1,413,410,329	1,527,245,087
48	56,247,672	48,789,849	48,331,387	47,549,515	50,159,317	43,341,866
49	203,527,498	173,267,665	196,962,993	157,426,547	162,238,422	152,158,637
50	25,081,337	22,539,534	24,138,323	21,614,372	24,157,101	23,706,044
51	1,802,007	1,726,694	1,859,592	1,526,232	1,436,598	2,237,942
52	119,845	111,675	157,401	157,762	142,092	90,074
53	3,185,567	3,289,221	2,872,767	3,153,670	2,876,021	3,173,431

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2	111,361	74,970	58,266	52,977	47,935	46,060
3	11,017,716	9,722,546	9,151,124	7,888,074	7,902,657	8,365,659
4	3,432,417	3,841,784	4,287,518	4,314,822	4,018,717	3,269,616
5	2,701,378	2,629,860	2,122,301	2,422,090	2,841,386	2,489,623
6	51,059,570	42,133,841	44,397,563	39,633,931	45,021,181	43,534,743
7	945,928	532,309	406,933	398,543	371,353	391,965
8	1,002,124	1,190,439	981,286	787,193	1,183,953	1,323,295
9	12,851,298	11,904,723	11,010,773	11,693,813	10,954,906	12,570,348
10	5,250,141	4,992,671	4,156,865	4,466,812	5,469,262	4,744,906
11	740,658	531,812	576,775	492,277	623,684	541,766
12	91,372	87,256	193,847	92,840	103,791	155,543
13	487,097	438,648	307,837	353,797	474,781	368,571
14	1,933,876	1,652,779	982,174	1,669,767	1,324,052	1,356,054
15	24,806,629	21,099,967	16,932,423	21,440,725	21,672,656	28,908,082
16	2,934,403	2,597,074	2,094,814	2,195,975	1,988,265	2,233,060
17	3,977,638	3,168,094	2,450,034	2,860,224	3,674,841	2,649,003
18	183,337	140,590	235,909	199,258	179,732	132,724
19	329,397,066	353,190,745	318,280,982	230,310,271	281,067,240	247,241,134
20	10,164,762	7,994,398	8,269,605	7,489,869	7,310,159	7,914,606
21	14,618,401	12,062,431	11,545,365	12,023,654	13,127,491	14,112,664
22	1,965,902	1,209,897	1,932,402	1,689,951	1,323,061	1,450,456
23	10,995	26,903	10,506	5,479	22,646	5,995
24	15,075,558	12,025,436	11,254,327	11,658,497	10,494,982	10,646,319
25	6,840,155	5,206,545	5,218,878	5,498,117	5,424,760	6,267,191
26	21,572,358	18,440,889	15,050,532	14,522,882	21,529,054	18,730,725
27	39,315,337	44,510,239	36,950,638	36,549,678	54,781,053	38,161,874
28	1,214,936	922,461	365,649	462,972	673,595	1,323,835
29	76,219,637	64,853,655	58,664,028	51,287,892	58,915,984	42,878,418
30	1,265,925	1,851,291	1,819,321	1,629,948	1,668,635	1,739,283
31	21,047,335	21,287,142	17,453,012	13,860,892	30,331,888	13,244,740
32	3,429,024	2,981,409	3,102,855	2,512,499	2,697,374	3,430,549
33	10,572,987	10,677,315	13,377,543	10,947,684	9,335,676	8,740,384
34	165,970	200,148	236,344	196,944	246,671	203,074
35	104,178	72,717	95,197	35,439	92,936	96,539
36	4,627,999	4,457,299	3,725,386	3,294,395	3,969,140	3,985,691
37	1,272,348	1,271,285	1,395,606	1,243,821	1,339,190	1,125,459
38	402,169	284,102	345,663	391,454	217,308	303,451
39	44,374	63,572	73,588	50,935	61,331	73,423
40	8,119,077	7,575,435	5,931,597	6,228,803	7,493,779	6,819,037
41	6,792,754	5,378,715	4,808,782	4,759,309	5,356,890	5,462,819
42	7,205,421	7,744,016	7,463,733	6,853,502	7,367,726	6,325,139
43	146,677,305	108,331,453	133,290,709	107,639,867	105,953,788	100,386,604
44	1,230,167	1,283,445	1,422,986	1,226,916	1,245,518	1,332,719
45	25,107,450	25,368,918	25,116,277	22,999,239	23,423,345	20,481,112
46	280,346	344,109	427,988	333,279	322,533	368,560
47	134,880,009	123,514,465	145,572,850	150,941,978	104,483,681	115,403,389
48	114,630,185	115,114,122	106,279,072	112,312,138	102,589,676	107,741,081
49	49,015,519	45,692,319	62,989,895	51,333,654	51,664,517	48,625,641
50	180,593	139,197	233,644	135,041	179,160	163,624
51	3,851,019	3,512,647	4,172,774	4,039,194	3,348,367	4,008,491
52	23,954,562	22,019,903	20,418,276	21,208,904	22,945,474	18,106,296
53	385,774	354,692	353,644	475,420	216,415	426,055



1						
2	590,397	406,245	443,925	320,435	380,162	473,260
3	485,822	495,883	703,227	598,918	397,981	303,506
4	12,338,574	12,886,752	12,568,377	12,633,030	14,591,796	13,287,009
5	19,132,496	17,820,540	16,804,111	15,544,550	19,100,695	16,154,124
6	3,437,862	2,717,527	3,450,408	3,543,248	3,347,934	3,910,561
7	205,530	308,924	357,549	274,032	292,279	324,605
8						
9	30,868,735	33,436,365	32,276,464	33,867,244	29,082,376	33,217,139
10	7,091,646	8,491,198	9,548,756	8,750,349	9,118,373	9,541,084
11	7,028,936	6,383,658	7,422,794	7,313,541	6,043,594	7,475,441
12	227,266	303,888	285,395	328,897	261,898	364,738
13	873,366	721,066	897,776	825,508	692,519	739,358
14	3,257,295	2,186,194	2,460,844	1,628,023	2,142,308	2,434,842
15	5,666,266	4,975,014	4,337,100	4,852,042	5,294,901	4,668,469
16	8,205,436	6,999,535	6,280,361	6,991,718	6,613,711	6,847,016
17	514,022	468,282	302,836	345,041	386,445	288,023
18	1,134,456	1,163,817	974,235	1,267,941	1,225,329	923,708
19	2,336,187	2,403,633	1,868,016	1,879,450	1,767,229	1,418,980
20	3,649,423	3,626,285	3,101,427	3,052,174	3,161,091	3,029,244
21	517,578	305,430	312,516	350,379	371,133	414,282
22	283,937	324,439	363,733	407,293	295,467	280,576
23						
24	10,541,274	8,503,901	10,971,502	8,391,977	9,027,649	7,427,055
25	7,876,591	6,680,742	6,761,180	8,051,011	5,552,150	6,090,962
26	5,858,746	5,306,867	4,894,653	4,695,696	4,732,759	5,725,192
27	3,974,900	3,802,392	3,945,423	3,242,299	4,074,657	4,154,309
28						
29	162,154,311	146,666,312	130,806,043	137,154,269	139,014,916	118,976,563
30	172,952	132,300	436,458	171,308	254,499	18,908
31	1,590,348	1,427,063	1,635,758	1,396,079	1,379,698	1,328,706
32	3,932,533	3,995,869	3,185,414	3,757,587	3,555,023	3,784,442
33	18,773,056	15,492,852	12,136,851	14,413,067	14,134,596	17,953,941
34	1,886,994	1,782,633	1,959,355	1,619,557	1,732,691	1,713,507
35	1,565,559	1,154,796	1,274,801	1,185,380	1,214,357	1,096,091
36	10,788,869	9,681,422	10,141,425	11,538,787	9,287,060	11,356,628
37	427,408	333,752	320,823	358,837	359,786	265,100
38	555,511	825,422	1,223,361	892,373	794,435	655,437
39	6,985,378	6,298,686	5,845,997	6,298,558	5,308,753	5,289,544
40	571,469	426,927	489,714	627,848	451,060	537,183
41	5,002,058	5,646,476	5,537,870	4,538,469	5,195,042	5,359,149
42	28,430,628	25,516,095	26,921,331	25,262,169	22,598,081	26,842,850
43	5,841,626	3,910,841	4,536,863	3,434,073	4,943,340	4,082,286
44	43,262,628	36,344,933	65,924,961	39,633,416	35,837,052	32,432,348
45	15,994,197	14,498,448	14,173,913	14,850,955	13,094,724	16,024,488
46	1,183,562	897,757	1,114,146	899,934	996,704	1,179,830
47	1,951,053	2,467,935	4,246,066	2,413,403	1,852,815	2,142,593
48	70,304	85,040	95,991	51,417	63,906	56,182
49	1,362,304	907,320	1,241,608	1,144,839	610,700	818,738
50	552,343	642,964	1,293,526	946,363	445,254	724,636
51	870,990	691,233	388,872	674,620	497,946	464,460
52	3,468,230	2,588,009	2,631,021	2,581,443	2,466,165	3,045,349
53	13,716,503	13,324,866	12,197,801	12,929,563	11,243,032	13,153,180
54	20,268,303	18,483,750	15,568,618	16,725,266	18,548,940	17,721,375
55	14,101,052	12,464,828	12,082,512	12,156,987	11,008,277	10,635,935
56	66,657,694	63,148,173	78,923,536	85,167,233	49,082,183	57,216,001

1						
2	119,285,416	108,649,206	141,090,388	105,839,396	106,745,773	97,916,088
3	66,614	42,614	292,509	309,040	111,990	93,559
4	267,754	376,752	486,635	379,471	412,218	216,798
5	2,547,841	2,465,643	2,743,955	2,503,924	2,890,011	2,585,947
6	17,955,236	15,116,907	14,293,566	14,959,191	13,638,329	14,728,197
7	13,159,164	12,467,024	11,048,370	11,647,651	11,845,604	11,302,009
8	31,418,751	22,538,563	21,415,544	21,981,594	24,108,075	20,488,866
9	120,916	114,850	117,276	108,048	122,666	95,506
10	753,656	553,819	636,253	400,627	641,086	568,024
11	185,054	230,448	190,542	257,144	240,535	193,840
12	118,865	66,072	71,818	103,983	99,265	97,381
13	922,657	1,377,809	1,842,973	1,456,740	1,592,588	1,015,882
14	552,358	652,432	511,673	434,098	706,802	636,960
15	3,353,208	3,387,462	3,358,826	2,863,196	3,233,977	2,955,976
16	2,916,417	1,788,279	1,552,807	1,431,236	1,542,007	1,485,918
17	7,695,355	7,719,397	9,819,343	8,610,508	6,318,595	8,371,792
18	397,773	356,851	542,367	632,454	379,011	387,670
19	1,660,170	1,567,833	1,358,867	1,253,701	1,601,187	1,057,330
20	465,413	418,335	277,140	361,743	426,372	371,934
21	8,029,990	7,608,856	6,787,889	4,064,475	9,497,252	5,255,956
22	2,500,789	1,342,718	2,073,270	2,043,188	1,128,656	1,916,752
23	18,452,600	17,825,683	19,907,347	17,679,116	17,798,500	15,757,180
24	409,232,866	398,499,242	416,034,604	411,970,785	377,301,351	391,863,474
25	19,736,878	15,523,747	15,166,907	15,340,695	13,888,538	15,822,962
26	9,076,686	8,725,084	8,163,978	8,016,327	8,786,025	9,584,199
27	4,418,040	3,566,549	2,892,573	3,389,571	2,398,705	2,977,686
28	821,462	997,065	878,655	500,590	905,500	668,620
29	18,756,491	15,898,997	19,414,622	15,871,323	18,113,134	13,616,107
30	1,578,675	1,290,694	1,318,074	1,370,714	1,401,031	1,184,380
31	6,485,690	5,161,176	4,662,603	4,743,538	5,721,491	5,168,207
32	426,664	432,145	546,036	473,682	513,127	395,467
33	2,846,139	2,676,675	2,960,091	2,515,434	2,442,283	2,680,984
34	1,428,178	1,514,904	1,085,531	1,442,675	1,351,517	1,234,380
35	227,904	203,905	192,799	145,854	175,659	124,156
36	5,202,660	4,512,383	3,860,601	3,781,501	4,464,961	3,999,828
37	21,678,117	21,555,643	19,092,970	20,561,197	21,671,380	19,572,309
38	804,669	439,906	518,745	403,216	491,120	459,573
39	12,522,065	11,422,802	10,172,777	10,767,982	12,134,737	11,467,237
40	401,292	341,862	337,640	407,175	322,023	434,285
41	5,256,039	4,646,828	4,866,498	4,671,068	5,099,203	4,597,445
42	6,618,035	5,050,917	4,484,206	4,962,022	4,761,871	5,038,796
43	593,754	512,869	468,877	509,492	519,548	503,981
44	2,975,641	2,142,904	1,888,047	2,035,840	2,058,030	1,862,684
45	14,524,840	11,985,551	11,705,148	11,108,641	10,364,473	11,985,301
46	9,593,769	8,073,486	7,176,791	8,207,164	8,646,751	8,053,239
47	350,268	284,478	362,489	260,014	257,595	182,861
48	25,213	28,967	72,600	38,704	25,391	28,866
49	352,886	282,107	393,936	324,731	401,008	360,879
50	148,909	185,756	230,105	238,374	203,378	223,469
51	3,775,918	2,383,882	1,824,888	2,228,673	2,685,514	2,355,810
52	16,113,648	12,831,026	10,848,087	12,312,348	11,428,041	11,925,477
53	2,184,663	1,913,356	2,062,393	2,242,087	1,675,458	1,633,032

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2	22,257,506	19,228,748	20,033,752	19,401,415	20,252,236	22,958,157
3	129,213	122,968	141,245	159,205	187,043	148,631
4	214,965,134	194,949,086	175,506,664	175,597,213	183,183,521	195,612,302
5	529,349	543,024	534,506	552,531	435,222	495,060
6	23,833,773	24,671,244	28,179,841	24,084,249	25,761,686	22,913,859
7	38,824,270	36,691,431	34,053,019	32,218,684	35,751,161	33,218,302
8	14,062,698	13,779,850	14,259,793	13,630,431	13,617,559	13,589,745
9	169,787	177,781	145,279	113,339	148,898	210,673
10	218,163	114,169	106,553	110,969	153,402	98,762
11	2,160,005,330	1,878,883,780	1,914,796,229	1,857,057,668	1,830,792,290	1,808,515,338
12	120,897	69,374	109,149	78,997	80,412	152,123
13	560,927	511,631	558,110	609,023	495,561	604,071
14	1,234,973	1,486,375	1,386,698	1,439,365	1,364,108	1,504,713
15	857,854	649,046	777,402	744,015	783,917	713,065
16	718,023	515,035	748,153	735,987	488,534	505,191
17	32,384,582	27,684,237	28,953,530	28,663,073	27,981,759	28,522,121
18	40,861,657	38,288,465	36,118,690	35,057,308	33,761,308	34,216,576
19	9,584,391	8,081,251	7,878,508	9,060,868	8,204,035	7,049,737
20	1,875,518	1,269,854	1,437,079	1,066,762	1,331,877	1,081,185
21	85,043,623	73,991,287	76,769,591	71,988,551	75,634,173	72,518,063
22	2,471,855	2,217,121	2,092,584	2,076,045	2,140,114	2,226,293
23	48,924	87,077	63,172	88,053	55,293	70,750
24	342,933	693,305	739,751	584,072	236,435	421,369
25	318,764,682	277,608,360	272,951,807	271,621,583	282,108,362	280,436,171
26	374,871	181,234	262,913	221,521	251,490	183,813
27	219,623,671	199,902,358	183,631,256	179,788,207	200,984,531	201,739,936
28	43,866,296	43,831,761	45,434,544	44,687,772	39,986,089	39,243,980
29	3,713,622	3,370,330	2,805,927	3,304,359	2,694,649	2,746,261
30	6,696,108	5,454,937	5,502,538	5,194,447	5,336,484	4,950,960
31	4,912,463	4,398,048	4,421,966	4,022,069	4,995,466	4,461,915
32	22,309,585	21,344,716	19,266,512	19,652,599	21,296,127	21,107,283
33	24,429,429	21,677,325	18,927,535	18,447,157	18,747,310	20,069,905
34	781,210	544,103	617,496	594,123	382,181	461,282
35	3,850,170	4,196,477	3,629,564	3,863,509	3,513,877	3,725,870
36	14,945,656	12,647,560	11,559,657	11,569,911	12,659,390	11,271,590
37	5,056,983	4,665,885	973,471	4,875,731	3,202,244	3,150,632
38	9,949,500	7,453,668	7,156,761	7,492,615	7,995,900	6,071,159
39	4,286,646	4,098,917	4,354,895	3,953,308	3,741,306	3,712,164
40	10,099,700	10,578,905	11,332,517	11,782,945	10,833,680	9,374,483
41	1,516,799	1,836,110	1,559,091	1,689,378	1,639,944	1,792,943
42	110,716,462	106,313,609	90,377,393	95,784,011	99,510,726	89,844,591
43	1,333,568	1,055,283	877,305	1,939,267	480,898	574,112
44	12,584,899	12,923,561	11,931,338	11,439,322	12,768,444	12,075,566
45	70,420,738	68,052,981	65,393,034	72,348,550	68,592,564	69,857,137
46	10,100,052	6,018,260	9,183,972	5,359,732	8,063,730	6,979,883
47	6,080,986	6,702,790	6,270,895	4,761,295	7,851,943	6,693,401
48	3,772,766	3,317,664	3,947,692	3,559,815	3,312,708	3,423,383
49	478,894	484,024	599,705	577,344	539,226	538,470
50	206,503	171,225	283,998	177,640	173,472	142,427
51	604,895	526,089	351,557	543,286	423,226	414,698
52	211,525	117,155	238,602	133,263	257,167	35,286
53	4,423,136	3,876,020	3,168,772	3,076,686	3,016,928	2,808,244

1						
2	56,410,400	52,342,246	55,341,537	48,420,020	49,147,303	45,802,006
3	5,801,472	5,042,761	4,585,798	4,614,410	4,675,434	4,763,922
4	1,204,997	1,064,065	931,820	1,212,676	927,361	1,266,224
5	20,984,143	18,680,603	23,645,023	25,218,741	11,059,697	18,818,220
6	321,747	171,325	128,390	192,301	248,413	199,181
7	67,996,647	68,437,021	72,730,172	60,429,573	72,405,526	58,801,212
8	180,093,722	155,512,900	205,579,834	195,675,958	132,514,280	110,453,833
9	7,520,321	6,891,870	5,337,195	5,824,279	5,278,007	5,708,729
10	1,173,384,373	1,075,115,302	1,046,553,483	1,025,174,879	1,012,378,891	1,034,297,778
11	882,520	857,884	1,018,546	1,136,028	603,525	869,372
12	1,211,213	530,034	675,164	622,669	795,195	607,308
13	175,764,797	170,458,702	168,103,234	164,589,787	190,816,752	190,584,989
14	1,463,770	1,451,138	1,110,192	1,228,957	1,093,464	1,278,581
15	2,319,447	1,447,270	1,183,230	1,399,963	1,660,227	1,464,075
16	564,633	548,084	592,051	730,045	530,868	801,855
17	43,831,421	40,043,725	35,335,664	34,443,094	35,443,721	33,546,958
18	22,653,091	26,745,633	20,398,073	19,154,607	27,439,673	18,921,960
19	160,382,826	137,011,860	121,600,203	123,373,522	126,920,652	123,159,909
20	329,998	373,632	393,455	373,306	155,912	324,955
21	198,565,832	163,716,505	198,297,664	182,733,553	175,665,079	152,067,301
22	4,069,532	3,552,796	3,799,176	3,361,044	3,405,206	3,204,153
23	254,951,562	217,944,225	215,500,282	227,511,332	222,491,133	218,816,401
24	177,226	117,063	84,274	102,964	103,472	111,352
25	422,165	402,076	350,488	349,857	253,567	272,316
26	453,411	245,937	400,631	360,223	350,741	504,205
27	9,468,368	8,035,157	7,138,245	8,116,070	7,914,746	8,257,085
28	119,353,064	113,014,713	92,607,712	97,158,779	107,963,317	98,544,679
29	773,710	484,743	480,518	526,367	612,955	255,871
30	1,240,027	1,171,994	967,484	798,904	1,006,414	1,068,647
31	2,451,365	2,950,636	2,502,377	2,406,575	2,392,520	3,001,841
32	6,177,607	5,531,010	5,377,072	5,626,445	5,131,949	4,715,314
33	3,242,857	1,871,114	1,503,221	1,530,222	1,980,948	1,478,662
34	19,324,039	17,552,214	19,134,471	17,923,970	17,183,172	19,624,421
35	52,544	132,829	92,244	93,402	99,096	116,506
36	13,769,430	16,316,289	17,198,745	16,597,509	17,171,986	17,581,776
37	87,986,370	74,279,628	72,675,497	71,994,402	75,014,735	75,904,040
38	154,979,796	134,845,938	136,663,229	130,482,958	139,045,781	125,973,213
39	9,530,288	9,709,544	9,046,276	9,244,253	9,485,202	9,344,634
40	4,039,437	3,476,351	2,804,696	3,403,561	4,014,563	3,299,073
41	5,636,880	5,907,674	5,128,230	5,693,376	5,650,302	4,699,167
42	192,780	187,250	139,455	172,128	202,344	184,158
43	2,320,007	1,445,155	1,597,525	1,506,972	1,746,795	1,819,307
44	997,072	1,192,167	1,899,066	1,286,726	998,748	879,973
45	32,043,878	29,855,535	28,787,714	28,994,589	28,530,152	26,758,495
46	2,142,709	2,430,130	2,462,791	2,244,862	2,590,304	2,296,606
47	2,144,970	1,754,393	1,702,222	1,866,830	1,539,759	1,939,799
48	656,325	630,614	451,882	560,926	634,505	542,268
49	671,041	471,947	556,793	346,329	498,655	468,034
50	167,888	190,613	212,382	110,856	147,659	78,705
51	13,220,517	12,644,581	11,673,145	13,531,385	12,331,849	11,313,579
52	42,045,270	36,030,379	40,321,956	35,890,547	39,756,348	32,690,883
53	798,730,240	735,058,640	733,896,743	715,734,441	705,668,628	697,198,093

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2	180,154,199	165,364,753	252,195,151	192,903,327	170,524,718	142,705,936
3	303,444,351	241,510,510	216,514,927	224,056,275	265,592,311	212,879,204
4	138,649,205	116,557,747	119,018,926	106,314,356	111,876,726	109,313,643
5	4,160,623	4,412,199	4,552,388	4,685,812	4,596,547	4,167,008
6	254,922	211,806	249,434	150,528	247,768	181,613
7	7,830,900	7,063,318	7,033,037	7,473,908	6,916,019	7,200,281
8	1,006,916	799,054	937,071	1,039,734	947,365	1,038,547
9	34,487,681	28,496,596	28,658,282	27,838,725	25,126,378	33,695,216
10	523,197	548,747	729,701	659,551	421,931	554,914
11	3,154,606	2,261,226	2,375,402	2,028,358	2,711,954	2,319,639
12	5,133,058	4,760,304	5,812,673	4,114,328	5,847,087	4,178,345
13	599,389	686,298	601,859	736,313	528,421	715,296
14	4,353,223	4,867,454	4,448,467	4,945,523	4,357,292	4,246,834
15	1,135,492	571,529	834,779	718,232	1,131,219	649,717
16	1,985,384	2,615,849	2,579,932	2,524,821	2,269,058	2,781,407
17	7,433,086	6,364,416	6,420,677	5,690,896	6,134,527	5,158,891
18	2,769,892	2,478,383	2,716,125	2,205,312	2,793,900	2,325,902
19	15,707,425	14,108,034	13,911,876	13,413,430	14,030,047	14,623,896
20	3,426,436	4,046,683	3,735,741	4,417,400	4,420,791	4,565,402
21	7,425,791	7,423,039	8,821,582	6,627,149	7,469,013	8,272,784
22	799,990	765,099	517,464	561,083	692,966	685,046
23	6,982,362	6,574,571	6,727,885	6,242,952	6,070,765	5,872,488
24	1,114,097	1,276,857	1,127,122	1,136,638	1,077,000	1,098,179
25	15,725,903	15,711,145	11,693,118	12,142,560	14,727,426	13,754,058
26	15,398,664	12,243,640	11,809,635	14,109,156	15,191,056	11,131,985
27	13,664,120	14,473,277	17,728,827	18,069,342	10,051,499	11,910,543
28	81,397	40,466	40,142	48,352	43,279	59,281
29	1,462,803	1,072,039	1,127,885	966,258	1,435,546	1,186,245
30	22,713,783	18,318,088	18,588,543	18,723,230	17,756,761	17,814,613
31	3,970,638	1,632,166	2,574,629	1,386,112	1,643,874	1,334,789
32	171,516,889	168,223,469	165,571,245	165,607,621	166,140,542	164,770,621
33	1,499,182	1,036,047	740,640	823,301	1,264,429	697,781
34	54,096,421	34,148,147	34,179,583	34,425,229	36,480,323	39,737,612
35	7,297,828	5,935,882	5,713,384	5,553,802	5,833,661	5,923,271
36	1,341,564,198	1,287,173,604	1,375,444,020	1,288,173,508	1,198,348,815	1,230,472,587
37	515,436	838,566	564,337	521,254	557,491	315,497
38	458,687	559,684	436,457	433,263	550,094	605,248
39	174,310	189,741	136,939	149,388	168,975	188,561
40	1,069,196	929,155	1,074,902	1,040,303	1,145,199	1,176,547
41	1,540,482	1,237,329	1,123,647	922,661	865,874	1,005,340
42	4,054,932	3,310,330	3,044,207	2,919,866	3,234,822	2,676,240
43	151,815,375	126,997,092	137,945,806	129,685,996	123,307,062	118,600,855
44	19,821,527	17,621,620	17,974,678	18,043,637	18,117,067	17,287,464
45	17,908	30,045	44,189	41,999	41,625	43,147
46	35,849,874	35,386,247	31,565,282	31,987,402	32,106,933	33,488,219
47	6,260,415	5,545,831	4,884,330	4,312,264	5,605,773	5,870,140
48	2,024,930	1,371,649	1,393,583	1,625,225	1,442,353	1,866,441
49	9,319,129	9,164,389	8,671,972	8,224,486	8,764,950	8,652,055
50	7,828,379	6,251,181	6,629,473	6,269,456	6,263,399	5,856,407
51	660,993	736,820	742,417	790,551	855,041	818,856
52	1,226,685	1,086,136	1,174,092	1,191,907	1,340,750	1,107,591
53	501,158	540,515	531,448	483,109	518,299	416,879

1						
2	48,083,144	29,079,642	32,340,050	28,471,904	33,535,809	27,146,796
3	4,046,524	3,230,998	3,687,996	3,195,456	3,767,683	3,484,420
4	48,800,240	46,360,014	50,842,355	47,374,173	51,722,581	45,817,227
5	991,984	1,078,968	1,036,476	1,023,924	872,814	1,051,223
6	4,648,324	5,707,871	6,567,078	5,572,954	5,471,395	5,609,378
7						
8	189,443,159	162,399,360	136,349,455	131,369,220	150,472,953	132,186,569
9	2,392,336	2,789,824	2,678,183	1,846,451	1,589,427	2,419,907
10	11,668,448	9,944,472	9,832,684	10,551,195	9,705,504	10,394,460
11	505,971,154	421,742,883	416,812,334	407,671,090	419,856,523	400,722,586
12	212,907,003	171,211,502	169,082,163	149,693,694	154,647,125	154,447,513
13	2,232,609	1,780,252	1,839,418	1,623,095	1,687,804	1,766,580
14	20,640,784	18,002,428	16,276,246	14,718,339	15,921,687	14,943,706
15						
16	511,405,922	456,113,321	417,310,094	440,021,028	414,924,524	460,983,599
17	9,569,438	8,687,422	10,210,873	9,258,096	9,001,852	8,812,435
18	19,885,974	19,332,031	17,753,840	16,992,559	17,431,994	17,029,106
19	2,321,123	1,865,335	2,111,064	2,125,029	2,018,810	1,942,567
20	311,539	187,654	196,706	139,019	216,884	200,563
21	656,602	613,864	902,832	820,940	675,482	500,173
22						
23	866,363	604,326	660,368	580,393	739,535	556,263
24	101,132,419	96,536,086	86,864,424	84,890,196	97,237,399	97,801,603
25	2,365,322	1,830,750	1,894,847	2,243,422	2,025,858	2,258,803
26	1,360,846	1,075,654	1,083,766	1,200,772	1,287,262	1,033,658
27	14,437,647	11,278,738	11,938,836	11,541,955	13,376,294	12,662,899
28	283,373	332,969	388,947	387,765	347,411	304,399
29	388,671	474,719	295,606	416,154	547,993	445,143
30						
31	807,530,868	802,178,282	851,672,958	698,587,655	841,939,693	674,712,994
32	12,155,764	10,877,247	10,383,542	11,269,606	10,145,393	11,426,649
33	12,621,360	11,699,519	11,680,699	11,638,668	11,881,880	11,919,364
34	146,795,971	148,996,928	158,335,123	160,511,045	152,009,133	147,745,202
35	842,424	708,448	783,930	823,548	884,314	710,891
36	3,629,124	4,130,811	1,902,155	7,083,383	4,168,753	4,676,817
37						
38	224,375,362	209,334,416	177,385,973	189,798,237	226,277,722	237,380,611
39	405,554	304,434	336,445	380,068	260,259	279,968
40	17,173,163	16,098,124	13,753,124	16,821,515	17,433,979	16,599,123
41	6,572,727	3,870,893	4,128,721	3,974,840	3,451,955	4,580,755
42	99,565,111	85,592,832	80,848,672	80,439,428	74,385,022	81,581,772
43	73,836	32,019	24,577	34,342	24,949	27,497
44						
45	2,925,563	2,638,644	2,302,448	2,239,987	2,611,697	2,460,635
46	5,615,587	5,684,354	5,687,435	6,306,608	4,971,320	5,344,604
47	13,581,050	12,788,424	12,916,852	12,482,603	13,323,845	12,011,995
48	3,182,543	2,298,775	1,986,411	2,371,013	2,274,235	2,509,572
49	28,420,970	26,207,964	30,754,518	31,611,352	25,907,666	22,348,672
50	4,674,857,392	2,367,119,686	2,327,498,021	2,764,509,477	2,149,140,484	2,200,992,058
51	1,187,633	1,097,950	1,031,824	714,204	1,129,203	805,051
52	120,368	148,521	186,467	107,392	201,630	174,785
53						
54	7,235,431	6,696,910	6,343,138	6,434,328	7,607,741	6,548,749
55	1,856,077	1,405,783	1,570,524	1,765,186	1,237,516	1,450,953
56	1,336,006,117	1,208,738,537	1,471,582,316	1,572,829,772	961,639,488	1,095,428,112
57	43,660,977	39,661,334	37,554,298	38,126,374	40,269,868	34,850,118
58	586,873	45,434	277,057	131,059	293,051	141,765
59	6,651,986	4,706,221	4,543,422	4,255,479	5,378,532	5,241,121
60	3,476,841	3,864,479	4,223,248	4,128,170	3,855,117	4,040,885

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2	23,490,170	22,092,214	19,679,644	23,410,175	20,202,830	27,637,081
3	4,972,121	4,373,121	4,084,261	3,944,039	4,252,209	3,752,523
4	252,733	169,651	131,499	171,807	156,904	230,833
5	38,241,488	30,019,982	30,450,291	25,297,695	29,267,335	26,660,503
6	4,690,095	4,116,910	3,653,689	3,506,866	3,563,002	3,402,272
7	1,111,129	1,056,443	691,582	925,139	965,562	1,217,033
8	23,226,416	24,406,049	23,769,277	22,160,051	24,462,624	22,966,200
9	454,936	346,801	463,562	689,320	521,191	247,372
10	2,404,728	2,406,676	1,697,242	1,903,721	2,083,816	2,051,285
11	1,537,877	1,437,669	1,657,717	1,181,991	1,632,819	1,134,865
12	30,522,557	24,511,743	22,433,939	22,452,709	27,931,893	25,921,618
13	851,071	958,758	886,717	961,887	1,035,453	1,014,796
14	20,334,118	17,882,168	17,349,439	16,426,423	17,520,919	16,099,024
15	1,685,579	1,634,406	1,551,740	1,354,797	1,758,124	1,664,270
16	10,999,882	9,088,855	8,872,554	7,857,367	9,061,436	9,087,700
17	1,048,405	332,676	694,617	336,253	355,527	310,670
18	2,149,416	1,902,568	1,634,417	1,462,516	1,991,731	1,661,548
19	531,277	491,743	422,451	383,411	443,704	490,604
20	700,774,555	677,594,184	629,127,360	633,141,100	688,624,418	607,815,603
21	889,487	943,370	900,486	812,681	950,544	853,718
22	30,414,638	28,110,626	26,428,748	24,516,080	33,771,342	26,098,799
23	25,445	39,177	42,434	17,558	31,250	28,538
24	1,499,275	1,427,042	1,371,642	1,297,333	1,564,441	1,359,101
25	1,496,170	1,349,433	1,252,910	1,227,049	1,305,765	1,271,917
26	2,240,059,534	2,031,036,844	2,042,227,849	2,009,633,757	2,048,965,272	1,790,633,361
27	11,291,971	10,583,223	10,092,892	9,553,101	10,709,210	9,006,301
28	623,451	562,548	732,204	603,414	507,543	426,462
29	39,375,034	37,601,583	41,496,629	35,599,416	39,558,962	35,350,050
30	9,663,449	7,296,119	7,836,486	7,272,232	8,607,276	8,896,194
31	20,687,808	13,704,523	12,316,334	16,100,988	16,009,398	14,541,566
32	276,150	179,191	112,206	93,850	290,530	13,882
33	1,937,806	1,850,186	1,711,789	2,023,279	1,888,460	1,959,338
34	182,662	318,991	207,485	216,070	220,705	181,001
35	1,422,086,576	1,358,060,076	1,464,047,577	1,779,483,915	945,751,278	1,302,069,435
36	3,466,322	2,887,633	2,729,917	2,291,764	2,950,933	2,457,686
37	114,901	84,043	99,874	73,850	115,047	26,436
38	4,151,856	3,827,394	3,084,699	3,036,240	5,292,794	3,050,920
39	1,649,696	1,454,594	1,482,814	1,216,211	1,269,495	1,283,139
40	1,083,416	854,987	895,493	1,192,579	1,298,855	899,591
41	1,483,978	1,003,707	1,388,335	819,615	937,047	753,783
42	52,238,119	45,739,509	42,444,753	45,826,492	43,947,918	42,710,446
43	195,800,723	190,322,787	225,590,626	196,003,697	191,587,023	196,668,368
44	9,163,155	8,608,169	7,754,425	6,497,436	7,273,543	7,925,647
45	523,035	351,345	352,168	260,807	459,989	383,709
46	45,871,872	43,702,794	39,335,599	37,104,903	43,824,795	37,496,359
47	6,505,355	5,882,258	4,882,854	5,977,838	5,994,252	5,456,566
48	939,117	815,001	725,157	674,710	736,654	765,459
49	50,893,742	39,674,456	37,256,600	35,172,685	39,015,742	40,222,228
50	8,711,599	6,228,812	6,648,906	5,375,746	5,666,207	5,583,541
51	4,311,763	3,158,967	3,796,540	3,228,996	3,278,917	3,383,285
52	256,082	283,080	564,230	327,121	223,701	246,222
53	6,613,196	5,138,356	5,874,065	3,935,195	4,447,597	4,944,462

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2	443,069	382,646	1,198,505	185,483	556,596	190,602
3	1,078,134,673	1,109,630,929	1,364,843,792	1,415,607,577	869,084,242	886,246,093
4	2,897,559	2,133,945	2,509,738	1,847,488	2,269,087	2,154,819
5	4,905,358	4,122,859	3,837,247	3,811,977	4,155,401	3,425,515
6	2,125,229	2,181,691	1,684,218	1,483,143	1,579,908	1,487,314
7	1,393,892	1,083,984	1,001,031	1,097,185	1,180,252	1,062,429
8	5,839,000	4,754,467	5,036,584	5,559,792	5,082,882	5,460,971
9	10,222,956	9,314,418	9,506,659	9,354,388	9,508,134	8,666,091
10	9,457,582	8,318,835	8,176,079	6,366,162	6,713,620	7,297,100
11	18,098,029	12,603,108	11,492,333	11,082,222	10,681,208	10,464,106
12	48,315,886	45,640,052	46,595,139	47,922,508	44,575,495	44,223,927
13	12,415,769	12,717,683	16,218,993	16,421,563	9,651,399	10,631,345
14	808,219	685,244	735,408	746,004	706,560	695,644
15	2,669,006	2,049,954	2,098,858	1,592,638	1,888,587	1,725,885
16	6,339,917	5,672,210	5,387,860	5,034,979	5,093,614	5,149,549
17	18,946,011	15,487,934	15,262,207	15,803,198	15,769,377	16,459,707
18	13,764,793	10,725,265	10,163,895	11,374,834	10,485,414	13,562,739
19	99,236	108,666	66,226	82,493	70,640	116,595
20	236,069	193,429	304,086	360,429	315,065	130,733
21	657,670	535,853	597,226	557,507	612,693	588,869
22	3,152,023	2,239,176	2,267,162	2,882,237	2,334,599	2,980,512
23	3,610,625	4,079,050	5,047,270	4,292,470	4,461,008	4,985,146
24	97,581,551	93,376,057	89,209,877	42,455,033	73,445,095	79,066,737
25	32,998,278	27,289,126	28,066,069	27,470,531	29,111,686	26,793,107
26	13,896,348	13,175,623	11,104,946	11,578,543	13,064,306	10,475,851
27	144,733	213,046	167,373	130,847	142,650	140,953
28	46,646,455	45,404,691	41,753,892	44,206,632	38,767,720	42,739,182
29	10,830,535	9,148,208	8,262,594	8,753,206	10,204,271	9,745,747
30	10,332,325	9,413,951	11,532,390	12,132,213	6,579,397	7,901,075
31	740,863	1,086,633	1,395,576	1,681,246	804,292	1,242,627
32	173,195,828	141,578,723	153,389,691	138,108,723	159,769,999	136,590,695
33	840,706	858,639	749,049	768,417	788,024	744,327
34	22,780,889	18,951,518	19,421,147	17,401,225	19,348,186	18,443,989
35	2,205,649	1,810,853	1,716,493	1,577,147	1,543,644	1,805,653
36	1,900,118	2,030,132	1,816,890	2,008,312	2,123,578	2,048,812
37	60,466	40,338	47,494	21,539	24,991	21,270
38	27,379,311	22,705,175	19,555,712	20,266,567	21,845,862	21,006,338
39	8,542,944	7,832,378	7,086,069	6,902,435	7,745,290	7,525,755
40	1,429,142	1,202,493	1,262,250	1,068,002	1,185,704	1,107,986
41	33,940,050	29,322,704	26,223,591	26,686,824	26,996,927	27,954,966
42	6,608,445	6,689,120	5,774,533	5,735,709	5,981,371	5,298,110
43	564,929	506,032	470,123	527,480	571,648	404,875
44	127,549	104,325	119,370	59,849	153,434	34,347
45	185,431,058	173,670,517	193,684,352	151,427,699	193,419,047	137,981,090
46	1,036,097	1,014,956	1,012,416	918,505	898,815	943,157
47	772,166	472,807	500,218	508,037	571,737	562,290
48	24,947,474	23,738,351	25,011,950	22,539,520	25,773,418	23,564,018
49	3,381,000	3,464,596	3,690,080	3,190,626	3,062,921	3,115,056
50	49,208,515	48,675,007	49,461,003	43,804,966	48,263,068	42,920,109
51	32,268,965	29,032,636	27,503,397	29,200,889	29,946,593	28,099,053
52	6,095,272	5,677,420	5,414,312	5,296,914	3,891,201	3,945,778
53	478,473	353,665	497,771	507,801	280,997	428,116



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2	418,562,948	365,589,860	326,303,157	322,110,028	382,431,093	303,814,746
3	6,473,362	4,911,725	3,863,666	4,448,593	4,272,337	3,345,181
4	6,078,026	4,765,539	3,313,141	4,250,881	4,072,400	5,170,620
5	300,467	272,439	243,207	326,392	264,131	261,843
6	19,901,712	14,999,584	13,939,976	13,468,082	17,100,943	12,922,683
7	196,704	143,672	161,163	171,814	119,564	161,780
8	1,032,838	1,030,114	1,278,553	1,079,141	1,220,109	1,042,839
9	635,505	719,220	931,592	802,394	820,154	656,675
10	108,950,687	97,291,493	91,523,046	93,987,346	96,022,773	86,867,750
11	2,029,488	2,894,349	3,267,261	3,286,127	2,860,816	3,352,903
12	3,197,123	2,725,992	2,460,945	2,453,536	2,911,783	2,054,709
13	83,444,530	92,138,879	103,659,899	91,064,055	99,198,457	85,949,262
14	4,173,433	2,328,188	2,129,162	2,258,588	2,153,078	2,340,522
15	1,000,757	1,092,580	1,270,598	987,271	857,744	1,338,005
16	18,349,483	19,926,440	31,866,023	25,300,563	14,901,501	19,017,513
17	2,434,175	1,722,001	1,549,255	1,564,175	1,453,339	1,390,312
18	67,083	74,115	103,047	99,626	87,188	54,033
19	3,283,135	3,391,760	2,911,701	3,261,534	3,420,532	3,356,958
20	6,218,449	5,626,730	4,834,246	4,977,461	5,598,228	4,851,014
21	4,391,015	4,022,838	4,310,229	3,997,113	5,081,639	3,989,203
22	374,897	254,051	172,894	342,453	427,685	629,601
23	7,700,177	5,484,315	7,794,196	6,681,214	7,772,729	7,077,394
24	2,959,455	2,161,592	1,769,704	2,199,947	3,009,864	2,232,003
25	449,438	333,468	175,782	216,049	350,038	297,157
26	5,612,757	5,886,246	6,027,271	5,342,514	5,794,465	5,600,880
27	20,509	24,906	24,259	24,314	11,025	23,490
28	31,463,159	30,704,417	29,269,771	29,667,638	27,325,948	33,252,351
29	1,857,711	1,681,185	2,213,228	1,616,960	1,601,917	1,544,163
30	328,576	303,711	344,915	286,138	318,127	309,276
31	26,232,369	23,159,782	22,067,236	23,500,547	19,931,597	23,865,356
32	1,813,153	1,698,922	1,534,100	2,665,624	1,755,566	2,349,256
33	7,718,170	7,326,344	6,662,217	7,911,474	7,062,746	7,595,818
34	1,145,484	1,890,755	983,098	1,232,123	1,550,936	882,252
35	3,649,321	3,036,907	2,938,931	3,093,320	2,701,138	3,573,426
36	160,817,586	136,882,219	150,387,156	124,009,505	134,634,565	109,433,849
37	170,675	127,128	126,753	146,868	140,187	157,479
38	1,159,008	1,168,260	990,802	988,259	1,009,114	932,178
39	3,391,626	2,487,401	2,562,482	2,944,578	2,573,814	3,224,969
40	34,091,057	34,609,954	35,096,731	34,377,866	35,769,240	34,864,450
41	1,189,830	940,862	840,607	784,464	865,447	934,309
42	6,871,828	6,221,234	6,528,866	6,135,615	5,375,958	5,988,370
43	10,946,470	8,284,581	6,463,702	6,582,909	7,937,399	6,625,166
44	2,155,078	1,958,760	1,404,412	1,610,462	1,761,644	1,587,402
45	314,612	325,326	384,623	79,554	105,551	232,558
46	302,739	243,236	366,486	210,411	261,224	192,522
47	661,091	910,657	845,235	831,525	828,004	703,454
48	4,290,706	2,911,353	3,627,102	2,946,990	3,224,971	3,243,406
49	172,470,650	147,620,665	154,824,956	146,554,125	148,967,517	131,484,805
50	1,918,364	1,984,024	1,530,569	1,766,433	1,588,236	1,839,361
51	2,619,510	2,035,459	1,719,195	1,800,967	2,131,845	1,720,261
52	31,536,411	28,282,468	26,863,334	28,812,726	23,842,303	27,469,743
53	172,841	107,570	106,924	96,844	118,515	102,529

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2	24,721	43,842	50,971	39,928	40,663	25,126
3	1,045,283	1,114,620	1,218,286	1,310,908	1,075,821	1,120,704
4	9,361,415	9,239,606	7,976,370	7,883,988	8,451,587	7,875,426
5	440,923	243,630	242,583	258,002	309,785	273,053
6	8,311,042	6,892,903	6,086,584	4,986,543	5,890,843	5,156,688
7	28,650,100	21,312,144	27,489,852	27,385,319	15,984,548	16,580,208
8	47,220	62,936	70,805	41,352	42,812	47,815
9	644,137	759,907	774,329	710,565	787,024	565,428
10	4,279,008	4,282,371	4,372,826	4,212,980	4,841,954	3,834,922
11	51,736,825	49,608,397	50,134,048	50,169,947	50,118,675	49,223,691
12	6,583,612	5,266,678	4,822,449	4,536,512	5,166,895	4,292,505
13	8,538,282	8,117,903	7,677,699	7,260,534	6,895,648	7,748,120
14	555,596	626,385	567,016	741,413	690,112	604,073
15	5,143,646	6,746,270	7,686,231	4,417,674	6,169,442	4,364,764
16	1,457,835	969,819	1,016,476	1,071,328	896,405	1,113,018
17	172,408	172,198	185,751	234,550	190,820	190,580
18	804,503	1,107,855	1,470,068	1,099,215	867,798	1,127,589
19	425,638,973	386,587,375	371,132,532	364,301,179	372,961,883	340,620,012
20	14,302,600	13,396,816	13,326,853	11,860,658	13,687,660	12,792,330
21	94,618,059	71,919,645	58,615,671	69,117,043	76,646,204	92,391,588
22	16,969,369	14,768,126	13,260,523	14,050,220	14,398,836	14,238,319
23	8,036,516	7,134,514	6,945,455	6,140,011	6,662,806	6,052,955
24	6,898,002	8,548,182	7,159,643	5,818,917	8,153,006	7,775,602
25	350,825	539,018	373,641	424,324	401,784	302,552
26	2,726,153	2,253,662	2,752,609	2,282,961	2,626,474	2,203,647
27	7,102,095	6,455,080	5,735,428	5,255,351	5,332,150	5,984,039
28	875,746	692,262	648,904	517,466	803,572	692,261
29	13,638,227	10,904,409	11,024,662	10,682,838	10,284,831	10,909,508
30	2,970,501	3,313,683	3,633,596	3,976,660	3,655,410	3,113,458
31	732,040	405,128	203,462	360,620	379,629	420,691
32	105,981	96,490	84,287	114,861	147,209	106,909
33	100,152	89,601	84,897	87,214	31,044	58,714
34	7,675,757	7,659,976	6,413,096	6,447,468	7,140,327	9,804,184
35	1,606,694	1,191,991	1,033,818	1,173,570	1,510,889	1,157,104
36	1,961,267	1,600,992	1,753,924	1,265,835	1,425,843	1,905,340
37	17,762,503	15,432,043	15,200,690	15,445,550	13,680,256	13,696,781
38	207,420	219,400	146,011	161,075	244,398	188,477
39	2,382,116	2,336,476	1,813,353	1,429,966	1,714,094	1,904,041
40	5,551,274	3,457,643	3,610,159	2,523,243	3,048,359	2,421,785
41	120,649,930	107,085,060	90,222,290	94,560,818	105,769,643	103,554,778
42	62,655,601	53,207,152	52,704,225	48,926,286	53,454,920	45,919,723
43	256,129	165,837	110,551	124,483	156,235	216,220
44	1,290,098	1,037,647	919,918	928,833	1,078,435	1,124,517
45	2,292,719	1,651,014	1,467,789	1,226,270	2,228,359	1,793,277
46	12,006,164	11,617,987	10,115,029	11,073,402	11,100,673	9,473,835
47	9,188,593	8,294,590	9,424,220	8,672,318	8,275,890	8,957,871
48	147,268,787	120,886,979	112,351,714	114,417,965	122,393,667	119,338,405
49	3,186,454	2,716,339	2,446,939	2,407,878	2,696,455	2,510,460
50	800,861	344,681	380,816	664,123	383,315	402,305
51	16,080,085	16,641,244	15,446,308	13,770,781	16,350,281	12,880,686
52	837,778	787,371	758,299	703,311	839,462	693,594
53	2,594,818	2,219,074	2,446,115	2,939,557	2,281,567	2,340,804

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2	16,747,635	18,077,951	16,739,784	16,237,186	16,637,104	14,531,639
3	1,699,859	1,048,625	991,623	880,483	1,095,771	800,317
4	948,366	1,067,808	1,025,308	958,194	954,622	1,151,604
5	960,555	776,954	737,134	638,576	763,688	664,416
6	28,613,960	24,586,390	24,543,033	21,029,430	24,219,093	22,526,573
7	5,924,301	6,614,340	6,584,023	7,391,973	5,713,963	5,775,873
8	34,885,565	34,307,322	35,660,215	41,398,897	34,942,724	32,798,623
9	1,044,213	1,225,116	1,405,719	1,369,632	1,476,186	1,177,366
10	84,577	354,961	252,278	36,312	254,741	190,531
11	31,653,054	30,621,607	28,596,232	31,309,907	29,549,544	28,330,129
12	82,769,616	82,512,313	91,276,983	88,848,680	82,461,754	81,910,909
13	16,809,042	15,126,891	13,354,756	12,342,515	13,664,403	13,933,206
14	73,701,685	73,148,895	65,592,528	65,541,987	69,370,911	59,173,074
15	136,323,835	124,461,723	118,938,664	118,536,508	121,326,763	118,931,453
16	2,299,264	1,950,881	1,688,289	1,724,705	1,655,926	1,858,926
17	3,106,327	2,030,628	2,337,252	2,236,156	2,172,018	2,434,485
18	2,091,074	1,746,269	1,963,685	1,729,212	1,817,515	1,925,168
19	3,809,056	3,217,163	3,035,877	2,766,369	3,739,145	3,296,736
20	7,437,221	6,626,779	7,258,097	6,616,913	6,952,888	7,072,190
21	24,995,976	20,260,279	17,449,384	17,649,577	18,432,641	18,436,050
22	15,418,424	14,537,456	15,530,781	13,891,206	14,401,273	12,949,567
23	52,495,867	54,888,469	58,334,216	45,378,890	47,520,641	42,407,589
24	6,586,923	4,763,593	4,556,444	4,446,133	5,051,617	4,520,825
25	6,993,693	4,911,539	4,302,956	3,606,793	6,515,831	5,458,673
26	9,706,254	9,631,337	9,757,445	8,869,764	7,347,320	7,652,270
27	15,871,918	15,482,512	13,079,943	13,648,932	14,303,075	13,557,080
28	29,624,186	26,753,802	23,227,654	20,657,182	34,821,704	20,796,045
29	7,129,155	7,540,389	6,973,295	7,465,307	7,962,739	6,401,388
30	540,681	516,842	752,188	720,901	606,610	488,502
31	4,179,207	3,451,205	4,145,915	3,935,616	4,183,545	3,690,427
32	15,181	40,344	36,815	89,092	70,381	26,943
33	9,655,716	9,209,195	8,085,104	8,842,536	9,984,544	9,224,121
34	23,517,088	18,078,535	19,661,210	17,814,942	19,469,723	20,164,569
35	169,927	165,741	200,260	259,971	179,499	174,744
36	80,914	102,604	81,213	104,843	146,593	120,518
37	3,924,701	3,308,398	3,119,633	3,563,111	2,922,122	2,922,918
38	70,461,345	58,294,368	68,049,425	55,250,336	65,417,897	56,551,262
39	7,965,300	8,629,754	8,861,445	8,767,460	7,865,265	9,073,335
40	9,059,215	8,987,368	7,767,388	7,612,188	8,390,010	8,380,970
41	228,361,983	205,419,228	191,308,860	188,980,684	190,961,451	189,102,254
42	32,772,376	52,508,555	38,440,989	19,794,170	35,252,954	16,940,295
43	98,479,637	92,645,195	91,245,435	89,694,355	86,706,069	89,935,460
44	3,498,031	2,700,564	2,804,881	2,332,701	2,900,915	2,766,899
45	12,551,370	9,343,570	13,831,297	10,330,542	9,820,386	9,508,360
46	1,233,840	741,067	1,363,772	1,325,177	1,282,403	686,091
47	207,964	56,646	266,687	95,672	55,595	86,106
48	726,057	531,326	466,559	387,260	505,224	602,617
49	7,343,599	5,688,625	6,453,516	5,460,818	6,027,576	4,898,227
50	5,383,579	4,902,289	4,413,685	4,693,134	4,388,744	4,817,961
51	16,788,902	11,336,250	14,815,515	11,361,431	13,666,470	10,789,284
52	29,403,448	26,927,962	25,568,494	25,011,922	29,254,636	25,103,359
53	2,110,524	1,867,698	2,067,126	1,406,746	1,900,149	1,409,716

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2	24,050,815	20,735,092	19,833,830	19,588,331	20,930,908	18,699,369
3	155,231,644	139,677,729	116,045,522	137,449,559	139,106,533	143,379,528
4	279,042	366,813	461,053	432,088	414,927	437,853
5	117,045	99,920	107,278	82,552	109,794	86,012
6	2,661,181	2,082,939	1,853,348	1,900,331	2,153,989	1,938,855
7	107,593,088	100,288,045	101,774,182	96,187,116	95,858,479	94,613,566
8	724,969	842,535	609,792	850,977	608,697	524,966
9	549,023,193	471,789,445	473,976,028	413,710,426	467,578,308	396,999,689
10	28,922,695	22,865,184	22,176,470	23,888,906	25,795,042	22,585,996
11	13,632,281	13,494,325	12,073,357	12,786,259	12,181,967	12,757,214
12	1,509,743	898,197	1,071,239	1,011,369	1,026,557	888,100
13	871,649	1,062,786	944,649	1,180,034	1,101,407	1,071,180
14	809,344	856,546	839,920	746,930	673,543	736,000
15	1,551,592	1,284,575	1,314,710	897,315	1,012,702	999,005
16	645,904,271	609,652,173	533,754,765	491,570,220	597,679,256	519,141,495
17	11,270,750	11,637,243	11,347,275	9,513,144	12,926,852	10,580,014
18	1,267,294	1,141,710	1,021,866	894,978	1,053,034	982,302
19	2,503,621	2,580,063	2,900,465	2,914,075	2,374,127	2,406,059
20	2,519,354	2,683,805	2,342,079	2,143,352	2,347,034	2,337,811
21	56,730,606	47,009,660	44,817,468	42,912,289	45,394,013	42,167,424
22	41,226,075	44,165,947	39,869,087	44,507,927	46,355,489	40,753,639
23	1,902,986	1,301,615	1,334,502	1,405,501	1,538,353	1,538,982
24	1,982,436	1,810,266	1,800,014	1,563,100	1,675,695	1,815,101
25	6,660,815	5,735,282	6,858,451	6,891,933	7,157,930	6,287,762
26	12,595,533	12,413,690	13,139,614	10,222,346	12,181,420	11,835,775
27	428,782	307,304	268,546	337,123	222,176	322,823
28	5,769,548	5,075,039	5,843,163	5,737,338	5,446,149	5,158,438
29	28,154,001	26,016,454	24,524,700	30,067,800	27,341,607	26,896,666
30	1,369,824	1,194,720	1,120,769	925,310	1,274,376	1,036,196
31	322,069,191	267,936,051	247,856,579	263,255,415	269,569,351	312,144,706
32	8,650,185	8,180,049	7,694,449	6,994,154	7,410,243	7,177,861
33	4,611,738	3,922,637	4,291,377	3,751,446	4,269,644	3,878,255
34	1,742,399	1,489,641	1,405,451	1,403,136	1,292,322	1,467,988
35	120,435,184	103,105,209	97,232,556	61,087,329	98,247,899	87,472,218
36	1,782,595	1,458,369	1,347,557	1,222,967	1,237,660	1,259,072
37	260,598	463,044	246,597	291,267	238,548	244,537
38	9,508,392	8,407,150	6,072,241	5,804,305	7,392,016	7,884,107
39	83,770	108,797	102,439	101,936	99,231	86,196
40	1,453,679	1,395,058	1,281,484	1,107,135	1,643,508	1,349,122
41	569,022	502,799	300,011	541,472	477,436	587,840
42	1,243,718	594,062	916,661	683,202	797,420	629,639
43	815,011	985,867	897,971	891,937	1,099,523	697,494
44	1,901,601	1,435,920	1,435,233	1,557,533	1,600,663	1,370,115
45	4,184,607	4,433,212	4,113,316	4,945,653	4,441,525	4,520,089
46	34,933,330	30,100,701	29,336,873	31,074,255	30,167,668	28,638,451
47	1,671,588	1,571,281	1,494,017	1,547,950	2,096,675	1,477,714
48	1,609,279	1,810,772	2,042,635	592,229	1,379,557	1,078,517
49	147,991	121,931	102,185	91,078	130,660	136,233
50	1,566,479	1,581,096	1,395,465	1,326,687	1,698,664	1,258,136
51	2,418,936	2,569,622	2,257,903	2,249,910	2,879,491	2,438,759
52	42,672,976	39,638,946	39,744,703	34,859,061	41,423,609	37,706,756
53	17,345,278	15,952,575	13,831,605	12,756,584	16,580,414	14,082,988

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2	5,160,621	4,236,206	4,319,171	3,999,029	4,843,196	3,890,802
3	68,998	71,710	75,365	78,999	121,581	93,855
4	1,858,753	1,375,067	1,550,511	1,618,269	1,478,218	1,779,184
5	26,346	43,402	36,984	53,328	57,725	24,682
6	50,918,443	43,682,476	48,202,836	47,678,108	42,783,238	45,414,113
7	4,159,129	4,265,034	3,352,909	3,516,314	3,598,275	3,441,235
8	130,185	155,184	111,707	124,213	139,576	121,705
9	11,737,240	11,277,430	10,547,078	8,936,438	12,049,630	9,433,528
10	5,755,608	6,205,724	5,550,486	5,480,696	5,907,101	5,484,099
11	3,281,745	4,599,743	4,074,007	3,873,495	4,238,840	4,046,632
12	4,976,023	4,147,693	2,730,499	1,955,339	3,236,157	2,404,990
13	606,208	716,232	620,737	765,089	438,245	717,847
14	809,139	676,763	622,411	566,255	718,123	566,319
15	1,388,804	1,592,359	1,276,887	1,316,086	1,420,031	1,236,785
16	854,870	498,638	643,617	456,080	583,421	526,292
17	56,714,517	48,860,281	45,780,455	43,859,208	44,273,030	45,540,160
18	632,253	628,759	635,244	664,918	596,704	586,909
19	53,115,508	41,362,538	39,522,545	40,715,751	46,514,048	40,337,627
20	2,074,712	1,631,502	1,922,026	1,950,699	1,625,207	1,947,560
21	15,066,385	13,085,820	13,297,884	12,466,131	14,388,466	11,295,405
22	60,928,845	46,140,459	36,219,123	47,880,004	50,002,872	48,654,637
23	7,993,352	7,018,019	5,918,219	6,455,724	5,767,307	6,676,291
24	10,530,082	10,646,905	10,991,701	11,090,796	10,448,977	10,922,357
25	382,539	411,103	253,547	315,934	227,261	364,463
26	42,996,644	37,274,070	37,470,315	35,787,863	41,969,955	38,956,988
27	22,674,714	20,111,208	17,348,373	15,427,556	22,193,204	20,284,110
28	90,964,502	64,483,109	67,200,143	65,849,822	67,707,625	64,666,315
29	41,041,055	36,656,401	35,855,911	33,563,847	34,140,653	34,812,904
30	269,873	282,022	404,386	342,072	302,655	168,795
31	1,026,846	1,316,999	1,224,717	1,588,390	1,348,366	1,472,197
32	23,593,694	21,538,930	20,944,217	19,363,765	22,829,533	20,937,201
33	920,352	1,064,709	797,443	954,982	1,105,655	1,128,038
34	11,962,230	12,818,042	13,737,060	12,709,187	12,851,920	13,529,066
35	297,620	481,370	256,990	324,321	564,322	311,291
36	17,250,001	9,538,193	18,821,525	8,820,918	16,878,214	8,554,101
37	4,629,061	3,725,369	3,516,780	3,318,868	3,388,628	3,153,745
38	1,013,979	925,528	738,406	793,161	831,936	713,903
39	1,219,695	1,032,691	980,997	829,038	1,181,922	1,170,671
40	208,403	198,544	292,355	191,144	193,173	314,840
41	13,884,495	12,620,212	14,227,648	11,611,208	17,427,965	11,297,278
42	3,523,868	3,785,409	4,664,676	4,965,039	2,993,639	3,548,759
43	268,463	211,378	168,061	315,092	178,225	255,414
44	1,399,819	913,833	799,173	860,866	1,070,376	892,558
45	1,926,690	1,828,349	1,843,786	1,627,433	1,964,758	1,476,665
46	55,431,482	46,718,316	47,696,438	61,364,035	44,999,583	41,346,169
47	3,895,772	3,013,585	2,962,604	2,738,083	3,375,846	3,709,018
48	715,017	580,844	283,717	429,699	382,525	378,755
49	3,435,581	2,757,190	2,846,122	2,197,800	2,942,004	2,131,612
50	2,800,476	2,752,281	2,326,658	2,134,931	2,856,520	2,454,452
51	274,567	290,433	334,767	365,729	304,400	210,068
52	274,567	290,433	334,767	365,729	304,400	210,068
53	274,567	290,433	334,767	365,729	304,400	210,068
54	274,567	290,433	334,767	365,729	304,400	210,068
55	274,567	290,433	334,767	365,729	304,400	210,068
56	274,567	290,433	334,767	365,729	304,400	210,068
57	274,567	290,433	334,767	365,729	304,400	210,068
58	274,567	290,433	334,767	365,729	304,400	210,068
59	274,567	290,433	334,767	365,729	304,400	210,068
60	274,035,002	243,874,809	250,537,833	251,295,593	252,838,914	255,653,739
	5,546,390	2,581,742	2,734,408	2,328,555	2,737,276	2,273,850

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2	44,279,998	37,577,717	39,427,328	35,497,630	41,481,081	38,407,263
3	270,911,450	233,704,128	204,448,074	188,574,653	240,543,735	193,046,278
4	224,408,500	210,289,477	202,488,907	197,539,578	207,682,893	206,904,527
5	5,149,501	5,285,267	4,552,705	4,628,451	4,504,070	5,248,803
6	6,853,614	7,253,024	6,064,054	5,885,275	7,055,254	6,153,164
7	625,625	490,521	451,599	471,486	618,659	644,362
8	7,582,535	5,554,228	5,422,035	5,972,447	5,508,881	5,917,684
9	3,263,261	4,115,248	4,082,327	4,451,627	3,789,871	5,558,824
10	1,198,425	1,074,077	1,039,885	1,223,468	1,071,955	1,361,655
11	192,373	269,649	230,033	284,855	267,516	236,732
12	70,616,742	64,309,542	53,315,614	57,620,472	64,600,409	63,003,117
13	920,103	810,073	1,096,085	561,480	663,298	475,760
14	25,312,673	20,741,251	20,058,332	18,885,920	22,252,135	22,209,875
15	3,963,689	3,371,928	2,655,542	2,651,659	3,186,249	3,385,131
16	66,893,597	56,970,686	46,273,466	44,844,058	60,915,573	52,549,633
17	216,072,958	174,465,605	147,677,113	162,952,965	153,581,865	172,477,043
18	3,952,384	4,978,236	5,900,684	6,034,993	3,904,927	8,607,256
19	9,461,593	10,804,801	9,439,478	8,234,989	11,909,513	6,935,588
20	7,597,806	7,292,956	7,421,193	6,708,212	7,550,723	6,924,843
21	217,444	123,678	266,064	135,041	228,776	147,907
22	3,200,373	2,742,004	2,651,853	2,538,331	2,574,334	2,424,577
23	30,012,672	29,001,569	33,403,969	26,020,289	38,386,665	24,499,876
24	3,203,975	2,401,845	2,566,605	2,550,853	2,297,785	2,591,060
25	1,139,772	1,073,833	1,052,481	1,168,467	1,163,659	1,192,375
26	149,084	156,294	245,170	276,904	219,650	228,696
27	14,581,318	15,002,469	14,105,599	14,024,160	13,378,542	14,228,668
28	5,674,905	4,265,353	4,278,494	3,777,613	5,378,030	4,134,508
29	147,823,275	139,596,706	154,799,850	129,223,977	156,818,828	129,540,977
30	7,202,959	6,636,298	5,057,699	5,497,215	8,210,123	5,295,848
31	1,427,450	1,215,421	1,295,520	1,046,827	1,308,168	1,085,230
32	1,274,578	1,180,969	625,855	909,919	1,021,589	950,983
33	2,240,316	2,136,961	1,567,257	2,673,170	1,763,702	2,869,825
34	3,184,957	2,654,498	2,365,448	1,814,963	2,550,500	2,097,201
35	2,621,843	3,002,298	3,063,454	2,823,603	3,357,214	3,205,240
36	169,259	167,027	183,145	199,038	117,671	171,657
37	36,984,027	21,439,926	25,096,658	22,724,573	28,004,692	19,935,178
38	22,386,449	21,422,437	19,058,447	17,604,808	18,803,335	22,988,334
39	2,559,019	1,983,626	1,576,711	2,242,558	1,922,504	1,968,736
40	58,948,194	50,117,575	49,158,170	46,504,045	48,494,469	42,162,377
41	21,265,559	17,526,529	16,895,671	16,282,364	17,686,153	15,445,051
42	2,094,762	1,983,477	1,631,766	1,916,951	1,780,449	2,086,014
43	5,557,390	5,406,199	5,524,020	4,957,048	5,053,109	5,550,196
44	103,374,133	89,937,358	117,651,460	118,328,689	110,511,466	84,414,829
45	3,123,046	1,760,433	1,587,006	1,800,680	1,829,341	2,407,442
46	128,951,152	131,488,062	119,992,423	125,285,422	129,378,434	117,092,459
47	109,980,589	85,557,504	88,149,164	89,153,228	87,473,842	91,535,436
48	16,608,312	13,854,940	13,665,077	11,956,252	13,811,602	14,038,641
49	1,175,495	847,827	859,930	904,006	1,007,193	996,154
50	10,998,943	11,644,791	11,711,103	10,725,548	11,319,914	11,503,980
51	1,140,335	1,105,044	904,839	807,154	965,535	824,566
52	1,664,149	1,077,219	1,076,789	1,082,214	1,642,357	1,088,196
53	15,778,187	14,621,586	13,963,188	12,577,024	15,330,258	12,239,420

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2	9,950,059	9,441,607	8,763,611	8,163,354	10,537,640	8,042,306
3	2,612,908	2,939,965	2,262,794	2,108,167	1,998,882	2,069,558
4	2,567,434	3,140,627	2,635,587	2,315,424	2,755,189	2,375,702
5	3,002,768	2,325,738	2,356,713	2,338,804	2,327,205	2,700,435
6	989,615,356	856,307,649	834,538,875	904,651,333	810,048,935	807,659,788
7	437,960	411,049	651,993	503,301	502,367	129,021
8	3,775,083	2,433,270	2,388,252	2,432,226	2,959,801	2,689,115
9	2,588,301	2,645,372	2,911,811	2,741,475	2,349,209	2,650,631
10	12,375,036	11,195,336	9,895,540	10,282,844	10,662,685	10,719,994
11	4,673,060	4,530,344	3,828,163	3,478,792	4,427,717	5,187,908
12	11,574,665	11,651,263	11,209,693	10,609,110	11,624,062	11,910,661
13	3,947,495	3,349,445	3,185,076	2,942,915	3,211,182	3,212,568
14	2,621,125	2,317,172	2,199,460	2,318,761	2,500,744	2,517,648
15	1,345,182	1,435,753	1,991,299	1,656,397	1,313,514	1,509,360
16	2,698,348	2,355,543	2,155,919	2,388,716	2,159,192	2,296,370
17	2,226,615	2,082,661	1,813,001	2,119,201	1,928,708	1,835,838
18	11,253,740	8,883,156	10,179,626	8,867,335	8,334,642	10,252,054
19	1,953,443	1,582,742	1,694,584	1,638,098	1,758,085	1,576,208
20	9,162,906	9,265,097	7,624,741	7,972,111	8,236,653	8,514,949
21	31,531,948	36,007,763	34,360,561	36,239,746	38,033,987	28,310,273
22	20,709,474	18,602,536	18,724,229	18,797,965	19,387,640	18,036,341
23	8,258,933	6,779,937	6,551,948	6,392,028	6,557,772	7,226,158
24	1,336,410	1,376,788	1,273,823	1,421,573	1,117,675	1,457,505
25	72,237,576	70,755,310	82,530,644	74,392,650	73,797,920	67,150,626
26	1,232,346,505	1,088,795,048	1,172,907,765	1,102,600,004	1,177,470,922	1,045,820,843
27	16,728,359	15,448,085	17,906,686	14,811,284	16,863,752	15,912,663
28	168,673,239	167,053,895	170,263,957	157,377,177	175,065,221	152,868,496
29	16,604,452	10,971,089	10,599,864	11,041,096	10,397,883	9,962,388
30	1,935,897	1,510,195	1,563,347	1,792,435	1,451,648	1,632,149
31	9,738,497	8,794,168	9,147,432	8,404,276	8,787,200	8,970,533
32	873,610	635,918	626,981	561,116	468,526	617,341
33	31,337,324	27,508,722	32,708,882	28,203,450	31,492,575	26,403,702
34	1,457,183	1,341,584	1,167,776	1,208,454	1,314,827	1,214,510
35	5,043,809	4,200,876	3,830,601	4,441,168	4,491,129	3,753,637
36	277,663	522,703	316,791	318,939	505,644	336,187
37	223,545	167,044	217,290	168,536	223,358	171,337
38	446,072,026	371,675,350	408,118,282	384,973,430	391,908,497	411,786,141
39	1,606,766	1,125,951	1,072,626	1,089,527	913,239	1,314,032
40	3,793,252	2,438,751	2,257,008	2,053,504	2,660,693	1,875,502
41	48,455,591	35,764,765	55,524,777	43,703,075	39,429,268	39,088,187
42	4,834,267	4,061,566	4,649,111	3,958,911	4,550,209	3,866,256
43	23,708,911	20,481,281	24,441,684	23,216,195	20,541,034	23,927,066
44	13,627,744	13,312,404	13,411,242	12,354,226	15,226,767	12,728,114
45	397,248	343,153	336,431	349,987	356,524	419,808
46	1,034,752	1,167,109	1,347,334	1,413,704	1,348,760	1,390,544
47	17,537,803	17,740,082	15,540,996	15,244,148	18,070,121	16,485,516
48	215,215	177,151	121,428	185,983	137,020	173,245
49	64,065,725	54,270,113	39,869,718	49,629,415	59,073,338	50,933,286
50	22,611,420	18,182,208	16,464,070	14,005,603	16,854,827	14,668,537
51	1,972,883	1,633,497	1,842,135	1,972,536	1,787,258	1,876,758
52	316,760	269,683	303,452	352,815	305,147	394,678
53	34,210,949	27,696,204	31,675,356	26,920,906	24,388,148	28,791,947

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2	4,244,855	4,262,918	4,395,677	4,032,136	5,069,622	3,075,081
3	138,590	150,083	211,731	316,367	190,657	143,870
4	133,013	135,019	123,981	111,534	130,838	118,929
5	6,354,940	6,109,452	5,588,537	5,119,456	5,939,929	5,630,822
6	1,601,923	1,506,153	1,299,865	1,189,032	1,384,582	1,151,529
7	3,399,054	2,309,344	2,314,925	2,232,032	2,141,411	1,698,008
8	653,676	505,614	303,076	449,115	790,500	308,862
9	7,895,472	7,691,277	7,874,848	7,786,713	7,044,609	8,047,308
10	2,929,536	2,368,070	2,645,511	2,397,632	2,555,542	2,531,333
11	2,361,314	2,241,903	3,806,707	3,123,465	1,887,072	1,933,360
12	137,572,445	123,370,866	104,777,828	113,927,063	128,468,592	117,676,835
13	454,755	301,635	450,801	261,364	340,402	208,695
14	2,098,514	1,903,844	1,919,195	2,135,250	1,646,433	1,865,449
15	177,752	204,601	219,786	176,994	188,649	207,465
16	51,080,770	54,219,913	53,894,938	46,176,199	54,913,270	50,457,944
17	1,021,105	666,538	697,175	494,769	838,202	702,895
18	2,680,014	2,109,316	1,872,184	2,039,588	2,540,750	1,913,412
19	2,122,193	2,231,504	2,223,668	2,594,166	2,183,164	2,504,617
20	45,568,311	41,331,754	43,943,369	39,874,342	41,924,498	44,803,125
21	229,246	200,306	177,725	144,072	212,198	152,287
22	824,932	850,892	1,004,119	962,844	679,836	581,675
23	7,690,388	8,004,957	6,799,945	7,139,969	7,309,112	7,537,224
24	12,694,628	10,767,383	12,535,693	12,041,182	10,613,493	10,436,142
25	199,778,257	224,186,648	205,931,750	195,017,224	202,966,763	203,190,425
26	1,862,306	1,713,222	1,473,963	1,425,269	1,637,476	1,497,625
27	28,136,215	32,839,101	38,050,258	29,016,935	32,686,089	29,167,307
28	3,058,495	2,363,263	2,262,452	2,094,336	2,399,284	2,268,299
29	7,771,735	6,764,697	7,892,666	7,342,639	7,510,230	5,899,799
30	6,507,079	7,472,227	6,504,231	7,042,885	5,816,837	6,125,228
31	1,596,024	1,372,442	1,642,178	1,491,680	1,322,389	1,407,468
32	1,336,388	980,454	982,643	1,072,198	1,603,414	813,622
33	3,526,776	2,940,554	2,441,588	2,461,949	3,413,989	2,569,392
34	1,822,839	1,719,820	1,728,051	1,614,154	1,733,452	1,552,697
35	10,414,111	10,723,215	9,902,466	8,474,449	9,061,105	10,155,740
36	5,241,881	3,920,520	4,121,767	3,953,330	4,031,433	3,942,468
37	881,253	702,635	612,440	659,357	747,849	634,667
38	77,608,969	59,406,299	52,203,754	54,068,128	67,369,392	54,292,528
39	260,977,221	263,900,536	250,754,768	257,258,255	255,368,008	241,185,776
40	5,183,719	4,153,726	3,948,628	3,654,682	4,720,646	3,818,591
41	50,016	141,292	74,920	91,454	77,553	67,981
42	2,409,101	3,448,022	3,613,047	3,962,147	3,031,566	3,820,623
43	74,508	82,678	43,845	26,654	37,543	70,688
44	1,039,948	947,193	935,315	915,557	919,885	948,584
45	3,071,412	2,569,579	2,406,716	2,129,100	2,606,385	2,188,156
46	550,348	441,430	337,891	326,866	428,937	380,067
47	1,081,987	895,430	916,515	674,986	1,267,163	931,490
48	8,669,896	7,655,726	7,543,701	7,803,656	8,587,303	8,328,937
49	704,788	435,599	444,049	476,009	489,011	316,172
50	1,981,598	2,469,386	3,282,850	3,161,565	2,192,997	2,765,632
51	1,674,384	1,604,552	1,459,739	1,270,452	1,613,232	1,358,392
52	7,960,977	7,602,795	6,758,914	6,304,264	7,345,852	6,400,969
53	197,835,263	174,042,250	166,523,933	162,133,405	187,398,208	165,289,088



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2	501,127	327,624	269,012	208,026	218,223	265,307
3	1,169,104	1,225,278	1,044,684	1,046,175	1,137,371	971,618
4	2,185,572	1,728,939	1,607,659	1,337,067	2,479,971	2,330,249
5	34,041,076	24,367,627	37,059,555	20,702,392	33,128,773	25,997,381
6	7,211,451	8,091,142	10,147,309	9,119,815	8,708,597	7,828,297
7	2,579,355	2,052,940	2,112,915	2,167,906	2,138,189	1,802,625
8						
9	512,888,391	459,007,916	405,559,639	417,557,740	491,067,085	450,571,399
10	18,010,364	13,608,163	13,539,978	13,099,159	14,582,660	11,463,103
11	413,315	590,200	660,769	431,814	506,684	544,362
12	38,335	111,812	72,987	64,569	124,461	32,397
13	323,860	168,905	154,749	132,083	187,005	202,556
14	5,454,850	5,667,740	6,327,583	5,016,879	6,051,224	5,581,400
15	8,823,040	6,793,386	7,330,379	5,730,249	6,555,697	5,410,116
16	200,480	188,368	162,758	227,724	157,802	235,782
17	113,300,220	84,397,269	85,364,517	76,245,601	87,511,436	74,742,858
18	514,106,543	442,601,870	392,369,865	357,614,123	453,370,459	446,649,783
19	6,244,517	4,881,425	4,206,963	4,106,930	4,835,400	4,772,622
20	7,962,695	7,129,778	6,395,181	5,923,785	7,045,337	6,307,032
21	32,460,447	29,890,623	29,026,300	29,635,277	28,594,025	27,512,390
22	842,240	664,332	525,392	471,476	495,174	766,382
23	8,544,493	9,629,524	11,429,011	7,392,280	12,725,775	7,800,905
24	302,461	269,847	316,137	321,432	319,541	245,357
25	422,824	505,777	427,925	174,393	417,602	415,677
26	15,003,054	12,866,266	11,184,749	12,933,593	11,729,526	11,006,551
27	4,215,033	5,003,869	1,638,613	5,689,248	3,615,293	3,676,993
28	5,406,364	5,014,582	4,781,362	5,519,702	4,829,466	5,572,269
29	595,967,173	524,697,944	483,479,444	480,529,103	515,248,249	493,872,955
30	2,360,635	1,733,013	1,837,271	1,610,015	2,082,487	1,789,044
31	3,427,160	3,025,075	2,967,537	2,394,504	2,842,261	2,610,409
32	1,199,826	1,235,959	1,509,285	1,163,725	1,108,214	1,196,473
33	202,212,388	187,361,019	176,221,961	183,898,809	178,789,766	182,339,208
34	391,743	335,922	323,563	303,481	326,065	359,123
35	9,117,169	8,238,034	9,331,249	8,991,736	9,108,045	9,541,082
36	1,738,211	1,561,405	1,275,948	1,372,299	1,389,192	1,661,742
37	179,109,697	147,840,335	168,518,189	131,397,969	183,458,463	139,543,409
38	3,274,781	2,331,286	2,714,429	2,186,887	2,896,236	1,993,638
39	2,368,074	1,979,162	1,638,136	1,534,471	1,876,217	1,840,728
40	2,329,174	1,676,274	1,651,465	2,000,239	2,098,704	2,040,921
41	2,173,640	2,189,962	2,138,464	1,941,877	2,286,026	2,025,572
42	5,671,528	4,330,146	4,619,531	4,325,630	4,702,169	4,407,857
43	2,008,079	2,051,165	2,098,051	2,114,356	2,095,626	2,103,919
44	22,619,266	16,215,830	14,712,015	13,795,857	15,567,537	15,427,303
45	90,640	219,648	223,182	180,117	208,633	200,208
46	15,452,669	19,961,685	19,398,692	18,714,412	24,955,576	22,791,115
47	21,619,862	17,272,350	19,680,478	18,821,185	17,857,019	19,978,417
48	38,502,272	37,340,790	33,263,947	34,417,215	39,015,787	34,125,404
49	1,276,544	1,457,545	1,284,544	1,109,071	1,202,753	1,237,931
50	941,291	781,951	1,126,061	1,087,749	815,508	844,383
51	4,739,184	3,176,627	2,586,480	3,742,312	2,932,534	2,949,652
52	1,239,071,585	1,121,285,534	1,132,972,007	1,101,216,893	1,080,141,017	1,186,355,558
53	1,029,424	1,083,541	1,028,140	741,111	866,160	756,691
54	2,994,007	2,445,351	2,790,491	2,270,555	2,456,611	2,331,029

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2	55,566,661	49,987,762	47,561,484	45,712,614	46,293,363	46,237,434
3	6,230,639	6,287,417	6,050,976	5,634,985	6,454,665	5,736,479
4	21,142,320	16,321,173	14,461,233	12,761,898	15,578,127	14,338,468
5	748,190	619,767	589,112	521,908	664,749	590,120
6	5,280,143	4,501,294	5,343,420	5,184,433	4,919,695	4,505,949
7	218,630	92,305	55,951	63,964	69,164	128,762
8	2,298,778	1,573,584	1,444,834	1,330,292	1,378,858	1,528,996
9	6,199,570	5,516,465	4,488,756	4,822,990	4,928,914	5,074,898
10	599,661	579,331	550,302	823,226	535,647	637,016
11	49,522,234	38,826,976	41,014,428	40,510,743	40,321,558	42,020,252
12	2,363,614	1,761,983	1,640,331	1,724,457	1,620,569	1,581,584
13	95,179,014	85,153,112	78,087,477	79,197,974	93,628,457	78,654,052
14	37,859,500	35,385,374	32,078,153	37,062,706	32,700,535	33,781,335
15	504,581	110,736	182,403	98,704	229,491	123,218
16	126,028,820	132,449,423	125,064,630	125,087,108	130,060,375	121,004,506
17	24,555,058	22,565,856	24,303,608	24,567,009	20,791,446	22,031,936
18	35,333,500	39,378,167	48,057,748	46,510,518	39,349,912	43,069,847
19	163,935	255,595	156,504	162,472	351,757	127,103
20	7,661,265	7,022,926	6,915,001	7,202,176	6,907,279	7,047,065
21	67,495,815	66,403,866	83,284,340	78,499,352	57,409,033	59,497,304
22	1,286,753	1,063,555	1,135,473	913,022	1,006,245	942,709
23	1,890,628	2,254,287	1,971,562	1,987,406	2,386,787	2,127,483
24	4,455,713	5,082,844	3,896,662	3,743,556	3,562,900	4,063,755
25	2,785,273	2,143,313	2,658,896	2,702,971	2,668,221	2,725,220
26	16,631,846	13,506,395	14,035,351	13,764,364	12,305,356	13,932,738
27	111,343,554	102,577,387	100,224,895	102,926,278	100,758,439	99,563,355
28	22,286,135	17,063,448	15,279,008	16,074,198	16,787,341	14,657,628
29	24,777,419	25,155,584	24,252,127	21,718,735	26,337,082	21,165,617
30	917,152	1,230,205	924,876	988,395	1,190,733	1,018,747
31	115,957,569	111,442,102	111,607,140	115,542,085	109,326,025	106,113,911
32	4,964,286	4,402,424	3,254,307	3,279,678	3,781,045	3,411,085
33	24,656,898	20,460,328	17,891,110	20,505,091	20,808,369	16,682,230
34	6,256,121	6,016,442	6,811,104	6,934,084	5,378,427	6,700,041
35	24,961,288	21,687,117	19,961,643	19,266,392	27,158,563	21,319,927
36	9,377,928	9,386,620	8,668,012	10,525,016	9,275,322	10,301,218
37	156,232	68,731	66,903	77,679	222,400	81,166
38	52,819,543	53,172,332	49,240,492	47,412,066	52,524,547	49,685,764
39	5,341,842	4,845,675	4,790,578	4,253,007	4,848,144	4,598,660
40	21,231,871	19,615,195	20,226,637	20,098,578	19,853,096	18,759,631
41	39,607,295	37,483,859	29,408,124	33,839,626	32,775,573	32,373,988
42	779,945	638,182	818,716	732,195	687,367	730,536
43	7,878,321	9,723,992	8,392,809	8,607,651	9,222,160	7,826,322
44	1,232,104	1,612,501	1,633,434	1,237,724	984,479	1,708,586
45	190,715,893	158,328,375	137,237,924	142,990,704	140,653,795	157,334,669
46	3,073,438	3,368,114	2,660,662	2,148,883	2,922,616	2,520,062
47	795,980	733,308	781,583	881,960	522,731	641,352
48	2,147,948	2,087,047	2,509,044	2,263,490	2,384,188	2,140,470
49	425,566	633,113	469,793	649,976	479,723	610,647
50	252,144	227,866	272,142	191,016	391,626	192,752
51	73,734,916	71,208,528	78,078,988	75,261,369	69,192,531	73,732,707
52	979,674	907,927	1,515,478	1,457,112	1,031,283	1,062,218
53	5,696,665	5,831,566	5,358,235	5,494,488	4,708,940	5,241,784

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2	339,741	253,210	338,451	215,510	286,977	314,756
3	359,682	367,921	334,970	352,064	317,563	353,831
4	1,581,005,185	1,432,541,334	1,218,820,580	1,286,258,383	1,477,305,823	1,375,947,231
5	4,598,985	3,927,981	3,916,734	3,942,730	3,756,399	3,591,163
6	434,294	350,541	339,774	360,450	410,093	324,263
7	32,870,553	30,864,922	29,379,638	29,743,255	28,477,562	30,488,363
8	1,455,185	1,364,360	1,113,534	954,696	1,409,685	1,022,536
9	5,896,186	3,811,083	3,405,091	3,822,081	4,337,626	3,001,073
10	2,520,221	1,973,043	1,521,944	1,734,417	2,071,848	2,070,859
11	3,056,016	3,427,790	4,012,846	4,180,621	2,583,649	3,399,883
12	15,851,624	12,643,777	13,456,184	15,281,395	16,137,903	15,568,375
13	6,469,453	5,337,611	5,758,690	4,071,756	6,077,046	4,826,569
14	46,562,669	36,485,440	31,831,770	33,104,955	42,895,285	37,444,359
15	443,113	680,930	818,063	885,318	741,542	868,461
16	2,227,584	1,847,793	1,578,656	1,418,485	2,062,968	1,589,564
17	41,420,891	34,080,237	35,341,625	29,471,656	36,056,617	32,378,323
18	7,184,678	5,520,427	6,234,352	5,387,113	5,723,956	5,862,931
19	15,264,614	13,473,782	13,042,696	12,603,978	11,838,284	12,842,337
20	96,467,683	77,440,364	78,143,809	75,727,478	79,810,545	75,756,799
21	1,349,113	946,732	879,027	612,691	944,812	809,429
22	26,793,190	23,385,117	21,543,766	21,267,199	23,536,208	22,398,093
23	492,167	447,180	648,386	381,460	394,330	495,427
24	100,659	101,423	144,635	97,626	117,815	127,658
25	284,199	209,237	242,537	220,093	269,627	234,432
26	15,649,889	13,209,170	11,843,088	13,750,470	14,152,947	13,521,207
27	13,744,229	10,234,591	9,932,837	9,839,052	9,756,448	10,303,735
28	14,622,610	14,394,869	13,192,985	14,374,617	16,011,213	13,243,226
29	216,169	168,130	163,842	132,120	159,135	159,558
30	2,778,331	2,161,531	1,932,252	1,799,964	2,309,868	1,748,624
31	397,804,891	322,207,796	309,071,567	274,381,890	317,648,916	328,548,397
32	639,379,174	501,564,044	472,433,327	462,538,764	542,594,716	527,762,322
33	328,622	699,559	448,257	755,447	698,978	359,099
34	2,265,067	3,248,143	3,354,797	3,143,848	2,847,512	3,271,071
35	6,928,514	5,804,799	5,145,801	5,316,606	5,694,520	5,530,675
36	697,722	497,030	542,442	1,502,850	645,719	342,235
37	6,957,630	6,152,341	5,980,394	5,599,979	5,427,581	5,432,283
38	1,674,480	1,496,367	1,508,283	1,659,181	1,613,541	1,553,959
39	413,723	297,236	215,091	217,463	329,875	272,861
40	872,177	974,347	967,447	567,377	937,236	697,361
41	522,041	462,817	398,490	293,910	391,709	464,023
42	76,930,641	61,000,447	61,171,890	44,557,426	63,237,824	55,813,819
43	191,347,856	184,750,166	198,063,029	170,209,816	172,911,761	166,092,275
44	770,377	639,625	800,453	782,341	686,583	784,724
45	324,565,165	201,117,416	172,676,895	199,246,049	205,491,421	185,386,350
46	11,245,216	9,768,740	10,217,914	9,440,128	10,077,173	10,314,788
47	1,895,431	1,242,539	1,830,848	1,809,563	1,803,759	1,602,545
48	2,352,472	1,011,351	1,204,356	1,236,740	1,162,939	1,306,584
49	155,009	87,378	121,300	120,363	120,695	72,430
50	29,705,080	26,698,551	28,640,681	26,537,650	27,331,844	28,685,673
51	177,305	187,342	164,253	180,557	120,393	191,273
52	1,922,543	1,826,466	1,653,975	1,255,331	1,784,575	1,510,882
53	2,280,422	1,668,425	1,558,253	1,509,768	1,929,246	1,696,505

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2	616,836	466,274	378,385	391,535	526,545	378,204
3	123,352	156,598	175,353	171,728	138,673	175,525
4	7,519,503	5,827,115	4,840,126	5,560,647	6,393,381	6,360,509
5	1,084,061	723,039	543,132	754,748	735,565	686,630
6	18,783,423	14,039,640	12,265,639	12,677,496	13,893,469	13,210,511
7	75,806,686	106,673,142	86,368,501	101,028,678	108,931,086	81,396,722
8	9,218,105	7,805,931	6,977,030	6,319,619	7,343,359	6,930,920
9	3,288,381	2,551,937	2,733,140	2,058,229	2,920,047	2,613,477
10	37,116,126	33,728,490	34,640,907	31,354,777	35,835,509	33,663,697
11	6,317,103	5,433,108	6,375,669	6,008,854	6,049,126	5,901,073
12	712,913,910	618,285,825	546,815,933	551,639,926	595,539,101	579,426,543
13	3,595,328	3,771,737	3,531,072	3,473,368	3,018,999	3,029,295
14	902,978	606,530	632,670	654,457	710,302	647,739
15	10,747,326	8,845,382	8,169,439	8,120,891	8,741,188	8,441,423
16	8,504,926	7,252,310	5,739,023	5,485,640	6,457,306	5,897,803
17	1,152,872	1,101,398	1,089,800	1,344,370	1,179,931	1,290,335
18	7,376,801	5,544,859	5,257,014	5,326,202	5,530,077	5,156,903
19	933,063	628,473	450,181	418,034	468,072	359,037
20	3,212,682	2,544,693	2,590,774	2,314,092	2,631,663	2,409,583
21	16,552,326	16,881,819	16,126,334	14,091,563	16,069,800	15,319,994
22	19,411,299	18,587,124	25,860,722	19,965,125	17,334,526	21,521,850
23	39,372,091	39,260,724	34,927,950	38,766,099	38,245,096	35,841,055
24	64,372,772	62,734,793	72,803,214	70,426,454	70,056,735	67,893,721
25	19,441,270	15,047,998	15,963,155	15,764,124	14,407,686	16,926,630
26	3,547,544	2,826,699	4,351,637	3,501,086	3,622,011	4,724,784
27	863,331,183	696,464,666	747,242,279	643,408,528	725,047,279	659,618,941
28	9,198,811	9,709,097	9,862,369	10,854,529	9,606,166	9,356,043
29	3,009,900	2,846,341	2,541,488	2,895,607	3,084,528	2,847,160
30	26,425,294	25,805,432	22,479,954	22,974,694	28,457,602	22,788,356
31	16,779,690	17,316,539	15,534,613	14,284,636	17,162,789	14,076,560
32	34,881,864	30,401,477	26,713,414	27,925,823	30,557,796	28,378,785
33	6,073,324	4,976,439	5,150,071	4,618,135	5,442,391	4,353,052
34	203,700	138,904	175,159	142,551	113,836	163,689
35	490,207	633,530	859,213	1,083,134	357,302	636,374
36	3,558,969	3,377,275	2,141,418	2,122,607	2,892,865	2,897,048
37	490,952	546,629	449,411	529,431	559,064	517,693
38	853,426	826,695	924,748	778,586	1,068,103	727,103
39	509,428	439,852	405,072	505,503	366,145	355,696
40	308,907	460,726	450,910	449,630	363,538	428,198
41	277,367	222,088	136,304	134,095	230,358	158,340
42	1,187,368	1,228,545	1,665,900	1,162,005	1,256,078	1,116,858
43	1,084,098	1,072,713	1,233,073	991,196	950,513	1,085,434
44	33,245,036	34,139,107	43,200,277	43,075,355	37,525,137	33,559,811
45	560,279	739,565	916,192	934,434	762,148	871,312
46	855,220	794,984	583,981	484,015	966,403	734,752
47	318,820,392	276,303,061	264,808,058	240,454,862	291,680,846	246,340,069
48	128,229	67,817	170,620	84,191	114,423	129,923
49	3,489,873	3,945,135	4,168,641	4,497,031	3,067,036	2,764,456
50	26,431,520	26,681,274	31,076,562	23,408,604	32,916,388	34,596,343
51	78,689	92,186	78,956	90,644	73,469	145,055
52	91,306	132,420	97,947	121,778	167,521	119,169
53	183,333	182,108	197,929	173,235	192,870	168,687

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2	678,295	798,798	699,994	633,049	666,262	545,887	
3	1,341,027	1,267,264	1,554,514	1,431,675	1,035,566	1,472,219	
4	100,761,978	87,096,385	87,365,112	81,046,292	94,208,975	78,740,483	
5	134,666,522	108,893,430	89,734,427	81,045,863	128,668,401	80,469,473	
6	6,653,759	6,912,344	7,176,654	6,353,002	8,401,164	5,836,540	
7	17,387,449	17,072,285	16,921,083	19,922,561	16,375,662	18,089,891	
8	171,034,749	165,488,551	156,424,525	165,999,761	163,478,894	141,191,429	
9	6,233,103	4,808,595	3,895,931	4,053,252	4,817,034	4,354,599	
10	1,234,972	1,014,259	898,791	649,274	1,024,704	808,461	
11	2,141,635	1,945,268	1,783,809	1,610,087	2,250,282	1,602,111	
12	1,431,283	1,142,226	713,343	583,760	942,022	711,714	
13	1,023,102	908,722	813,932	848,568	954,235	903,366	
14	8,864,871	10,210,682	15,853,023	8,021,241	8,953,467	11,476,168	
15	1,566,762	1,243,453	1,024,067	959,322	1,146,478	1,141,414	
16	96,685,139	89,856,431	82,553,438	72,360,673	97,371,953	82,072,282	
17	775,404	596,845	674,719	449,111	750,801	724,244	
18	99,999	111,227	76,478	69,226	88,176	95,229	
19	282,411,057	266,327,224	289,720,249	254,898,570	289,309,436	255,404,275	
20	227,562	305,906	183,638	253,328	300,215	192,037	
21	8,705,033	7,539,434	5,783,431	6,161,587	7,354,563	6,509,602	
22	12,781,593	11,122,448	10,831,389	9,129,506	10,913,214	9,546,050	
23	10,141,215	8,063,817	5,582,409	6,409,475	7,147,038	6,040,191	
24	122,891	117,232	80,530	77,113	101,166	96,545	
25	298,316,242	263,083,440	262,911,378	258,516,903	261,766,049	263,355,487	
26	31,826,915	23,507,073	22,551,082	25,634,675	23,521,362	25,676,808	
27	118,468,367	116,395,733	113,764,325	102,789,199	115,192,776	108,529,937	
28	7,263,344	7,943,532	8,138,218	5,253,122	7,451,263	6,823,119	
29	364,355	437,722	421,965	408,063	313,110	430,133	
30	1,729,616	1,647,031	1,524,998	1,354,139	1,790,943	1,521,649	
31	1,086,985	807,418	838,651	546,697	735,495	606,533	
32	11,876,690	9,705,710	10,004,266	10,666,213	11,129,635	10,433,866	
33	6,376,041	5,857,726	6,693,613	7,847,192	4,822,086	5,308,924	
34	17,740,092	14,994,581	15,647,355	15,164,292	15,778,184	14,947,718	
35	7,645,076	8,144,007	9,251,696	10,809,973	8,919,724	9,163,657	
36	493,112	512,266	361,281	234,125	431,484	330,803	
37	75,555,723	59,543,150	65,256,967	64,101,263	65,221,499	62,069,045	
38	14,757,992	14,159,876	13,200,270	13,318,786	14,303,044	14,510,551	
39	758,039	744,980	563,751	691,342	602,704	799,077	
40	656,312,995	611,172,558	605,625,310	578,667,005	594,778,747	599,097,648	
41	119,691,293	105,562,641	84,278,654	88,423,155	115,093,426	90,410,965	
42	4,092,896	4,266,137	6,761,255	7,177,727	4,178,284	6,610,828	
43	24,232,255	19,288,148	16,624,168	16,863,870	19,649,985	17,382,488	
44	11,828,250	9,965,759	12,365,956	10,187,461	12,089,351	9,747,205	
45	3,284,759	3,007,652	2,942,408	2,763,171	3,079,758	2,894,561	
46	22,878,675	18,199,937	16,837,759	18,367,968	18,054,071	17,896,664	
47	38,658,807	33,667,578	33,371,610	34,138,049	36,307,040	33,364,063	
48	290,171	149,870	202,214	127,604	249,817	179,348	
49	32,490,468	26,622,989	31,742,830	28,371,951	28,213,911	26,878,493	
50	14,314,668	12,278,635	13,189,822	13,962,739	12,758,815	13,043,760	
51	77,018	101,783	25,356	65,189	60,177	79,734	
52	6,936,908	9,578,385	8,435,564	6,395,863	6,253,109	7,584,866	
53	28,460,405	21,631,176	20,939,149	20,183,650	25,502,711	20,102,335	

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2	6,042,707	5,481,685	4,748,928	4,879,526	4,883,345	5,273,312
3	676,448,256	561,303,066	574,379,456	548,579,284	600,616,842	564,476,722
4	138,253	142,869	151,914	239,112	160,725	154,631
5	7,705,362	10,655,668	10,155,783	10,551,508	11,079,627	9,484,953
6	186,017	342,786	496,402	70,929	268,220	238,394
7	2,216,136	1,700,879	1,497,653	1,505,819	1,702,646	1,651,567
8	265,119	448,306	346,025	479,833	372,946	331,684
9	68,044,574	64,561,866	64,873,501	65,118,539	60,815,504	66,227,578
10	13,926,007	14,412,558	16,819,219	15,304,764	13,013,939	15,642,367
11	1,046,272	586,507	498,399	561,959	617,001	607,159
12	443,275	294,068	320,557	252,951	227,242	323,047
13	1,502,086	1,547,300	1,505,065	1,337,413	1,412,856	1,489,200
14	38,396,787	28,154,729	30,767,150	24,130,124	30,310,699	28,121,472
15	526,396	461,844	497,819	509,932	422,387	499,507
16	3,773,418	2,653,044	3,019,516	2,406,905	2,927,722	2,570,739
17	98,924,660	89,315,581	79,776,124	83,733,476	90,424,827	84,064,063
18	3,474,902	3,185,570	2,710,458	2,714,705	2,814,851	3,447,623
19	920,574	1,388,116	1,918,348	2,276,854	1,305,464	1,381,661
20	2,648,824	2,377,201	1,822,414	2,250,947	1,778,171	2,475,210
21	21,873,631	21,656,674	16,498,781	16,835,409	15,982,718	17,849,392
22	96,723,224	70,844,669	63,021,430	65,579,259	75,900,144	62,045,261
23	2,627,320	2,821,440	2,149,193	2,338,096	2,578,333	2,767,152
24	23,865,165	19,295,606	21,237,074	20,773,080	21,742,317	20,869,530
25	282,332	196,199	60,448	71,098	262,610	91,317
26	553,070	606,941	749,318	674,136	446,827	737,205
27	6,059,248	4,401,396	4,265,060	4,292,363	6,077,247	4,080,616
28	10,876,049	10,033,545	8,709,843	9,740,800	11,516,400	8,116,733
29	25,936,754	27,654,509	35,104,770	33,910,026	33,061,960	22,986,601
30	886,409	600,796	846,746	689,237	837,429	646,269
31	191,023,387	78,539,835	69,360,168	72,185,670	89,550,282	84,291,987
32	1,076,212	1,278,552	1,234,550	888,925	1,206,838	1,131,652
33	3,448,311	3,471,501	3,082,105	2,699,115	4,114,435	3,145,356
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	<b>Water_plus_P_3</b>	<b>Water_plus_P_4</b>	<b>KA_plus_P_11</b>	<b>KA_plus_P_12</b>	<b>KA_plus_P_13</b>	<b>KA_plus_P_14</b>
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3	2,379,993	2,547,091	3,504,615	3,755,643	2,722,195	3,256,850
4	133,136,927	103,528,199	234,310,076	288,121,912	166,523,803	209,009,640
5	4,544,837	4,374,148	7,403,149	8,116,077	5,062,209	6,512,363
6	7,144,729	6,687,224	9,888,185	9,442,273	7,929,001	8,902,599
7	196,138	212,529	670,353	981,750	333,779	440,218
8	81,060,464	68,052,887	115,335,954	126,317,986	97,158,399	109,413,461
9	489,891	234,897	909,606	1,248,129	519,172	743,308
10	10,474,623	9,850,763	12,676,161	13,136,588	11,734,359	12,277,685
11	6,532,318	6,443,004	7,169,131	8,134,049	8,301,320	8,092,859
12	2,825,211	2,709,598	4,492,098	4,758,453	2,848,449	3,312,689
13	29,699,269	28,750,169	31,910,753	36,587,032	32,032,363	29,897,369
14	465,131,781	440,669,964	360,934,665	372,122,571	393,248,056	380,853,600
15	1,996,014	1,747,248	2,574,766	2,309,992	2,206,671	2,429,522
16	1,638,844	1,312,529	2,783,369	2,343,196	1,734,039	2,044,735
17	105,315,133	98,859,120	90,614,719	100,415,780	91,420,340	92,756,416
18	11,767,852	11,767,351	14,937,529	17,258,853	15,395,045	15,800,823
19	38,055,334	38,941,987	31,818,171	34,904,593	36,772,215	35,935,500
20	5,688,884	5,912,319	6,466,212	5,889,924	6,075,288	5,649,215
21	20,723,485	21,507,731	20,845,404	19,151,609	19,593,599	20,965,801
22	1,753,808	1,912,548	2,313,542	2,333,813	2,665,752	2,017,696
23	11,354,855	10,371,886	10,168,027	10,057,621	11,714,274	10,143,713
24	1,398,901	1,030,716	1,542,733	1,565,223	1,808,435	1,461,056
25	781,246	780,734	1,619,041	1,882,778	974,026	1,527,397
26	905,949	973,793	921,605	1,156,685	901,422	1,018,319
27	30,385,080	32,374,194	27,474,962	29,367,703	27,651,873	28,388,738
28	4,217,520	4,348,904	6,669,438	7,691,483	5,433,451	5,850,452
29	32,028,422	30,124,444	26,940,583	26,087,997	28,689,970	26,566,616
30	1,735,689	3,147,978	5,340,265	6,598,953	10,040,445	3,933,394
31	46,885,920	44,152,291	42,962,548	42,737,372	40,812,239	41,200,420
32	69,637,119	64,602,428	63,834,914	67,664,372	62,641,759	68,671,762
33	1,561,160	2,183,258	1,338,761	1,907,728	2,239,736	1,736,735
34	1,258,576	1,299,361	1,118,627	1,234,013	1,138,439	1,211,894
35	162,566,336	180,712,839	148,487,937	156,804,281	151,442,592	150,849,837
36	1,975,157	1,849,135	2,511,214	2,464,451	2,350,709	2,598,780
37	561,229,634	494,942,737	447,110,207	411,873,562	632,321,130	463,135,108
38	126,765	138,894	206,537	180,553	213,375	161,590
39	447,570	584,999	442,366	410,872	335,669	469,096
40	189,667	190,160	262,357	252,161	224,235	219,457
41	1,273,409	799,648	2,110,738	2,383,131	943,166	2,489,608
42	14,170,658	13,554,872	15,559,524	20,175,627	16,484,225	17,982,813
43	12,098,493	13,696,106	15,646,354	14,083,250	13,433,246	12,970,787
44	2,515,669	1,848,306	3,816,914	4,141,411	2,831,293	3,141,819
45	5,404,698	5,563,195	5,392,753	5,632,821	5,633,768	5,576,079
46	8,585,109	8,448,460	8,877,927	8,932,517	9,304,588	9,111,619
47	93,924	159,709	233,339	177,494	276,489	112,041
48	1,070,888	916,193	2,080,625	1,789,548	1,291,802	1,364,895
49	248,750	207,621	228,434	234,718	275,631	216,734
50	1,282,238	1,192,707	1,369,026	1,371,046	1,342,491	1,397,749
51	2,653,913	2,649,522	3,040,301	2,947,840	2,816,424	2,659,380
52	14,848,997	17,230,939	14,278,733	14,645,477	14,356,746	15,147,050
53	1,457,308	2,198,760	1,960,522	1,156,333	1,837,276	1,933,745

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2	285,894,957	297,972,699	273,880,722	289,556,966	272,643,652	281,643,405
3	2,994,913	3,099,940	2,440,243	2,759,760	3,106,688	2,347,734
4	102,646	85,372	102,717	106,027	107,809	86,856
5	17,300,163	14,618,271	15,974,753	17,535,304	18,271,517	16,090,516
6	280,506	283,461	406,690	338,685	370,463	333,636
7	2,272,377	1,283,558	1,427,417	1,394,034	2,557,837	1,651,563
8	58,407	73,322	89,633	79,229	66,765	59,715
9	5,647,237	6,181,798	6,040,276	5,547,217	5,157,879	5,342,096
10	61,741,445	64,678,625	56,106,182	61,231,970	55,140,301	59,965,302
11	35,962,344	33,766,231	33,228,419	34,745,468	33,808,835	35,050,905
12	4,567,977	5,053,637	4,611,002	4,934,726	5,418,741	5,169,657
13	5,559,618	6,010,422	6,100,906	6,116,724	6,207,022	6,380,877
14	849,548	735,316	795,173	690,391	685,752	869,409
15	839,482	990,435	810,741	811,261	938,117	969,894
16	147,273	169,067	179,362	164,866	133,900	151,248
17	644,695	762,682	973,528	496,336	781,528	789,955
18	16,999,775	17,280,572	20,368,995	17,515,801	20,215,280	14,421,929
19	386,349	333,633	331,237	372,367	385,917	330,476
20	717,712	565,838	715,679	760,223	790,566	756,671
21	401,344,758	380,203,058	363,291,272	350,693,275	389,910,846	352,438,210
22	1,153,338	1,028,923	1,014,039	1,074,371	982,086	1,636,632
23	132,628,453	139,229,818	146,296,877	130,589,807	141,744,113	129,728,821
24	32,075,807	35,206,105	29,658,337	33,216,290	31,929,989	33,670,566
25	364,175	403,998	469,241	450,256	412,772	377,145
26	4,460,057	4,978,300	4,310,258	4,893,169	4,679,837	4,252,557
27	73,582,725	75,177,109	65,427,185	72,630,816	67,652,291	67,764,053
28	66,368,635	70,329,911	69,034,586	68,352,626	62,816,848	67,657,233
29	63,625,775	56,846,266	64,244,021	76,248,021	65,269,841	70,877,134
30	25,455,904	21,548,374	23,805,500	22,296,283	23,458,501	23,723,126
31	68,723,408	71,534,298	71,547,112	71,143,800	67,288,717	71,257,661
32	184,692	226,907	212,621	151,016	199,873	165,278
33	3,034,512	3,120,988	3,340,059	3,285,562	3,302,620	3,171,037
34	4,162,540	3,324,473	3,197,883	3,771,302	3,528,901	3,183,696
35	584,615	555,184	450,386	572,356	572,656	466,149
36	73,706	94,606	61,857	66,774	48,805	47,945
37	30,796,124	30,357,173	24,144,584	25,234,908	24,660,107	26,015,532
38	1,766,693	1,580,974	1,730,879	1,887,807	1,717,398	1,576,995
39	22,930,203	22,339,227	15,049,957	17,388,916	18,475,875	19,368,388
40	16,214,423	19,295,495	19,595,223	17,255,503	17,192,496	16,978,674
41	2,135,557	2,560,097	4,137,314	3,845,513	2,678,254	2,930,345
42	22,252,651	21,969,259	24,905,224	26,297,028	22,045,443	25,406,294
43	840,574,546	838,295,475	829,884,128	926,462,171	870,838,767	818,927,008
44	9,977,542	9,846,156	7,699,220	9,211,517	10,448,952	9,505,516
45	64,286,191	57,301,654	39,904,743	46,057,702	49,759,261	50,124,410
46	2,510,145	2,455,009	2,636,355	2,522,277	2,248,155	2,591,058
47	293,313	294,579	330,231	210,754	309,143	324,564
48	1,191,201	1,636,875	1,166,449	826,740	938,891	927,799
49	93,991	91,092	39,477	71,341	98,241	61,835
50	559,291	397,200	533,520	505,454	546,427	448,554
51	102,260,693	106,818,108	100,837,112	103,218,461	96,500,522	104,093,269
52	32,616	33,277	108,368	74,432	112,093	44,722
53	1,035,859	859,316	817,510	904,100	710,889	812,717



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2	2,203,260	2,236,892	2,318,830	2,106,801	2,276,212	2,071,496
3	320,306	267,079	212,153	281,565	187,619	206,535
4	295,172,841	278,998,627	227,621,421	248,636,268	274,675,898	265,285,734
5	362,352	403,771	420,418	343,184	344,008	381,582
6	3,229,277	3,060,789	3,831,108	3,780,714	2,924,685	3,557,560
7	2,880,293	3,678,365	1,564,718	1,586,787	1,781,614	2,024,015
8	6,802,236	6,949,766	7,746,517	7,307,538	7,229,259	7,043,184
9	2,533,954	2,803,714	2,727,037	2,874,266	2,968,296	2,593,267
10	6,682,390	5,968,158	6,213,928	6,604,416	7,324,506	6,406,091
11	2,968,914	2,816,185	2,141,169	2,633,977	2,298,773	2,628,789
12	422,100	615,880	760,028	714,668	657,995	572,322
13	6,590,632	6,644,834	6,750,908	7,543,958	7,311,237	6,906,441
14	680,880	617,863	645,845	461,408	559,645	633,561
15	100,363	97,034	75,945	62,570	45,632	57,077
16	103,499,227	92,254,631	88,480,163	91,426,504	94,981,457	89,015,349
17	924,820	1,191,973	910,496	1,064,866	851,986	1,144,739
18	37,817,268	30,112,209	32,746,763	32,647,303	37,775,139	38,371,073
19	122,764,941	107,095,582	112,084,204	125,874,458	127,391,456	124,234,202
20	16,654,217	21,322,825	21,802,994	24,942,987	32,159,656	20,510,607
21	2,750,375	2,528,663	2,496,065	2,697,657	2,378,341	2,519,028
22	130,949,590	120,578,196	122,978,298	119,957,686	119,165,014	118,135,720
23	7,920,160	8,054,970	9,128,151	8,047,847	8,072,555	8,616,867
24	63,403,266	65,009,721	59,679,765	62,138,717	59,024,442	62,499,112
25	1,967,265	1,770,230	1,363,051	1,721,219	1,346,404	1,545,914
26	195,001	139,636	115,606	97,027	148,305	184,256
27	22,132,330	24,047,932	24,018,583	28,156,579	29,006,738	22,820,982
28	218,264	199,157	205,571	239,926	311,235	214,364
29	2,685,265	2,762,098	2,494,090	2,742,793	2,834,628	2,854,034
30	1,472,153	1,452,830	1,558,753	1,553,674	1,540,082	1,353,271
31	817,907	914,155	700,289	828,996	674,475	847,258
32	1,342,551	1,717,021	1,314,173	1,433,058	1,258,287	1,191,887
33	252,816	268,446	328,120	380,226	254,095	298,693
34	139,717,146	128,736,614	144,954,336	168,316,426	139,292,943	147,742,129
35	1,410,463	1,507,430	1,441,641	1,250,185	1,270,397	1,131,188
36	13,337	20,924	22,719	24,183	14,618	41,029
37	24,310,834	23,717,901	23,944,670	26,466,704	27,500,439	23,590,758
38	56,097,326	58,616,657	57,048,918	54,597,255	55,911,972	51,265,243
39	12,664,369	11,148,912	10,715,423	13,304,623	12,090,524	11,167,311
40	2,984,219	2,974,339	2,586,941	2,874,698	2,577,651	3,352,664
41	21,269,411	19,062,683	20,282,124	23,262,453	20,847,304	22,444,292
42	7,920,513	8,540,857	7,211,980	8,849,167	7,890,852	8,103,973
43	5,190,701	4,962,207	5,365,075	5,695,608	5,991,623	5,122,126
44	12,574,368	13,930,532	14,160,383	15,757,842	8,177,811	8,923,215
45	65,653,474	60,869,039	58,509,923	64,058,870	70,320,441	60,967,186
46	523,072	541,097	445,300	519,755	445,391	459,772
47	27,854,406	30,936,159	25,830,362	29,125,723	30,388,673	27,788,424
48	1,695,842	1,641,811	1,800,973	1,998,227	2,040,699	1,648,516
49	909,073	1,013,254	680,428	825,431	790,647	1,089,842
50	945,081	557,938	963,619	1,020,927	888,588	971,763
51	3,684,072	3,800,566	3,973,312	3,919,969	3,099,268	3,306,032
52	9,095,631	8,652,167	8,834,045	9,262,351	9,502,560	8,932,124
53	309,107	370,049	284,523	385,397	237,118	393,341

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2	98,544	295,347	305,074	202,596	158,944	128,368
3	26,224,307	28,326,008	25,218,093	24,924,828	27,229,038	29,618,712
4	3,574,734	3,444,335	5,088,265	4,969,175	4,551,602	4,634,257
5	45,963,158	46,622,188	43,299,961	52,314,327	51,133,725	39,423,102
6	166,605	124,836	162,010	209,056	163,029	252,889
7	11,123,324	11,339,633	11,901,711	10,817,343	12,687,365	11,721,109
8	16,125	27,344	7,726	4,720	9,443	30,628
9	1,871,636	1,685,949	2,139,307	2,857,652	2,568,102	1,928,330
10	169,487	192,473	117,728	134,706	144,234	159,573
11	460,334	486,700	314,801	615,169	504,805	497,013
12	1,163,862	1,170,906	994,410	1,230,084	1,118,807	1,073,379
13	243,277	259,260	240,867	236,501	282,780	271,230
14	2,352,929	2,467,152	2,119,090	2,432,121	2,482,819	2,205,681
15	90,341	138,947	145,272	213,408	219,061	175,174
16	10,768,571	11,573,101	10,036,474	10,167,834	13,577,516	11,333,819
17	20,810,167	17,930,229	18,757,371	18,797,224	18,491,382	20,193,014
18	5,821,064	5,127,997	5,602,556	6,357,548	6,560,372	6,719,159
19	449,164	707,873	588,895	681,275	445,188	891,483
20	4,575,054	6,333,529	6,993,406	6,784,991	8,504,150	6,293,142
21	8,630,236	9,427,828	10,732,159	10,069,105	9,643,878	9,967,154
22	256,416	353,103	209,288	215,091	163,965	206,134
23	505,451	374,469	366,021	463,575	102,042	249,548
24	3,893,091	3,508,384	3,953,675	3,749,223	4,245,307	3,893,891
25	4,522,043	4,932,614	4,674,159	5,128,526	4,823,007	4,345,360
26	570,852	624,281	664,099	755,692	674,944	563,571
27	23,905,936	29,180,697	27,467,558	30,146,534	28,271,567	22,053,917
28	884,011	840,682	960,775	982,330	839,372	902,926
29	291,537	336,208	244,862	293,097	291,014	185,975
30	36,555,196	38,806,455	42,555,838	37,637,580	37,910,148	39,317,680
31	994,048	909,954	1,126,897	773,913	979,230	1,012,973
32	2,831,190	2,129,738	1,936,994	1,518,732	2,965,478	1,842,891
33	10,061,362	11,439,803	9,777,990	10,769,828	11,789,560	10,319,166
34	6,068,207	5,443,250	6,786,123	6,949,109	7,064,490	5,985,782
35	9,569,502	9,829,053	9,496,411	8,842,015	8,057,095	9,519,839
36	1,179,604	1,355,117	1,573,491	1,646,356	1,430,854	1,430,078
37	816,580	706,396	679,774	707,166	958,575	717,991
38	1,526,659	1,599,654	1,288,298	1,798,346	1,469,943	1,820,277
39	188,874,585	154,844,746	149,062,179	159,074,153	150,424,664	161,524,594
40	1,292,814	1,475,680	1,641,666	1,591,061	1,253,627	1,420,402
41	1,752,154	1,603,927	1,521,875	1,440,353	1,643,453	1,524,288
42	7,763,449	7,859,982	7,532,476	7,135,977	7,288,935	7,039,009
43	291,828	277,007	278,182	293,586	255,771	290,733
44	422,260	424,380	343,792	372,415	332,403	402,035
45	1,929,219	2,114,371	2,104,997	1,776,603	1,931,723	2,037,513
46	4,761,521	4,846,861	4,908,322	4,776,790	4,438,091	4,900,832
47	1,613,283	1,977,543	1,334,210	1,627,324	1,378,223	1,970,028
48	3,102,131	2,890,995	2,442,745	2,829,084	3,093,925	2,406,076
49	48,833,631	46,363,206	46,812,075	47,059,802	41,209,392	44,342,031
50	105,626	189,365	157,137	132,683	109,578	134,590
51	563,968	694,184	638,482	678,820	549,855	614,089
52	21,694,098	18,444,379	30,743,028	26,427,789	27,604,260	18,355,023
53	648,774	238,971	177,096	293,830	217,551	238,172

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2	318,952	309,805	162,423	269,917	356,173	259,752
3	754,031	569,560	393,645	583,663	540,854	624,101
4	133,399,956	113,987,478	86,537,586	96,188,220	100,514,383	117,367,188
5	361,572	231,392	198,953	210,689	221,523	248,568
6	274,735	309,796	271,549	345,690	237,504	250,514
7	819,922	564,221	421,256	600,745	738,447	704,391
8	9,679,682	10,698,133	9,846,497	10,880,537	9,836,229	9,356,313
9	461,870	434,385	429,548	496,219	376,475	413,096
10	118,927,259	120,141,632	101,500,028	116,683,196	104,410,555	121,740,807
11	2,152,120	1,912,296	1,835,179	1,792,318	1,601,305	1,752,101
12	725,818,304	582,198,665	629,128,649	475,952,294	691,729,430	540,764,836
13	10,283,607	11,368,789	9,456,257	8,544,328	11,495,630	11,574,082
14	3,852,376	3,676,388	3,011,282	3,761,379	2,960,587	3,191,027
15	309,923	237,165	313,540	326,617	305,142	318,895
16	326,586	507,037	493,962	338,356	365,056	314,385
17	14,502,935	16,081,425	12,801,647	15,560,895	12,937,117	16,522,025
18	13,567,194	13,528,130	13,943,510	13,321,688	15,217,233	13,973,900
19	121,415	149,544	94,912	131,086	145,265	117,164
20	6,889,174	7,601,442	6,942,919	7,490,478	6,862,879	7,197,486
21	134,479	161,869	194,028	143,062	182,416	183,967
22	6,932,025	6,629,815	6,546,638	5,411,824	5,436,366	6,267,104
23	1,041,369	1,042,895	979,136	1,171,717	1,332,555	1,178,403
24	7,020,504	5,832,418	6,260,151	6,576,020	6,265,273	6,754,424
25	4,951,482	5,005,632	4,898,952	5,034,323	4,982,606	4,718,003
26	309,973	364,371	300,564	349,989	370,856	347,136
27	122,409,810	126,753,904	119,493,401	129,737,126	119,660,320	115,171,935
28	1,637,902	1,913,834	2,049,564	2,274,646	1,213,325	1,609,857
29	15,071,338	17,011,154	14,871,040	16,290,851	18,644,336	13,692,167
30	79,471,002	80,455,699	81,872,037	80,000,947	73,368,894	77,654,103
31	854,359	643,985	556,723	836,843	851,021	858,223
32	5,986,614	6,383,830	5,238,797	6,071,085	5,317,589	6,007,108
33	35,760,884	33,687,182	33,057,152	33,580,131	32,099,298	29,356,148
34	7,651,463	8,284,844	7,954,626	8,176,410	7,363,091	7,952,808
35	10,437,900	10,848,136	11,547,236	10,944,830	10,357,711	11,434,977
36	5,702,713	5,225,441	6,109,784	6,391,333	5,740,861	5,560,168
37	3,312,273	2,837,279	2,678,753	3,092,178	3,392,023	2,903,728
38	1,222,474	1,338,148	1,311,505	1,317,565	1,513,308	1,209,939
39	8,888,472	7,937,880	6,369,328	5,978,446	7,406,248	6,291,794
40	282,330	165,067	208,509	262,759	210,863	257,656
41	3,798,002	3,114,170	3,732,782	3,797,612	4,224,527	3,839,184
42	2,559,984	1,671,751	2,923,686	2,805,792	2,203,621	4,221,235
43	696,416	625,647	553,862	721,202	665,520	666,585
44	7,053,034	7,303,584	6,459,167	7,097,080	6,828,233	6,827,395
45	922,371	973,444	1,080,779	1,135,316	1,034,355	1,126,140
46	1,649,426	1,753,118	1,360,798	1,636,314	1,632,391	1,604,551
47	10,432,721	10,497,720	10,527,146	10,188,066	9,436,290	9,845,532
48	42,551,368	39,320,080	39,094,326	44,710,677	38,652,839	41,689,592
49	2,079,792	2,173,944	2,423,723	2,896,187	1,805,427	2,437,637
50	24,813,272	25,698,412	23,422,273	22,786,219	30,080,050	23,538,752
51	4,576,253	4,085,873	5,520,398	5,284,863	4,894,038	4,751,107
52	3,875,989	3,665,371	3,629,239	3,530,670	2,900,279	2,959,810
53	1,845,019	1,945,735	1,408,714	1,416,382	862,701	1,446,847

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2	6,952,397	6,252,559	6,101,446	6,361,419	6,318,028	6,486,586
3	22,283,621	21,437,038	23,489,099	22,990,229	22,938,439	23,354,979
4	12,999,825	13,790,769	15,124,155	14,696,536	14,337,717	13,099,555
5	532,443	588,096	526,530	418,291	500,330	508,505
6	75,446,729	69,613,089	71,757,792	78,907,365	79,787,557	79,279,967
7	842,464	1,200,886	540,403	930,615	1,208,757	800,532
8	120,799	105,830	139,609	117,066	134,080	148,094
9	2,265,634	2,409,829	2,634,555	2,437,391	2,259,397	2,538,377
10	995,682	872,454	1,288,426	1,128,516	1,059,748	1,093,964
11	1,815,442	2,803,340	1,994,761	2,501,595	3,142,282	2,292,823
12	34,647,212	29,361,451	31,084,796	39,242,908	36,538,430	31,070,399
13	10,567,799	13,470,094	15,233,542	14,902,071	13,796,668	14,504,337
14	3,308,127	3,736,312	4,020,380	3,721,800	3,594,101	3,660,105
15	924,318	710,287	804,658	958,063	673,929	806,777
16	8,902,673	8,932,132	7,855,441	8,289,155	9,744,204	8,201,281
17	1,627,251	1,698,469	1,444,115	1,334,357	1,499,904	1,762,536
18	454,806	360,608	147,898	439,035	597,680	245,262
19	260,753	158,483	363,913	308,280	289,067	241,808
20	67,580,759	65,788,991	59,794,527	59,945,610	63,060,187	58,713,402
21	10,619,053	10,347,940	11,645,182	10,794,744	11,400,111	9,704,947
22	7,687,465	7,703,190	8,185,508	8,522,736	7,592,819	7,996,637
23	12,709,763	11,406,588	12,618,242	13,952,559	14,288,013	10,946,922
24	678,507	582,194	643,181	564,621	497,582	490,437
25	8,225,044	8,864,529	8,963,950	9,778,605	9,807,978	7,871,780
26	41,532,426	51,619,427	38,247,459	45,226,465	37,188,361	50,410,137
27	604,460	741,252	882,134	760,759	755,584	750,743
28	1,603,927	1,910,335	1,914,721	1,769,002	1,773,203	1,793,766
29	16,597,795	18,405,375	17,985,876	18,305,316	17,520,464	16,398,807
30	348,284	118,652	182,815	146,990	317,798	145,033
31	101,465,067	97,208,941	89,638,075	91,919,076	95,443,401	88,670,834
32	9,755,315	9,545,683	10,663,519	11,095,932	10,721,967	10,050,121
33	1,098,834	1,226,177	1,006,312	834,403	1,229,636	969,712
34	2,549,799	2,544,420	3,071,898	2,530,332	2,820,024	2,637,567
35	1,201,119	1,183,752	1,344,254	1,088,039	1,123,136	1,118,212
36	24,236,740	23,897,092	22,792,054	24,393,475	22,021,576	20,594,448
37	111,092,262	96,105,196	99,534,494	100,224,674	105,983,023	97,111,682
38	10,554,318	12,565,704	10,861,240	10,778,777	10,857,430	11,088,052
39	13,823,520	15,660,228	14,688,586	15,940,058	16,578,415	17,531,713
40	3,156,993	2,978,326	2,657,081	2,703,253	2,901,584	2,925,967
41	777,253	786,402	576,749	1,023,460	961,898	864,054
42	216,555,727	184,321,321	167,229,550	185,307,715	214,407,157	192,951,009
43	22,107,481	17,077,362	19,098,088	19,805,998	18,524,478	19,148,871
44	2,314,527	3,068,865	2,970,255	3,222,237	3,150,480	2,767,974
45	41,350,273	37,848,755	35,122,919	34,226,299	39,980,094	36,039,078
46	262,083	191,739	384,110	283,676	271,236	292,427
47	16,147,425	14,237,568	16,364,573	18,369,953	15,957,605	13,249,066
48	611,099,681	677,706,133	570,910,080	599,365,428	653,682,462	645,125,951
49	107,962	113,150	86,848	100,537	71,687	114,462
50	77,912	80,210	66,646	75,672	77,611	63,654
51	1,969,390	1,743,087	1,804,354	1,962,031	1,590,027	1,992,699
52	4,968,711	3,563,809	3,951,151	4,304,803	4,470,529	5,146,166
53	66,929,811	64,331,726	64,604,532	66,391,218	65,025,950	64,601,520

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2	660,610	490,329	197,570	235,179	700,834	293,089
3	1,406,745,602	971,614,498	1,050,887,165	727,064,100	1,182,924,228	962,620,900
4	37,001,383	34,129,761	33,713,190	34,840,591	33,352,951	38,556,577
5	256,075	270,049	224,622	250,910	280,226	291,407
6	1,045,693	1,175,012	1,308,658	1,094,018	1,322,248	1,271,657
7	23,849,089	24,242,205	23,882,858	21,854,625	20,366,778	21,371,919
8	3,461,375	3,592,823	3,822,819	4,018,386	4,047,026	3,657,033
9	28,962,735	21,033,795	28,122,737	28,104,621	22,621,859	23,223,438
10	957,823	949,740	882,830	881,750	802,777	794,949
11	3,613,281	3,674,165	3,505,532	3,581,720	3,560,107	3,472,442
12	2,390,255	2,684,567	2,736,748	3,239,020	2,161,936	2,360,102
13	120,416	77,939	107,801	50,243	120,605	62,714
14	1,324,886	1,454,311	1,439,807	1,646,693	1,280,542	1,515,945
15	42,387,500	39,710,020	42,977,837	44,506,243	40,011,425	41,893,260
16	433,899	20,485	73,966	71,263	297,669	153,776
17	110,311	186,762	293,281	240,199	354,340	305,143
18	10,338,558	10,853,028	13,515,155	11,710,063	11,151,718	10,793,993
19	7,560,097	7,944,961	7,626,592	8,125,506	4,630,089	8,405,367
20	9,197,381	8,713,812	7,944,689	7,723,358	8,006,118	8,095,390
21	313,822	375,202	304,581	286,010	282,156	304,006
22	1,108,101	997,698	899,819	957,659	1,189,364	945,764
23	11,171,074	12,005,745	11,686,139	11,275,282	12,326,807	10,955,431
24	482,117	575,791	570,926	499,716	536,245	563,627
25	1,470,184	1,499,343	1,465,228	1,438,935	1,505,625	1,490,206
26	34,222,533	20,822,064	23,635,223	29,082,038	34,408,981	20,185,292
27	8,328,428	8,394,723	7,431,375	8,068,575	7,029,273	7,668,625
28	9,573,230	9,575,979	9,938,507	9,395,740	9,842,308	9,498,853
29	611,468	568,133	528,360	471,920	586,372	541,722
30	2,793,156	2,920,953	2,661,773	2,085,326	3,361,479	2,606,687
31	4,233,967	4,130,518	3,862,847	4,241,431	3,960,748	4,327,035
32	1,227,778	704,774	649,642	826,216	1,095,931	842,666
33	280,777	277,611	204,061	222,263	225,038	245,392
34	535,933	643,578	622,579	649,431	583,650	624,391
35	4,354,076	4,559,435	4,773,223	4,347,645	5,452,031	4,444,217
36	53,517,403	46,078,298	46,025,319	47,837,544	47,480,306	51,354,408
37	64,176,975	71,035,546	74,125,369	78,078,109	72,097,402	61,176,124
38	467,695	448,102	561,212	454,527	555,696	559,150
39	2,263,873	2,136,666	1,792,150	2,013,996	1,938,536	1,834,197
40	18,673,582	18,728,983	17,957,036	18,711,087	18,511,532	17,767,956
41	6,224,317	7,220,685	6,151,997	6,381,462	7,445,123	6,753,740
42	455,619	803,894	522,417	815,600	808,843	807,043
43	8,166,128	7,078,596	8,874,700	8,527,000	7,492,583	7,694,963
44	1,617,116	828,340	615,091	668,526	1,737,075	1,189,303
45	1,887,857	2,046,071	1,708,644	1,785,567	2,002,381	2,109,486
46	1,875,022	1,719,731	1,494,702	1,683,835	1,580,624	1,640,979
47	137,981,880	150,120,933	125,614,938	127,063,825	132,050,850	131,433,967
48	930,247	921,059	965,034	779,941	911,795	829,348
49	40,210,738	47,382,956	42,754,933	44,417,246	33,603,390	41,718,238
50	6,082,548	6,393,891	5,931,097	6,823,210	5,636,794	6,164,675
51	9,804,183	9,352,899	10,970,778	9,727,757	11,025,661	10,096,294
52	511,556	512,060	541,252	509,884	616,881	461,911
53	10,431,186	8,490,887	8,994,574	9,345,461	9,386,774	8,697,352

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2	2,741,435	2,808,158	2,898,332	3,390,158	2,981,678	2,980,851
3	575,876	403,824	482,126	440,710	461,026	758,594
4	210,374	282,295	228,046	226,179	217,135	245,938
5	61,609,307	65,333,553	58,245,652	59,232,831	49,706,221	54,012,777
6	193,840	130,904	260,445	157,093	169,717	196,689
7	1,560,844	1,731,470	1,574,301	1,664,350	1,627,456	1,774,605
8	16,401,472	16,833,204	18,414,824	17,097,414	16,698,147	15,891,247
9	9,965,617	11,057,196	10,978,143	11,557,917	8,882,693	10,819,662
10	1,007,223	996,867	1,005,813	929,867	991,149	806,430
11	9,585,779	8,903,044	11,230,850	11,325,252	11,759,977	8,617,461
12	257,184	167,469	205,616	212,006	208,455	225,344
13	1,513,942	1,346,796	1,357,315	1,451,728	1,772,954	1,468,434
14	141,842,340	128,356,432	120,026,481	136,355,043	176,942,374	106,810,193
15	12,812,791	11,184,822	11,897,009	13,569,197	12,213,714	13,741,768
16	5,012,593	4,990,773	5,702,444	5,323,243	5,064,286	6,522,967
17	25,446,598	26,073,200	25,880,724	24,777,063	25,391,730	25,922,695
18	15,656,213	10,776,970	9,820,803	10,964,618	7,014,020	9,934,409
19	239,673	184,023	153,935	101,405	323,280	110,314
20	851,959,152	842,529,130	860,567,471	796,332,103	816,953,141	830,091,929
21	12,909,365	13,130,798	13,404,983	14,669,441	12,492,043	12,970,240
22	4,890,860	5,183,255	6,171,656	5,280,879	5,581,697	5,160,555
23	371,804	286,216	323,425	354,837	312,750	386,721
24	83,447,758	79,646,573	67,256,939	71,981,419	77,477,106	73,239,510
25	2,970,830	2,971,225	2,672,197	2,872,822	3,048,664	2,803,562
26	2,249,602	2,279,185	1,819,583	2,167,039	2,311,656	2,061,733
27	300,272	248,252	221,977	257,606	197,998	279,402
28	7,117,863	6,445,980	7,199,579	7,378,524	6,764,862	7,611,362
29	730,230	789,960	814,909	816,057	848,795	690,508
30	22,617,242	21,487,778	19,267,347	21,082,749	20,624,549	21,751,784
31	73,464,637	72,478,932	68,956,160	68,332,519	70,065,928	71,807,314
32	7,145,182	8,110,195	7,949,306	8,549,409	3,284,789	7,809,528
33	7,127,591	6,904,452	6,788,925	6,983,016	7,311,732	6,773,262
34	830,699	746,623	684,949	840,171	1,003,513	760,965
35	423,127	456,839	414,070	368,075	623,228	327,074
36	186,988,085	178,567,915	172,287,547	173,971,102	154,587,939	148,247,389
37	701,495	820,087	777,245	674,156	738,002	757,762
38	763,389	811,797	815,956	809,266	825,778	805,696
39	1,007,351	813,132	967,412	875,500	1,047,126	1,016,060
40	36,835,287	39,873,907	42,575,962	42,214,626	41,511,280	40,330,436
41	320,007	284,440	308,046	415,499	301,567	247,626
42	71,975,482	68,142,516	59,756,632	67,280,112	66,864,318	62,330,956
43	853,345	1,087,788	1,148,342	1,490,816	305,970	783,405
44	34,782,552	37,721,755	38,634,804	38,311,647	26,139,081	38,859,449
45	13,148,336	10,586,901	9,904,787	9,597,080	11,970,390	9,645,700
46	29,874,737	28,885,712	27,719,379	29,704,296	29,802,678	26,863,240
47	94,767	104,508	92,551	127,078	87,702	112,422
48	5,343,367	5,647,213	5,211,476	4,570,552	4,856,813	3,723,209
49	92,492	83,373	150,411	214,808	14,177	91,050
50	2,793,753	2,373,865	2,711,779	2,818,780	2,824,799	2,770,606
51	23,092,800	27,434,502	33,312,863	35,558,826	25,684,130	28,770,911
52	93,093,536	86,352,601	86,968,462	90,125,105	81,237,625	84,173,567
53	489,191	1,341,639	409,603	345,681	928,798	406,658

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2	2,384,506	2,576,073	2,400,431	2,384,226	1,536,872	2,191,592
3	594,236	761,463	515,267	692,759	428,542	738,963
4	2,017,761	2,309,931	2,056,976	2,045,227	1,652,479	2,364,694
5	1,385,855	1,631,222	1,341,011	1,555,197	1,458,805	1,507,034
6	14,885,968	12,746,296	14,503,422	15,948,675	11,697,324	17,609,826
7	9,378,839	9,683,314	10,040,265	9,975,938	10,077,901	10,029,689
8	290,518	293,582	268,575	312,712	297,282	309,401
9	530,929	634,285	431,806	499,615	741,885	427,044
10	51,401	60,603	68,034	107,580	54,761	72,202
11	188,141	236,925	124,772	128,635	145,375	171,837
12	3,301,683	3,884,224	3,751,732	4,063,363	4,029,731	3,521,803
13	301,410	434,715	618,786	444,202	606,349	295,976
14	402,293	417,711	514,886	451,429	543,156	502,988
15	21,934,309	22,705,111	21,595,683	19,259,707	18,314,117	24,671,993
16	3,539,630	3,176,148	3,511,906	3,591,184	3,306,324	3,204,701
17	389,367	371,113	476,701	288,238	368,962	432,592
18	26,258,658	29,892,942	31,241,258	33,245,269	29,426,141	31,380,682
19	5,645,440	5,477,750	5,347,627	4,775,877	4,951,252	4,047,391
20	2,553,556	3,131,733	3,123,598	3,013,458	2,953,402	2,712,233
21	16,716,191	15,460,748	13,482,776	18,608,853	17,240,200	18,447,287
22	1,047,228	1,061,916	995,630	881,678	1,130,008	804,374
23	980,246	985,950	766,033	955,434	975,526	800,365
24	140,249	120,336	131,371	152,641	126,196	113,083
25	414,641,646	391,810,184	388,206,773	401,731,603	386,865,219	388,766,278
26	169,822	285,604	186,765	262,019	214,011	200,346
27	40,025,066	34,413,053	35,448,851	35,819,460	31,177,465	33,417,090
28	193,222	195,883	278,944	287,034	295,306	262,653
29	12,145,145	10,879,733	9,475,367	10,745,568	11,069,837	11,289,800
30	4,596,485	4,380,433	4,658,679	4,693,741	5,143,151	4,111,981
31	19,689,822	18,744,594	25,292,766	25,128,943	19,694,059	22,010,771
32	4,502,889	4,994,551	4,883,792	5,292,327	4,345,415	4,989,444
33	94,084,309	91,751,442	87,955,719	97,073,191	96,175,108	90,201,667
34	17,547,233	19,123,090	18,089,322	16,857,120	22,538,000	16,865,913
35	980,417	903,272	961,399	1,469,993	1,077,030	1,227,685
36	8,681,914	9,266,102	8,915,131	9,038,223	8,890,560	8,381,129
37	2,756,968	2,565,801	2,370,871	2,748,551	2,326,005	2,625,567
38	1,177,453	759,332	862,805	839,758	1,014,725	869,870
39	2,732,670	2,430,991	2,382,520	2,270,735	2,134,315	2,349,189
40	36,623,404	27,699,367	35,804,208	40,325,426	23,501,817	25,139,448
41	342,344	330,477	400,561	459,293	339,474	416,545
42	8,336,544	8,311,628	8,323,771	7,910,499	7,833,770	7,063,379
43	89,472	99,933	72,256	54,706	105,247	71,056
44	870,646	861,271	941,345	1,068,199	701,729	781,359
45	759,176	569,475	632,911	603,348	688,300	865,009
46	7,139,896	7,744,300	7,011,076	8,598,661	8,712,192	8,163,899
47	320,104	358,545	168,154	260,655	231,448	263,218
48	478,426	423,600	436,030	531,957	509,284	494,866
49	8,159,422	9,790,982	8,959,871	10,055,746	9,760,911	10,063,957
50	934,009	1,354,894	1,444,943	1,408,726	1,121,770	840,980
51	412,562	473,954	527,576	682,277	493,992	435,095
52	47,898,179	42,864,345	41,811,680	42,747,412	41,722,153	43,152,398
53	8,731,734	9,534,111	9,880,353	10,596,410	10,406,445	9,604,198

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2	2,918,713	3,298,312	3,012,786	3,023,423	2,977,773	3,587,446
3	5,531,020	6,870,653	5,257,573	6,937,288	5,429,467	5,826,695
4	3,960,410	3,963,078	3,944,566	4,124,420	4,109,555	3,868,540
5	1,824,184	1,646,108	1,632,734	1,549,501	1,706,788	2,358,748
6	21,921,444	22,150,060	21,392,199	23,003,561	21,737,485	22,405,493
7	1,532,084	1,455,113	1,370,564	1,449,469	1,394,944	1,259,899
8	1,068,716	1,232,390	1,047,406	1,280,181	1,102,661	353,015
9	9,921,414	10,227,311	10,385,505	13,840,762	13,901,982	13,010,930
10	429,890	417,536	505,646	532,621	513,659	465,262
11	122,707,995	135,569,877	119,940,423	134,734,228	119,155,606	137,113,498
12	136,013	108,472	196,251	271,467	245,895	258,282
13	2,145,611	2,732,562	1,893,151	3,648,443	3,097,811	3,037,519
14	1,132,148	1,015,779	936,732	1,055,559	710,603	986,976
15	745,996	748,401	1,225,679	780,844	425,942	864,261
16	682,059	221,613	261,858	224,514	486,491	118,562
17	855,539	889,623	885,103	876,835	683,784	823,090
18	61,580,088	62,152,622	71,803,993	73,932,891	69,676,507	69,813,203
19	38,847,710	33,187,573	32,218,632	32,455,509	33,213,384	34,512,129
20	732,181,566	724,485,416	695,582,474	752,244,477	715,983,379	698,081,867
21	1,431,802	1,488,108	1,378,797	1,465,179	2,201,263	1,340,360
22	6,364,127	6,298,237	5,768,729	6,794,289	6,777,501	6,588,032
23	2,260,812,735	1,897,753,577	1,807,158,407	1,927,838,968	2,152,752,384	1,889,866,641
24	2,659,800	2,395,940	2,568,138	2,767,310	2,770,323	2,695,902
25	196,961	152,119	154,897	229,935	180,197	171,217
26	216,622	179,419	281,386	364,763	418,679	218,111
27	31,566,895	27,768,248	36,294,373	31,993,369	35,263,973	29,948,100
28	60,132	58,692	72,229	41,614	72,281	81,431
29	30,718,771	30,698,424	28,183,478	29,371,073	29,278,775	27,274,702
30	2,045,676	2,176,185	1,528,604	1,624,736	1,843,108	1,918,833
31	17,894,170	18,328,110	18,049,165	19,022,298	19,291,223	17,443,606
32	5,120,683	4,551,528	4,070,865	5,292,749	4,901,261	5,457,888
33	12,404,919	12,556,546	12,992,824	14,176,976	11,772,797	11,626,888
34	46,767,678	45,752,483	44,998,270	49,307,799	46,306,229	46,491,179
35	12,273,599	12,456,913	13,058,308	13,954,936	12,934,062	12,539,004
36	9,300,028	7,577,707	8,531,370	8,588,350	7,259,643	8,095,123
37	47,446,522	51,234,494	50,332,575	48,874,408	49,048,288	48,214,145
38	86,180,964	90,823,292	80,731,390	81,419,497	80,660,886	84,206,537
39	5,785,477	6,120,348	6,231,001	5,603,469	5,666,925	5,517,705
40	22,552	15,694	40,882	24,078	38,063	25,850
41	275,529	218,635	183,720	122,415	168,755	180,841
42	476,878	195,113	153,287	272,230	330,672	194,168
43	92,557	110,310	141,672	133,972	155,666	114,652
44	2,928,415	3,082,112	2,511,422	2,880,747	2,955,677	2,756,647
45	544,805	284,620	321,387	329,381	278,270	236,608
46	18,633,481	18,770,844	16,760,554	17,935,392	17,836,483	17,234,715
47	514,977	571,661	477,034	519,713	469,740	582,171
48	1,160,023	1,004,813	1,069,077	1,093,807	867,259	1,152,476
49	11,880,243	9,558,002	8,351,944	10,325,869	12,903,505	15,177,169
50	552,108	465,068	548,735	580,666	567,013	473,000
51	2,021,971	1,383,952	1,446,381	1,668,719	1,677,711	1,659,595
52	130,366	127,393	63,495	64,215	134,456	132,073
53	20,829,324	22,275,149	21,930,919	24,857,400	22,137,430	20,939,927



1						
2	709,825	602,223	555,897	553,302	498,157	511,609
3	123,213	133,392	125,232	133,650	152,699	138,650
4	406,052	449,167	378,052	331,608	295,476	364,357
5	535,025	559,233	487,686	477,867	687,988	516,911
6	10,779,166	8,767,402	9,092,835	9,816,593	11,078,452	8,912,095
7	368,855	357,698	432,248	411,834	392,128	349,619
8	42,719,699	43,434,834	42,742,106	43,499,038	44,977,787	42,516,443
9	2,088,998	1,954,999	2,190,978	1,994,153	2,115,666	2,159,096
10	219,373	188,525	281,054	286,809	279,770	297,554
11	814,623	860,050	1,114,813	1,071,379	982,275	1,042,369
12	118,494,908	112,015,949	97,213,811	107,238,830	99,045,856	103,727,158
13	90,083,401	80,268,121	85,705,621	87,596,581	95,293,274	85,319,020
14	7,478,966	8,083,254	7,897,954	8,477,621	9,049,859	7,464,432
15	2,591,991	2,431,446	3,084,696	2,666,425	2,879,564	2,667,437
16	392,719	296,615	285,781	350,367	304,072	286,173
17	4,718,529	4,256,919	5,629,640	4,503,248	4,325,374	4,391,101
18	779,813	840,647	792,438	929,527	1,008,120	854,315
19	7,689,022	7,082,689	10,002,272	9,365,094	9,879,167	8,480,937
20	8,616,802	7,808,198	8,714,030	9,635,222	8,577,202	8,346,562
21	1,337,428	478,220	375,700	325,511	567,743	389,069
22	1,055,588	1,126,360	1,087,235	1,138,709	1,157,968	1,062,368
23	418,080	457,844	172,265	342,390	447,864	256,694
24	13,706,559	14,247,386	13,247,978	12,547,370	14,452,026	13,928,896
25	682,266	697,810	690,902	659,535	780,685	529,556
26	223,971	279,948	222,164	186,567	210,437	186,381
27	25,645,652	24,084,584	27,161,781	29,489,349	25,801,870	25,667,963
28	4,220,456	4,898,966	4,910,659	5,126,514	4,232,282	4,303,696
29	261,569	268,935	257,840	238,615	303,349	282,387
30	2,369,523	2,455,740	1,883,605	2,427,792	2,373,371	2,201,695
31	1,459,960	1,879,561	1,834,202	1,751,876	1,562,648	1,755,828
32	172,039	138,115	118,572	142,669	172,252	126,797
33	8,568,979	8,007,758	8,083,965	8,402,364	7,837,827	7,576,445
34	8,539,594	10,396,635	9,108,002	9,846,812	7,941,686	9,851,434
35	1,169,545	1,452,934	1,196,751	1,532,172	1,353,636	1,938,427
36	234,426,077	248,219,883	251,911,088	242,166,096	249,261,350	245,516,924
37	61,747,544	59,501,416	62,304,162	68,277,931	58,886,521	59,863,284
38	1,350,830	1,206,255	1,732,016	1,364,790	1,288,288	1,272,107
39	799,197	417,127	746,569	703,073	798,565	788,791
40	877,860	541,062	519,933	465,862	972,811	605,314
41	755,056	538,770	548,592	393,121	575,100	552,464
42	10,977,730	9,796,780	11,368,682	11,074,734	10,680,321	10,803,078
43	722,862	530,981	462,362	422,559	644,151	550,365
44	957,707	934,147	819,711	933,097	806,112	756,167
45	329,087	760,745	576,174	1,339,758	1,511,646	963,424
46	4,093,796	3,630,717	4,062,943	3,737,438	3,085,542	4,345,646
47	4,333,723	1,948,629	1,500,243	2,238,834	3,257,427	2,301,236
48	890,818	915,429	737,372	889,204	675,162	807,888
49	11,692,609	11,246,667	12,968,614	14,315,744	14,317,147	11,607,815
50	130,040	129,795	101,503	118,841	105,205	89,839
51	15,779,695	8,974,881	11,012,637	10,171,316	11,699,606	8,736,110
52	10,155,210	9,611,876	10,280,438	10,403,161	10,773,454	10,180,241
53	582,520	506,121	438,762	549,851	557,828	497,074

1						
2	5,916,244	5,546,353	5,466,321	5,801,831	5,173,129	5,066,707
3	37,638,590	40,451,546	44,225,714	48,979,140	40,637,685	41,780,692
4	10,442,647	10,876,933	9,228,780	9,591,259	9,295,728	10,127,140
5	3,448,132	3,423,107	3,477,695	3,335,065	3,378,571	3,426,746
6	147,716	117,907	105,781	147,127	128,248	179,250
7	1,210,724	1,022,258	1,344,627	1,382,586	1,226,188	1,199,484
8	1,254,552	972,209	1,059,361	1,073,922	854,401	869,301
9	104,507	149,381	249,946	118,553	136,229	157,614
10	17,827,113	15,660,129	13,220,872	15,833,798	16,960,854	14,816,419
11	6,573,194	6,521,235	6,397,735	6,224,565	6,402,823	6,331,301
12	1,455,759	1,431,543	1,578,831	1,817,842	1,616,006	1,606,832
13	2,532,909	2,654,813	2,257,706	2,738,744	2,393,792	2,675,194
14	115,117,424	130,168,257	122,897,636	124,346,722	109,536,062	114,802,286
15	281,006	174,828	140,269	117,670	244,808	195,417
16	11,769,906	12,794,234	14,747,563	14,438,650	9,402,397	11,241,405
17	319,411,112	283,562,796	289,916,742	284,482,158	306,056,622	293,248,822
18	40,856,470	36,594,917	33,497,823	40,042,503	41,969,391	34,703,784
19	297,580	321,566	365,944	276,017	257,394	312,945
20	2,206,778	2,454,715	2,199,082	2,675,903	1,818,325	2,336,943
21	7,942,612	8,716,075	9,112,491	7,678,071	8,576,348	8,346,388
22	1,528,014	1,900,590	1,993,612	2,087,565	1,812,540	1,929,243
23	689,792,207	694,902,042	745,032,731	683,255,928	667,457,122	716,314,525
24	4,944,301	5,562,323	4,714,187	5,038,814	5,256,049	5,344,486
25	4,556,743	3,859,229	3,810,337	4,680,142	4,036,574	3,412,166
26	140,570	113,108	210,852	208,788	132,545	138,225
27	136,990	127,139	137,037	124,405	144,591	171,699
28	1,356,853	1,317,596	1,112,566	1,256,877	1,335,920	1,465,055
29	36,289,561	39,591,825	35,572,414	35,355,028	34,197,492	38,773,806
30	17,020,179	12,095,799	10,287,068	14,153,517	18,993,387	13,446,628
31	5,964,149	5,784,335	4,734,610	5,057,465	5,526,806	4,739,327
32	61,815,958	67,541,597	62,227,860	67,460,366	66,069,302	62,875,343
33	48,682,023	50,848,929	48,468,895	54,254,368	47,229,665	50,357,285
34	1,333,904	1,190,007	1,603,387	1,539,487	1,475,047	1,280,322
35	12,502,073	10,910,984	10,407,171	12,776,942	13,491,726	10,053,724
36	156,398,568	141,159,723	136,252,046	144,664,818	143,245,728	138,784,424
37	233,488,830	248,923,489	229,980,010	250,876,591	217,243,477	229,001,946
38	199,643	225,051	239,383	298,477	294,274	215,073
39	2,014,242	2,023,139	2,177,362	2,016,029	1,969,065	2,224,346
40	346,555	480,310	522,828	230,881	383,100	339,506
41	12,089,503	13,289,646	13,994,831	15,984,217	9,304,734	16,279,967
42	1,364,328	1,604,816	1,456,107	1,432,530	1,463,503	1,275,278
43	2,255,168	2,656,710	2,668,626	2,765,747	2,783,542	2,784,837
44	2,664,506	3,478,496	4,596,317	4,747,278	3,806,346	2,490,107
45	174,427,426	182,603,632	159,810,243	192,769,218	132,868,533	162,735,446
46	10,286,436	8,890,549	9,147,057	10,283,528	9,478,395	9,948,347
47	3,206,548	2,988,362	3,168,271	3,589,313	3,102,858	3,841,014
48	230,974	439,053	233,296	356,869	169,133	685,574
49	402,548	470,897	320,808	302,943	409,156	371,479
50	7,315,062	7,694,476	6,330,091	5,659,201	6,561,395	6,753,762
51	13,795,283	15,170,581	13,503,096	14,175,777	14,142,889	13,721,540
52	171,865	251,569	164,640	197,031	111,490	189,153
53	774,144	1,009,436	788,362	974,128	1,073,714	824,159

1						
2	448,706	407,347	488,420	499,246	421,652	482,676
3	2,355,270	2,332,874	2,542,009	2,914,168	2,661,569	2,350,959
4	15,940,492	16,441,833	15,205,944	15,266,956	18,921,465	16,333,349
5	14,150,812	10,988,646	12,592,628	12,532,301	11,096,195	10,930,970
6	6,488,501	6,144,093	6,155,043	6,652,689	5,941,331	5,829,950
7						
8	377,481,674	392,539,664	337,231,464	387,901,688	335,659,236	368,793,917
9	473,565	456,674	478,322	551,551	423,442	437,259
10	739,889	590,570	644,373	532,905	742,768	737,802
11	2,662,020	2,408,726	2,064,655	2,400,524	2,210,736	1,962,276
12	5,936,288	5,345,841	5,732,742	6,417,545	5,625,149	6,020,853
13	503,896	429,633	272,920	304,118	840,805	696,207
14	4,013,404	3,308,849	3,332,116	3,637,151	3,527,621	2,950,058
15	276,202	265,677	233,409	229,436	287,782	223,874
16						
17	13,563,106	16,942,542	14,745,429	18,468,881	11,171,829	13,502,310
18	420,866	377,617	333,456	359,049	333,645	365,124
19	335,439	402,642	317,920	463,572	315,646	296,138
20	13,144,232	13,945,175	13,399,590	14,475,985	13,197,167	14,711,071
21						
22	395,432,634	300,708,829	276,558,164	372,534,680	392,601,587	436,287,696
23	687,093	921,248	937,679	807,105	939,105	790,933
24	1,850,700	1,662,404	1,571,910	1,633,180	1,731,098	1,500,270
25	37,810,285	43,800,178	40,827,058	44,014,479	42,053,607	42,293,969
26	1,787,149	1,714,230	2,048,072	1,938,041	1,952,110	1,947,382
27	3,092,662	2,206,335	2,193,266	3,070,038	3,363,174	2,733,479
28	83,256,867	74,058,829	76,765,810	82,888,838	70,368,552	72,104,662
29	2,112,605	2,014,182	1,292,925	1,716,377	1,741,819	2,388,499
30	5,797,059	5,958,225	6,837,036	6,265,250	6,072,104	6,461,079
31						
32	74,735,830	76,254,578	81,980,835	84,617,645	75,503,259	78,746,673
33	2,024,563	2,045,676	2,190,581	2,139,318	2,042,988	2,859,850
34	6,992,544	6,584,226	7,195,273	7,711,231	5,581,525	6,504,184
35	5,540,926	5,009,457	5,149,288	5,166,324	5,188,826	5,270,203
36	4,766,343	3,573,743	3,895,305	4,374,147	4,078,682	4,338,029
37	1,078,460	1,372,746	1,279,799	1,109,241	1,189,821	1,161,091
38						
39	32,011,105	35,584,205	40,339,233	36,629,359	35,285,706	32,803,486
40	22,454,589	23,776,446	25,785,564	25,266,494	22,055,606	26,006,581
41	5,940,593	5,622,672	5,750,701	6,429,400	5,697,174	6,438,289
42	1,791,479	1,892,894	1,825,236	1,727,500	1,832,014	1,970,954
43	809,021	791,196	893,055	848,158	879,895	802,276
44	13,730,285	13,490,721	12,077,027	13,184,978	10,864,641	13,578,731
45	519,100	1,255,375	510,140	307,442	686,078	364,894
46	33,440	21,791	51,635	48,676	49,138	50,141
47						
48	3,795,409	4,782,995	3,853,656	4,176,278	4,309,399	4,817,928
49	14,966,253	14,305,868	13,808,788	14,551,445	14,400,414	13,213,999
50	5,054,700	4,565,935	5,435,683	5,288,555	4,939,383	5,004,412
51	6,067,303	5,845,315	6,630,516	6,481,066	6,433,786	5,828,891
52	66,589,061	68,564,820	68,063,770	80,535,790	39,720,650	68,170,670
53	38,192	31,391	20,502	49,184	22,523	17,222
54	8,018,356	8,000,317	7,331,682	7,604,568	7,463,685	6,741,419
55	6,127,238	6,349,641	6,046,779	6,436,392	6,107,453	6,283,295
56	3,156,704	3,807,075	3,382,051	3,199,003	3,649,883	3,464,686
57	576,056	756,678	650,618	595,238	809,127	802,550
58						
59	438,190,792	364,162,861	334,610,480	391,679,525	362,510,121	342,931,656
60	6,696,785	6,103,210	5,835,187	5,715,135	5,688,903	5,918,321

1						
2	161,851	145,549	88,868	86,304	53,316	64,140
3	440,761	312,732	481,245	183,052	336,219	82,948
4	3,386,057	3,337,532	3,466,726	4,168,841	3,313,969	3,430,873
5	5,186,646	4,443,478	4,311,050	5,635,859	5,088,361	5,552,986
6	17,582,406	11,399,245	14,513,061	18,436,210	16,864,168	16,405,801
7	42,790,613	41,596,496	45,660,901	44,440,748	38,181,574	38,498,791
8						
9	353,955,084	352,876,234	345,618,190	359,016,212	347,647,591	325,617,906
10	25,857,486	25,899,806	29,777,469	25,589,302	26,999,559	24,937,652
11	11,844,240	12,100,101	10,657,022	10,965,246	10,955,369	11,849,774
12	2,451,116	2,522,611	2,850,430	2,497,618	2,364,571	2,514,366
13	1,069,780	1,003,076	915,473	917,231	813,167	921,231
14	647,618	674,301	701,747	794,323	476,343	499,352
15	452,460	477,034	440,175	578,538	437,036	583,136
16						
17	80,188,934	74,837,914	77,898,887	74,827,091	77,136,221	74,648,556
18	104,444	121,864	120,022	112,833	80,304	128,901
19	866,067	786,275	707,244	872,306	750,833	794,765
20	8,107,372	7,872,440	7,753,956	7,933,465	6,219,443	9,608,539
21	77,819,422	71,934,864	72,300,137	73,557,090	78,404,982	76,470,685
22						
23	759,815,448	806,651,651	686,843,744	788,684,803	784,856,697	783,939,139
24	36,003,510	40,320,772	39,922,965	39,756,558	36,272,000	40,242,389
25	7,593,738	8,492,756	7,022,438	8,248,698	6,289,948	7,406,048
26	27,932,545	30,467,815	28,238,277	28,391,335	32,126,100	31,783,325
27	1,953,015	2,078,306	2,124,714	1,920,206	1,922,398	1,929,594
28	87,632	129,111	135,374	121,150	107,688	164,251
29	28,909	99,623	102,508	68,649	91,168	67,822
30	553,554	508,468	455,848	500,777	671,617	177,621
31	477,712	384,815	506,395	430,086	499,783	476,134
32	1,052,391	1,149,030	2,179,163	1,667,760	1,419,949	1,489,808
33	9,674,067	10,329,646	9,769,990	10,790,633	10,706,283	9,541,334
34	2,456,345	2,118,706	2,561,019	2,629,427	2,464,534	2,531,515
35	2,507,542	1,882,551	1,579,030	1,869,800	1,972,126	1,646,044
36						
37	89,154,732	86,271,479	87,224,722	88,490,714	87,150,145	86,684,858
38	1,814,939	1,909,838	1,733,295	1,994,618	1,866,871	1,929,680
39	28,343	30,140	32,699	42,737	22,437	21,676
40	3,532,746	3,471,340	3,798,874	4,314,305	4,146,199	4,218,998
41	18,619,821	14,178,494	12,811,571	16,314,253	15,703,128	14,468,595
42	3,279,413	2,703,454	2,715,733	2,732,204	3,300,327	2,650,422
43	10,036,280	10,572,631	11,338,893	10,991,443	9,933,182	9,091,338
44	1,804,170	1,669,978	1,698,135	1,756,441	1,580,542	1,879,755
45	459,800	464,698	568,214	579,972	391,431	672,722
46	15,162,320	11,263,265	6,481,195	10,370,321	9,770,912	12,092,198
47	67,427,598	66,275,741	58,467,171	62,682,670	65,342,596	61,318,797
48	38,677,833	37,343,360	35,515,036	37,819,259	35,009,760	43,283,182
49	260,794	224,265	407,152	309,376	185,253	409,253
50	9,688,020	10,033,894	10,108,316	10,022,301	10,474,647	9,659,531
51	14,165,970	12,491,142	13,168,133	13,545,331	12,517,273	12,588,401
52	17,762,156	20,322,778	18,895,106	22,100,543	15,303,871	20,798,617
53	1,796,231	2,122,452	2,813,507	2,382,204	1,993,011	2,132,436
54	8,775,963	10,134,081	9,020,955	9,729,586	8,596,750	8,905,381
55	264,897	321,273	403,159	348,030	309,582	339,047
56	394,590	408,812	508,020	531,648	510,119	401,609
57	165,148	27,740	171,103	107,512	388,919	72,933

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2	1,277,947	1,377,647	1,435,517	1,592,531	1,360,675	1,210,439
3	11,442,112	11,245,302	13,059,129	12,071,505	12,199,300	10,958,818
4	58,481,507	66,565,108	56,365,612	63,168,993	58,093,937	61,159,367
5	843,776	738,940	960,412	682,780	870,564	850,525
6	46,039	95,136	78,005	131,168	68,717	109,208
7	7,832,830	9,751,908	9,111,394	9,204,714	8,818,118	9,270,145
8	334,462	395,156	329,018	280,381	368,068	326,134
9	9,447,771	8,716,738	7,137,845	9,046,124	8,383,445	7,605,242
10	105,287	122,215	185,563	161,284	145,273	130,338
11	62,525,642	58,378,904	52,163,278	56,250,721	58,616,420	60,567,696
12	5,267,937	5,425,331	5,113,915	5,377,680	5,736,177	5,373,833
13	286,898	169,370	327,567	236,010	301,622	227,092
14	452,526,791	367,234,981	381,140,260	438,003,959	425,893,594	347,267,162
15	1,363,295	1,047,437	1,258,314	1,244,519	1,369,050	1,147,415
16	28,131,185	31,556,204	31,532,391	31,835,973	25,795,801	28,608,890
17	13,701,501	13,075,290	12,363,931	12,401,995	13,233,543	12,921,986
18	10,693,998	11,227,603	10,464,611	11,319,783	9,855,201	12,110,168
19	103,299,993	108,254,949	111,595,293	119,212,536	109,040,742	110,469,241
20	27,538,423	24,822,889	27,168,005	26,542,340	26,239,809	25,721,332
21	8,910,727	10,000,762	7,998,469	9,833,167	11,187,405	10,427,187
22	1,628,610	1,432,567	1,368,906	1,676,225	1,832,565	1,878,756
23	52,510,439	55,830,226	56,480,085	54,506,601	54,063,590	53,793,003
24	10,165,493	8,997,734	7,286,490	10,179,745	8,911,170	9,259,157
25	1,557,622	1,423,292	983,284	1,111,759	1,348,365	1,847,143
26	189,411	192,550	215,921	223,767	233,954	188,339
27	2,297,297	2,279,978	1,975,298	2,262,906	2,634,423	2,294,833
28	1,024,332	551,127	568,462	820,955	800,969	644,464
29	8,656,644	9,005,567	8,639,713	8,426,136	7,236,831	9,328,452
30	286,107,609	268,411,251	283,714,302	309,527,365	275,247,117	302,117,863
31	297,292	387,396	272,628	354,499	348,961	308,504
32	2,403,867	1,163,410	1,370,326	1,190,013	1,382,735	1,116,947
33	481,394	618,454	592,757	762,029	566,175	649,934
34	475,556	521,760	675,512	648,965	642,629	698,403
35	2,035,931	1,023,543	616,476	1,242,402	1,269,159	1,440,046
36	4,814,812	4,564,135	4,687,239	4,602,295	4,405,064	4,506,085
37	74,892,950	72,930,267	48,365,502	56,173,579	54,824,159	74,723,219
38	914,247	650,050	1,217,029	946,025	939,782	767,089
39	14,259	153,341	190,356	106,183	292,373	205,611
40	1,106,706	992,679	865,289	1,050,849	1,052,447	914,079
41	279,766	365,603	389,051	409,138	356,113	302,011
42	400,150	593,601	369,520	482,731	453,799	501,608
43	31,818,024	19,231,248	17,953,545	16,913,621	25,954,188	18,352,225
44	6,971,894	7,031,637	6,861,686	7,006,269	6,193,507	6,542,107
45	3,025,885	3,160,520	3,746,144	3,311,316	3,214,125	2,979,523
46	3,131,191	2,962,993	2,841,432	3,139,341	3,394,795	3,163,974
47	5,457,442	5,310,695	6,796,407	6,277,072	5,472,018	5,976,613
48	14,419,567	13,864,965	13,306,144	14,691,103	14,449,515	13,687,078
49	125,453	144,979	105,346	103,975	101,866	144,696
50	236,069	214,492	310,846	230,072	217,684	187,828
51	4,994,722	4,661,056	5,007,620	5,483,236	5,203,150	5,419,214
52	775,742	1,071,487	995,371	1,178,802	929,264	1,034,201
53	4,191,020	4,418,495	5,116,044	5,530,412	5,188,933	4,529,829

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2	6,487	10,004	69,533	36,903	7,576	7,347
3	240,069	172,788	300,922	253,185	178,612	163,827
4	2,671,481	2,861,736	2,877,002	3,333,460	2,689,580	2,379,824
5	73,724,439	72,538,693	66,269,039	71,731,227	72,607,502	68,493,949
6	10,106,515	11,166,219	11,581,534	12,309,975	11,412,895	10,024,599
7	288,283	262,375	273,856	238,304	206,302	247,034
8	62,493,240	70,737,614	64,192,076	69,545,607	68,985,315	62,376,575
9	58,926,805	59,493,139	59,382,559	64,902,705	62,317,389	59,701,325
10	1,138,168	1,231,616	1,272,174	1,307,912	1,302,963	1,342,131
11	1,582,784	1,768,814	1,704,149	1,719,957	1,815,695	1,681,739
12	15,822,128	16,196,987	14,349,094	19,074,273	20,182,834	16,178,518
13	2,917,233	2,951,506	3,214,162	3,630,047	3,713,725	2,864,007
14	130,265	96,677	78,336	85,640	73,269	111,851
15	11,582,144	14,150,730	10,565,445	11,200,387	10,631,292	13,283,478
16	847,281	834,307	790,756	921,732	832,999	720,545
17	91,379	102,607	107,792	82,079	92,006	92,280
18	3,631,603	3,498,379	4,177,486	3,841,482	3,617,975	3,609,914
19	61,553	71,302	70,172	54,452	83,768	102,162
20	250,137,909	250,566,884	231,725,871	240,062,851	277,061,756	244,768,242
21	10,486,614	12,033,466	11,661,307	12,093,739	10,228,994	10,304,584
22	2,904,568	3,283,090	2,994,122	3,069,877	2,986,534	3,403,191
23	60,329,254	51,876,939	51,920,521	68,220,500	61,611,099	52,163,272
24	2,779,076	2,288,135	3,269,191	3,268,342	3,178,594	2,925,297
25	627,466	502,452	612,227	683,496	606,685	569,631
26	278,288	178,762	257,903	219,119	260,514	241,236
27	515,927	479,364	340,860	455,582	500,977	448,727
28	3,646,261	2,795,945	3,685,936	3,349,689	3,306,266	2,766,098
29	13,261,108	12,139,685	10,975,871	13,575,104	12,758,922	12,373,725
30	244,290	73,155	291,255	237,333	221,212	179,691
31	526,569,254	478,765,368	482,482,277	566,207,201	579,799,107	532,035,313
32	520,390	540,142	620,620	492,473	559,621	380,547
33	15,523,874	15,774,698	15,773,270	17,163,962	13,751,559	15,949,760
34	1,188,748	1,065,342	1,215,725	1,019,705	1,065,176	1,219,820
35	908,858	830,174	982,143	1,064,736	1,022,220	984,097
36	10,905,298	10,008,130	11,175,961	10,719,738	10,360,928	10,357,263
37	39,251,161	37,388,715	39,198,816	38,557,271	39,317,138	37,273,456
38	70,000	87,833	111,738	98,923	126,366	93,294
39	784,716	880,706	955,324	881,931	903,309	842,027
40	1,474,075	1,457,764	1,510,175	1,282,670	1,507,947	1,550,191
41	9,092,038	10,085,889	9,489,857	9,138,708	9,440,245	10,132,158
42	14,164,891	14,868,191	16,100,484	15,833,571	15,922,258	15,067,638
43	2,961,986	2,448,931	2,579,061	2,553,624	2,631,519	1,723,058
44	23,249,840	23,249,001	23,168,789	24,910,822	22,255,800	24,823,181
45	49,548,434	44,564,044	44,946,246	48,078,832	39,871,996	42,744,562
46	213,609	264,622	228,307	194,968	208,709	200,159
47	65,441,994	60,473,196	65,606,773	69,134,106	64,839,546	62,896,176
48	7,730,561	4,747,260	5,008,665	6,243,753	6,276,313	6,192,938
49	800,589	423,391	390,671	667,730	925,673	532,917
50	32,788,492	32,665,090	35,272,785	35,173,696	30,822,257	32,377,807
51	35,199,284	28,369,868	28,335,368	29,767,571	28,790,467	27,815,865
52	106,357	78,715	94,943	87,218	127,599	107,390
53	591,381	696,015	656,692	725,731	584,677	589,975

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2	131,184,089	96,420,092	84,398,534	94,525,638	96,032,955	95,335,699
3	4,300,784	4,506,939	5,334,514	5,206,489	4,962,403	5,401,559
4	48,411,936	41,463,508	45,355,147	46,794,738	43,796,094	42,430,810
5	2,456,546	2,476,918	3,008,007	2,916,724	2,653,286	2,635,678
6	15,655,780	13,378,687	14,783,716	13,830,395	14,903,658	13,753,151
7	873,487	898,504	867,259	771,412	798,014	706,972
8	23,742	53,729	55,313	63,754	33,141	22,127
9	12,909,803	12,205,684	10,413,961	13,018,383	12,373,795	11,438,346
10	405,465,436	422,563,982	438,096,205	435,306,174	393,587,481	386,419,560
11	253,578	337,814	345,164	443,538	350,410	449,673
12	5,906,441	6,839,942	6,141,043	6,721,309	4,807,372	5,387,539
13	157,886	151,364	125,110	198,411	208,903	169,551
14	658,061	731,571	765,955	565,726	792,300	594,662
15	70,337,875	75,215,975	65,303,817	71,651,121	81,466,914	71,804,184
16	448,536	588,386	699,800	765,620	858,597	433,689
17	792,882	598,742	705,218	786,497	676,291	623,979
18	767,562	389,768	558,741	717,919	675,294	775,648
19	11,251,892	15,772,204	14,586,331	15,901,194	14,339,590	13,277,821
20	12,085,116	13,020,323	12,588,802	13,331,720	12,460,545	12,149,362
21	3,148,656	3,394,821	3,762,635	3,485,522	3,378,942	2,834,045
22	17,076,883	17,111,140	18,324,354	19,251,307	18,423,142	15,196,245
23	1,821,387	471,484	428,039	992,115	932,921	991,264
24	38,911,248	43,163,556	35,355,258	38,551,762	36,814,239	47,220,027
25	181,047,432	109,849,410	108,073,266	134,548,834	130,574,974	141,676,369
26	6,309,913	7,088,918	6,532,818	7,603,048	6,445,401	6,838,801
27	559,855	2,095,857	777,934	2,048,853	1,024,941	960,548
28	34,465,881	26,042,007	26,309,237	28,296,262	30,817,252	23,278,113
29	4,114,971	3,588,831	3,343,176	3,242,750	3,676,968	3,842,399
30	1,279,586	1,726,120	1,767,015	1,945,334	1,600,711	2,037,664
31	16,226,759	13,141,273	17,496,171	18,728,049	14,351,691	18,386,917
32	8,432,507	7,849,656	10,371,590	11,535,933	5,858,124	8,399,373
33	434,299	359,303	469,725	385,645	363,947	391,791
34	4,977,481	4,320,989	4,362,876	4,105,845	5,130,754	4,636,439
35	281,120	561,199	205,799	242,435	494,262	421,517
36	2,023,163	1,720,216	2,319,865	1,924,513	1,889,115	1,931,636
37	619,716	537,388	661,972	687,510	677,657	592,997
38	9,066,908	7,759,733	8,619,876	9,248,843	7,865,192	8,529,271
39	6,844,942	7,685,435	6,273,796	7,189,027	7,099,768	6,619,950
40	57,829	72,993	94,525	45,856	56,054	83,263
41	17,550,707	17,597,308	16,921,959	18,253,887	18,192,470	19,581,172
42	726,652	677,650	704,580	858,122	617,345	621,721
43	56,842,824	57,929,137	55,278,051	61,505,381	56,692,318	61,732,624
44	379,982	703,255	634,238	658,527	427,989	477,765
45	141,620	114,385	135,136	120,914	136,062	157,271
46	1,215,628	1,128,048	1,184,953	1,196,404	1,220,819	1,217,771
47	10,850,969	11,496,337	10,717,317	11,717,458	11,624,505	12,306,392
48	655,253	744,186	758,727	603,818	694,868	655,822
49	2,361,089	2,152,391	2,357,584	2,315,513	2,703,830	2,316,453
50	6,310,804	6,464,503	8,206,802	7,645,631	7,180,551	7,048,973
51	209,560,481	221,981,709	203,967,437	225,281,603	206,322,867	207,501,532
52	2,628,167	2,749,247	2,806,102	2,872,771	2,798,759	2,635,275
53	1,016,291	1,175,560	1,177,716	1,217,039	1,066,793	1,272,808

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2	57,839	34,480	33,768	44,221	34,910	42,736
3	101,223,895	99,428,063	88,705,443	95,690,908	99,477,802	106,642,478
4	1,033,691	1,146,221	986,528	1,057,023	969,043	1,139,569
5	96,074,744	87,969,193	106,009,854	101,924,877	92,523,377	87,356,390
6	1,489,758	1,419,706	1,260,357	1,138,853	1,601,804	1,529,567
7	7,051,908	6,549,390	8,054,909	8,338,225	7,761,768	7,217,951
8	19,248,706	24,368,206	14,217,267	17,190,663	16,713,161	23,187,026
9	5,740,570	5,500,310	5,572,060	5,445,865	5,873,334	5,123,731
10	386,808	2,654,319	986,652	3,372,318	401,710	1,787,580
11	316,944,353	324,760,864	320,753,694	339,669,178	314,746,588	336,217,037
12	3,635,737	3,169,929	3,627,248	3,278,062	3,486,612	3,212,395
13	39,670,249	37,241,432	41,006,764	40,498,041	44,582,466	34,305,866
14	742,104	755,722	686,983	746,405	664,206	582,469
15	4,909,479	5,137,645	5,220,622	5,751,349	5,523,310	5,334,945
16	2,333,844	2,836,327	2,619,893	2,667,040	2,314,591	2,338,558
17	14,362,587	15,722,699	18,247,274	19,117,661	15,324,878	15,732,645
18	764,514	715,200	491,785	826,169	591,484	661,749
19	3,489,542	2,996,104	2,845,555	3,158,962	3,178,006	3,211,747
20	11,185,237	13,959,543	15,146,116	16,108,685	8,759,690	14,506,852
21	475,234	354,913	364,743	531,645	446,412	456,524
22	1,818,635	1,922,613	2,148,222	2,287,237	1,863,185	1,852,306
23	28,345,915	29,836,620	24,731,619	25,658,741	28,007,093	29,531,048
24	5,614,953	5,604,185	5,958,395	6,081,743	4,944,047	5,099,981
25	24,461,817	20,781,435	20,428,375	20,725,602	21,788,948	20,952,987
26	216,043	270,421	182,099	276,120	519,622	261,849
27	350,527	272,609	256,189	329,625	379,565	232,646
28	16,398,673	16,858,162	15,626,551	17,856,375	16,944,595	16,052,189
29	1,226,369	1,330,317	1,588,440	1,804,416	1,150,717	1,376,401
30	585,611	622,437	766,373	849,760	752,257	749,764
31	208,412	338,919	131,961	135,127	191,445	221,066
32	12,142,079	10,836,602	13,109,814	13,307,803	13,313,336	11,026,737
33	38,143,409	36,411,527	29,705,399	35,692,419	34,968,693	41,426,383
34	10,464,425	13,429,939	15,418,691	14,236,357	12,568,495	9,805,364
35	24,690,137	23,460,565	23,577,588	30,032,281	28,306,522	26,991,887
36	25,587,185	21,502,623	23,133,876	25,029,514	25,422,769	21,857,848
37	9,092,085	9,276,188	9,825,484	8,931,231	9,505,213	9,179,076
38	3,948,525	3,701,207	3,283,419	3,784,345	2,887,672	4,663,154
39	4,094,075	4,129,381	4,032,194	3,907,071	3,641,031	3,474,243
40	1,504,883	1,452,225	1,408,277	1,718,816	1,607,290	1,749,626
41	350,794	273,356	382,441	296,573	337,597	350,225
42	778,875	746,439	642,194	610,817	795,295	642,299
43	9,271,991	9,454,984	10,926,014	10,020,973	9,854,034	9,591,010
44	13,644,295	12,055,600	15,152,402	14,479,672	13,808,315	14,687,535
45	418,941	427,157	498,991	424,302	434,025	448,407
46	888,523	629,872	711,767	895,279	780,837	808,041
47	316,047,387	267,081,664	269,878,715	277,327,765	295,619,942	251,454,696
48	12,711,575	13,588,560	13,657,668	14,427,452	12,864,204	12,731,135
49	7,657,162	6,985,604	6,171,140	6,543,268	6,802,315	7,241,706
50	380,805,610	373,754,652	370,194,671	406,995,055	378,447,622	388,549,336
51	464,391	406,343	481,363	431,928	498,705	445,772
52	16,236,048	20,046,863	17,514,337	21,487,910	15,057,198	24,948,861
53	710,101	1,094,384	1,138,991	1,199,505	428,857	808,081



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2	26,656,585	22,569,401	27,539,523	23,525,190	24,393,093	24,227,019
3	52,012,461	48,292,554	52,143,866	55,698,961	48,814,847	50,067,413
4	4,607,980	4,678,173	4,589,409	4,545,760	4,755,816	4,654,276
5	1,810,927	1,789,681	2,013,973	2,194,307	1,994,903	2,113,155
6	1,291,498	851,409	1,027,848	1,043,198	1,003,744	1,054,580
7	155,371	229,511	198,335	142,073	164,913	202,156
8	8,072,141	8,464,292	9,009,567	9,318,535	8,144,110	8,645,746
9	4,829,563	4,455,376	4,605,677	4,585,051	4,539,289	5,474,490
10	597,263	711,042	583,003	605,930	491,848	788,745
11	1,015,806	1,065,201	902,141	835,946	778,605	757,517
12	437,063	505,980	548,757	514,341	569,855	426,637
13	5,885,758	6,264,789	6,234,098	6,776,933	6,698,228	6,622,229
14	1,308,145	1,309,862	1,413,798	1,189,843	1,178,079	1,346,652
15	2,758,051	2,696,234	2,239,540	2,680,867	2,609,765	2,280,902
16	750,296	838,399	749,862	905,965	696,180	797,371
17	590,440	362,418	658,947	726,243	662,509	776,085
18	240,090,592	233,019,576	232,955,901	236,883,274	228,600,802	216,402,043
19	150,399	141,801	124,892	165,121	112,336	182,750
20	19,693,344	19,691,943	17,588,521	19,568,506	20,303,148	19,552,320
21	1,484,767	1,563,131	1,395,270	1,824,303	1,647,678	1,459,599
22	12,410,628	11,402,646	10,180,002	12,830,674	12,011,937	13,055,184
23	5,673,509	5,811,428	6,118,263	6,015,609	5,281,437	5,405,725
24	217,670	232,651	174,844	175,550	227,640	251,948
25	139,891,279	147,655,696	143,192,604	152,250,346	139,240,712	134,081,189
26	22,111,753	22,239,885	18,852,241	22,123,741	19,263,100	23,002,166
27	3,475,302	3,173,851	3,477,756	2,819,437	3,148,938	3,056,305
28	128,053	82,286	103,520	103,160	166,073	108,901
29	34,963,632	35,701,308	38,356,634	38,859,111	38,154,961	36,289,510
30	10,809,571	10,826,617	10,698,948	12,190,080	10,977,750	9,899,238
31	3,196,871	2,878,515	2,646,000	3,182,088	2,561,087	3,334,130
32	848,067	969,273	994,346	1,117,689	934,572	1,751,344
33	21,138,327	20,013,172	18,389,216	18,641,741	20,350,362	19,945,287
34	11,774,218	10,873,413	10,479,983	12,194,206	10,544,180	10,656,522
35	50,143	43,982	64,246	85,468	48,632	56,034
36	1,335,391,425	1,339,756,786	1,290,881,665	1,298,919,861	1,270,384,859	1,288,163,722
37	28,456,572	29,780,549	28,808,687	30,607,406	27,918,334	27,895,557
38	722,522	529,535	506,941	634,529	505,288	558,949
39	6,144,685	6,493,173	6,147,673	7,552,506	5,919,761	7,168,695
40	6,423,066	6,093,701	7,236,715	7,300,055	7,092,913	7,035,862
41	4,375,139	5,631,543	4,195,427	4,837,544	4,808,554	3,671,520
42	46,853,784	49,157,652	57,285,999	59,123,302	44,892,661	56,368,393
43	2,142,608	2,700,440	2,599,600	2,926,940	2,804,173	2,454,778
44	600,620	663,034	630,815	642,045	860,671	614,764
45	2,787,252	2,996,945	2,679,273	2,747,292	2,923,215	2,779,110
46	1,175,541	1,198,760	1,503,306	1,538,760	869,378	1,248,724
47	61,852,031	64,892,029	64,820,831	65,744,588	64,279,794	61,059,913
48	8,275,495	6,758,734	7,721,500	7,479,551	8,032,535	7,479,746
49	2,882,575	2,734,001	2,588,443	2,867,173	2,627,719	2,801,410
50	7,043,847	8,036,648	6,339,493	7,000,220	6,953,304	7,246,295
51	7,957,345	7,952,892	6,706,309	7,804,999	8,086,190	7,159,292
52	10,316,891	12,135,506	11,915,543	13,355,048	12,408,984	12,403,916
53	274,792,326	224,372,718	201,286,743	209,835,783	222,747,036	206,643,039

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2	27,282,263	29,324,362	29,363,157	26,469,916	28,524,118	26,711,750
3	5,647,286	4,988,788	4,100,374	4,836,374	4,469,622	4,707,334
4	8,234,814	9,114,887	9,274,531	10,326,655	6,847,232	9,377,515
5	707,730	694,654	904,592	910,762	766,867	594,520
6	46,101,006	46,985,537	46,648,945	48,183,781	45,888,615	51,824,177
7	678,810	614,626	1,356,936	507,508	720,807	599,756
8	489,391	493,563	479,394	449,415	616,991	562,158
9	245,214,911	230,936,656	159,680,280	174,816,199	208,894,871	178,261,166
10	21,762,649	18,097,652	18,857,755	21,641,617	19,815,247	19,866,837
11	1,068,579	1,067,090	588,587	1,131,690	907,183	1,305,779
12	5,882,752	6,202,006	6,303,053	7,048,356	6,546,216	6,256,314
13	3,820,980	3,021,943	3,198,316	3,729,012	4,229,183	2,859,333
14	1,753,286	983,406	893,771	1,086,347	947,624	901,591
15	1,477,421	1,232,407	1,744,658	1,619,149	1,672,264	1,391,441
16	2,107,930	2,867,886	2,870,048	2,759,854	2,836,638	2,495,435
17	1,822,387	1,681,740	2,315,397	2,034,170	1,667,224	1,876,060
18	1,222,655	1,173,923	959,489	1,183,866	1,337,537	1,175,429
19	3,326,518	3,470,209	4,047,826	3,800,933	3,616,395	3,265,461
20	62,038,100	63,792,019	63,612,264	62,634,713	65,124,652	59,188,172
21	3,401,406	3,980,314	4,014,768	3,853,393	3,096,610	3,340,261
22	5,667,988	5,836,576	5,182,716	4,993,220	5,484,260	5,154,015
23	5,440,798	5,247,635	4,931,079	5,475,250	6,141,640	5,342,706
24	17,035,223	17,611,050	18,495,038	18,199,682	18,474,263	17,156,118
25	10,006,372	8,549,125	10,105,776	9,517,909	10,448,371	9,823,148
26	29,286,389	28,052,562	26,940,443	28,107,623	27,205,216	27,119,529
27	603,878	669,522	508,156	581,765	592,051	598,755
28	242,525,852	127,495,310	135,159,707	159,738,794	150,573,192	159,934,992
29	70,653,610	74,185,580	71,995,655	76,599,690	73,988,216	65,461,286
30	92,878,322	70,596,410	89,694,826	79,557,023	91,913,415	74,526,830
31	321,676	600,004	906,011	620,611	610,628	559,388
32	1,164,326	2,291,892	1,594,303	1,392,602	1,319,723	1,903,963
33	685,475	402,746	524,982	762,732	555,545	550,916
34	306,304	245,861	288,082	310,817	329,000	198,090
35	6,479,262	5,561,687	5,437,124	5,302,706	5,818,090	6,029,777
36	3,134,919	3,115,778	3,030,488	3,445,495	3,180,592	3,683,593
37	869,395	765,482	687,499	753,138	1,058,011	813,390
38	5,071,038	3,975,095	4,233,801	3,754,707	3,948,282	4,637,217
39	340,509	474,238	575,450	462,736	539,344	525,459
40	350,565	300,501	284,576	410,434	360,106	386,383
41	309,064	367,711	333,966	372,371	262,680	356,349
42	410,291	264,810	424,091	467,828	554,572	465,577
43	141,950,043	140,536,327	126,988,945	171,756,485	166,097,697	155,407,944
44	47,287,561	48,889,158	37,417,231	42,642,896	43,768,995	42,968,812
45	137,114	153,088	205,054	152,887	35,200	91,544
46	717,406	869,177	581,926	727,581	779,326	567,587
47	6,981,715	7,388,435	6,757,893	7,004,013	6,478,230	6,999,825
48	481,700	499,337	425,477	593,240	595,541	503,947
49	11,868,974	10,258,323	9,981,886	10,608,294	11,218,938	11,626,774
50	154,795,284	161,549,282	167,521,260	181,254,630	143,287,691	159,875,077
51	1,666,231	2,112,657	1,611,469	2,369,696	2,173,446	1,951,850
52	13,491,403	10,469,892	14,210,418	12,643,190	12,920,541	11,601,930
53	35,516,526	36,480,355	39,249,618	39,222,459	35,172,994	37,046,560

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2	3,235,282	2,762,202	3,208,773	3,714,844	3,656,149	2,756,342
3	13,820,266	15,387,920	15,092,978	14,424,662	12,829,410	16,003,244
4	623,809	603,178	723,188	775,247	693,501	619,517
5	828,302	713,089	838,062	983,748	605,473	1,007,556
6	4,016,185	3,901,571	2,898,851	3,686,921	4,573,043	4,231,658
7	31,396,772	31,267,830	30,542,155	33,702,131	33,283,906	30,575,833
8	760,227	868,029	758,564	815,948	898,640	799,764
9	394,569	397,216	307,233	237,646	452,328	183,129
10	354,258	275,547	369,870	392,562	368,144	299,587
11	110,766	279,341	126,471	430,155	84,705	296,603
12	92,017,287	82,359,543	93,648,651	103,708,840	100,656,286	93,751,931
13	1,878,327	1,883,733	2,125,315	1,617,540	1,947,397	2,029,303
14	6,452,795	6,793,261	7,508,932	7,318,713	7,402,348	7,499,425
15	4,422,775	3,211,638	3,839,300	3,185,238	3,295,714	2,930,947
16	785,776	674,164	422,981	569,613	568,574	567,539
17	93,439	93,789	52,055	86,899	60,978	74,091
18	99,085,758	107,160,124	97,646,293	100,431,179	94,159,194	87,218,585
19	44,280,608	39,437,476	39,234,019	46,568,560	43,303,024	44,103,704
20	440,859	546,368	526,948	609,007	390,140	582,020
21	1,599,963	1,017,551	900,002	1,127,749	1,370,084	1,418,447
22	101,796,094	96,256,906	95,298,934	104,157,364	101,045,851	98,853,169
23	72,980	54,756	70,207	74,035	77,710	52,659
24	15,573,867	15,319,427	16,294,690	17,143,638	17,566,867	14,245,373
25	1,856,774	1,706,515	2,847,915	2,967,277	2,114,718	1,881,373
26	22,646,228	24,738,079	27,763,878	28,385,522	27,975,827	24,461,470
27	5,093,163	4,746,706	5,307,456	5,894,896	5,442,039	4,682,591
28	9,561,779	9,629,162	9,382,532	10,652,036	10,584,533	9,512,430
29	6,053,885	6,245,126	6,503,876	6,912,065	7,602,115	6,149,738
30	1,174,827	1,580,737	1,266,875	1,251,766	1,041,857	1,803,808
31	2,285,160	2,711,593	4,224,032	4,209,396	10,409,416	3,199,269
32	16,264,195	17,281,828	15,458,558	16,597,999	18,797,840	16,186,168
33	764,253	1,188,961	1,565,018	777,540	1,415,183	787,924
34	1,010,154	632,461	387,295	433,941	402,661	1,190,494
35	4,205,025	4,772,830	4,348,126	5,022,742	5,061,034	4,571,713
36	6,755,624	6,441,159	7,045,050	7,472,475	7,171,311	6,686,763
37	8,181,538	9,237,194	10,113,560	8,243,544	8,433,945	7,384,845
38	2,628,006	2,860,905	2,891,210	2,738,595	2,488,908	2,704,233
39	25,949,777	24,607,543	25,027,689	26,439,141	27,371,734	25,422,638
40	634,532	571,959	741,854	659,784	690,447	595,143
41	24,542,842	24,297,682	22,343,564	28,088,892	20,692,325	24,997,910
42	2,154,036	1,634,527	1,573,337	2,175,968	1,527,683	2,078,186
43	2,360,681	3,603,796	2,450,146	2,796,892	2,665,035	3,010,231
44	42,709,866	42,230,133	44,352,870	43,283,107	43,404,781	40,470,761
45	1,716,611	2,056,145	1,828,699	1,971,265	1,330,444	1,831,568
46	637,839	658,753	818,366	585,163	668,714	758,452
47	6,891,709	7,178,110	6,739,260	7,618,397	6,153,104	6,984,693
48	9,718,718	12,347,489	15,482,639	16,088,997	13,323,698	11,794,016
49	67,334	271,168	424,170	344,231	95,304	15,221
50	1,276,862	1,617,326	1,386,251	1,374,718	1,201,373	1,886,900
51	2,772,614	2,989,992	2,767,933	2,980,948	2,957,807	2,841,161
52	484,068	337,744	382,063	552,567	465,059	414,361
53	47,366	84,303	31,107	17,784	204,829	106,849

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2	337,439	273,955	302,482	265,474	285,336	244,966
3	4,082,394	3,078,145	3,351,530	3,490,942	3,843,801	3,526,828
4	21,387,267	21,223,832	24,607,181	26,639,827	22,195,224	22,089,099
5	25,574,214	25,869,887	22,977,037	24,749,078	24,828,593	26,182,879
6	771,173	731,407	862,885	877,396	614,169	988,149
7	2,878,755	3,188,740	3,004,570	3,271,538	3,057,472	3,045,661
8	4,328,207	4,399,386	5,064,281	4,665,889	4,400,411	4,181,820
9	948,492	822,292	912,559	1,046,962	1,188,726	921,917
10	3,952,495	3,953,823	4,569,640	4,716,584	3,931,365	4,710,529
11	149,603,308	159,185,117	146,796,738	157,546,037	152,492,183	159,443,602
12	5,469,179	3,267,253	3,320,880	4,181,836	3,959,767	4,584,311
13	24,631,036	20,984,139	17,097,363	28,901,101	26,181,857	19,597,944
14	465,801	524,120	463,781	445,713	497,258	515,972
15	4,272,430	4,553,963	4,292,709	5,484,871	4,482,484	4,615,895
16	372,191	397,835	449,215	440,592	402,041	441,023
17	112,022,392	106,727,052	106,116,541	125,647,730	108,917,068	124,572,507
18	960,208	782,003	830,589	918,937	849,607	588,835
19	16,665,595	13,395,452	15,118,400	14,921,586	14,855,498	13,141,771
20	58,452,038	56,949,915	54,974,834	58,813,412	52,942,676	49,388,421
21	16,898,898	17,807,508	18,546,035	18,928,983	17,407,955	17,612,742
22	501,181	477,943	499,448	530,534	470,223	506,290
23	194,682,984	191,189,035	176,973,064	192,354,635	208,273,280	194,981,493
24	6,512,124	6,713,359	7,482,601	8,072,567	6,610,570	6,653,900
25	130,726,558	124,165,349	148,981,221	137,943,621	151,937,578	105,481,827
26	320,578	436,470	557,601	720,539	468,153	428,964
27	925,564	756,444	860,705	905,870	713,809	755,406
28	17,072,823	14,193,909	13,612,836	15,830,378	16,776,807	15,407,034
29	4,409,182	5,465,006	5,160,232	4,903,553	4,956,361	5,999,287
30	407,571	435,613	477,159	286,787	422,972	465,879
31	13,785,441	15,121,950	15,501,290	16,701,364	14,349,293	15,808,907
32	978,009	1,189,347	805,329	875,470	769,304	881,018
33	419,571	595,795	350,136	378,248	257,760	536,615
34	1,583,632	1,799,738	1,612,490	1,979,258	1,621,158	2,003,575
35	43,106,883	41,597,054	38,528,587	45,797,525	46,640,975	39,827,405
36	2,360,468	2,469,818	1,989,498	2,334,903	2,898,356	2,303,083
37	905,062	888,111	795,592	740,749	880,663	737,845
38	712,042	636,153	859,266	812,359	711,727	834,996
39	13,577,030	14,975,455	13,940,109	14,337,831	12,564,330	12,796,390
40	15,303,067	17,065,590	17,229,052	17,607,968	16,608,141	15,932,289
41	347,204	293,465	376,063	456,216	520,728	368,857
42	1,001,379	1,079,064	1,127,030	1,543,520	535,292	969,283
43	119,668,347	125,402,050	135,491,143	131,112,312	122,940,319	124,410,061
44	5,193,436	5,090,511	5,395,593	5,119,875	5,095,888	5,074,330
45	18,567	21,020	36,560	19,579	34,616	4,800
46	62,598,673	51,425,587	55,875,709	68,161,552	61,069,685	53,711,789
47	335,127	358,971	511,957	509,987	461,972	430,103
48	267,752	242,235	239,480	208,891	309,721	190,455
49	1,498,870	1,602,014	1,659,616	1,530,849	1,524,089	1,642,234
50	2,321,836	2,758,701	2,480,048	2,561,180	2,203,302	2,349,319
51	443,222,394	424,438,274	371,929,084	418,387,469	425,946,814	391,598,136
52	705,087,945	670,423,371	681,802,118	690,960,440	657,855,104	662,581,420
53	27,680	46,767	26,423	63,272	57,273	51,550

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2	1,014,758	1,078,478	1,246,503	1,184,761	1,317,401	983,866
3	785,748	927,519	663,893	754,763	510,079	1,239,205
4	6,358,953	6,535,820	7,366,241	7,602,968	6,936,113	7,759,537
5	5,342,170	6,251,956	7,101,127	6,724,486	6,307,232	5,491,967
6	18,701,683	21,235,320	16,274,329	16,949,923	17,677,081	15,732,418
7	30,290,748	30,018,843	32,524,010	34,891,318	35,514,046	37,343,717
8	338,853	397,310	500,311	667,113	483,014	348,448
9	94,476	68,798	79,332	115,277	61,692	106,906
10	25,277,100	29,176,709	23,081,390	23,362,086	25,502,058	23,798,091
11	210,152,778	210,380,136	193,809,612	211,975,230	188,846,746	193,720,184
12	12,879,659	12,028,546	12,220,718	14,406,917	12,156,130	11,863,854
13	12,285,197	14,056,290	10,638,306	14,530,088	12,354,908	12,611,942
14	103,283	135,422	125,678	153,005	109,612	129,918
15	1,009,248	849,540	697,264	636,938	839,056	1,313,784
16	1,866,501	1,488,198	2,014,943	1,386,626	1,855,028	1,660,698
17	4,762,459	4,889,794	4,099,659	3,982,020	4,937,395	4,218,097
18	630,423	465,319	401,337	492,061	557,928	1,090,213
19	326,386	249,112	229,243	251,496	385,279	308,387
20	2,512,400	2,740,428	2,721,714	2,954,738	2,495,726	2,439,383
21	789,337	954,086	622,261	653,848	897,239	755,401
22	1,712,832	1,915,314	1,733,796	1,834,227	1,755,258	1,792,187
23	1,490,699	1,371,954	1,477,026	1,360,503	1,455,187	1,484,709
24	10,482,134	8,933,730	8,248,771	10,598,214	9,875,490	9,313,703
25	147,072,008	142,147,711	144,069,512	150,711,338	166,141,279	139,441,178
26	12,781,347	13,113,921	13,602,057	15,853,579	14,790,010	12,965,381
27	47,085,672	46,500,667	45,771,814	48,169,527	48,303,147	44,901,588
28	4,335,541	4,811,807	5,148,318	5,768,526	4,920,365	5,301,496
29	5,011,948	4,680,922	4,825,929	4,883,734	4,105,822	4,959,173
30	6,917,275	5,679,219	6,782,224	7,021,067	6,369,899	7,601,168
31	742,244	743,187	643,498	837,859	863,424	729,271
32	204,153	233,110	247,017	275,656	152,904	241,371
33	6,893,848	6,402,406	6,793,911	6,847,023	6,595,581	6,622,780
34	489,106,685	475,282,895	449,734,859	446,079,477	475,468,243	440,436,775
35	9,333,641	9,397,548	8,929,783	8,963,199	9,332,849	9,746,714
36	1,040,758	904,086	892,330	971,088	922,800	978,226
37	12,901,471	8,863,799	8,780,260	11,060,056	12,442,274	9,711,148
38	2,173,815	2,465,668	2,632,861	2,704,424	2,171,210	2,113,601
39	12,520,143	12,602,059	13,051,024	12,970,148	11,856,852	12,810,588
40	4,504,064	4,267,680	4,253,061	4,212,825	4,172,083	4,673,535
41	28,764,591	29,146,600	27,882,202	27,511,723	29,040,092	30,201,138
42	4,171,401	4,097,029	3,934,668	4,413,811	3,996,542	4,094,762
43	340,270	352,804	344,544	364,914	350,086	370,633
44	7,355,423	5,156,783	5,915,030	6,482,050	6,672,918	7,415,841
45	424,586	558,885	618,396	421,579	558,470	400,444
46	428,379,792	431,908,094	394,114,308	431,623,619	430,810,071	406,107,410
47	5,067,151	4,918,593	5,774,237	4,835,087	4,927,778	4,393,486
48	1,871,054	1,664,074	1,344,425	1,726,937	1,311,441	1,624,008
49	4,989,474	4,309,770	4,884,127	4,588,159	4,695,998	4,490,993
50	8,160,553	8,201,873	9,486,178	9,361,870	8,897,454	8,310,588
51	1,941,431	1,858,954	1,861,037	2,027,428	1,593,338	1,961,740
52	463,850	393,731	379,528	552,635	464,751	373,430
53	943,822	1,246,897	2,053,193	1,759,939	1,322,562	1,392,788

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2	32,254,960	31,040,391	33,260,525	34,379,692	30,590,031	30,596,792
3	1,464,224	1,460,554	1,672,854	1,719,426	1,397,494	1,666,042
4	7,506,739	7,199,287	7,842,480	7,967,189	6,448,480	7,348,253
5	89,093	87,059	96,496	89,100	82,993	74,388
6	193,697	259,713	176,883	260,770	331,154	210,975
7	2,739,390	2,741,907	2,596,311	2,951,518	2,433,159	2,766,566
8	5,141,856	4,550,715	4,096,373	4,932,828	4,923,197	4,309,500
9	23,481,036	22,421,692	24,012,439	24,406,698	23,039,292	27,690,490
10	76,933,355	86,360,088	83,584,857	85,085,775	80,307,844	77,081,336
11	11,758,874	11,413,521	10,903,535	10,306,790	12,049,596	11,708,808
12	2,198,426	1,878,143	1,492,156	1,868,046	1,862,849	1,871,741
13	275,192	295,890	269,964	218,975	256,060	315,047
14	1,122,832	1,385,309	816,913	880,817	1,225,238	1,029,471
15	481,316	467,528	661,989	493,139	581,589	566,840
16	181,167,264	161,360,385	138,290,428	160,006,087	200,555,000	156,375,786
17	180,641,828	190,942,620	183,962,166	180,799,021	183,214,923	182,279,753
18	32,794,265	32,774,623	33,134,332	33,018,474	30,962,331	27,280,899
19	314,298	163,534	185,460	313,393	204,809	215,947
20	4,262,473	4,540,441	4,706,921	4,634,102	4,672,751	4,963,022
21	217,246,465	256,428,658	200,174,328	260,259,060	149,267,933	236,083,941
22	3,929,475	4,644,930	4,287,696	4,287,157	4,033,355	3,874,069
23	289,383,552	292,624,700	308,662,165	355,469,419	305,593,652	317,405,536
24	1,345,392	1,480,004	1,360,244	1,820,551	1,745,403	1,861,156
25	21,099,232	18,097,744	20,881,677	21,473,525	20,344,836	20,452,350
26	956,836	829,102	689,500	741,527	655,715	918,796
27	2,582,750	2,634,533	2,747,176	2,846,528	3,196,360	2,380,324
28	916,449	706,649	940,643	964,136	840,345	776,712
29	245,120	144,822	171,093	131,035	95,831	105,706
30	3,487,352	3,321,765	3,349,588	3,879,776	3,441,413	3,765,857
31	1,575,259	1,383,945	1,574,556	1,455,050	1,589,245	1,547,370
32	32,630,767	33,333,319	33,802,838	35,186,372	34,201,776	33,616,679
33	20,688,331	21,021,952	22,804,484	23,188,677	19,184,605	21,371,423
34	616,277	641,228	900,836	850,844	586,641	538,876
35	734,983	788,156	778,339	754,444	723,384	814,895
36	44,288,973	36,612,342	42,109,384	42,644,987	50,247,979	33,954,557
37	4,896,453	4,704,536	5,518,531	5,120,541	4,519,947	5,313,628
38	119,793,641	112,819,346	110,077,387	114,934,238	114,354,523	114,698,780
39	34,330,786	35,643,886	40,975,400	41,298,900	35,394,720	35,951,199
40	6,333,653	6,161,327	6,061,652	6,912,639	6,758,579	6,795,482
41	36,186,933	31,034,374	31,958,473	35,053,505	28,629,948	32,025,211
42	744,486	932,624	871,239	762,716	866,161	878,523
43	2,402,329	2,596,000	2,122,556	2,144,669	2,511,078	2,328,492
44	2,074,864	1,640,225	2,624,300	2,076,209	1,484,232	2,400,962
45	17,945,900	11,818,885	10,632,339	13,898,143	13,700,194	11,676,014
46	169,043	222,831	132,582	141,329	217,414	104,588
47	2,700,806	2,688,556	2,456,517	2,576,451	3,295,044	2,788,640
48	51,104,703	50,324,790	58,143,625	66,299,075	51,970,157	56,627,678
49	47,427,234	46,776,713	43,076,701	48,011,687	42,636,582	46,561,628
50	2,052,510	1,766,990	1,964,850	1,747,102	2,117,258	2,050,016
51	81,567,627	79,452,098	77,432,950	85,053,651	78,956,881	80,471,668
52	1,720,210	1,442,383	1,487,279	1,408,617	1,415,784	2,167,750
53	1,702,459	1,620,385	1,663,130	1,792,513	1,679,340	1,623,012

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2	110,745,556	117,912,626	124,131,974	131,777,589	123,973,150	113,519,439
3	8,473,013	8,548,398	8,096,620	8,808,954	8,394,376	7,347,993
4	33,647,516	34,178,201	28,260,932	32,752,855	29,022,422	33,431,760
5	1,828,103	2,061,988	2,144,983	2,110,359	2,052,008	1,981,443
6	2,868,722	2,338,711	2,400,497	2,816,011	2,658,604	2,530,005
7	67,501,818	71,497,577	70,824,495	74,261,391	69,551,394	73,864,232
8	2,092,728	2,226,507	1,628,003	1,682,423	1,979,800	2,339,843
9	19,021,815	18,787,411	17,781,427	21,402,255	20,361,304	22,085,622
10	7,447,753	8,564,425	6,521,479	6,395,570	8,053,849	7,116,546
11	2,105,050	1,548,382	898,780	1,559,404	2,012,210	1,165,926
12	252,416	379,759	287,206	264,143	300,798	323,511
13	12,278,460	12,507,154	12,483,969	12,560,769	12,852,128	12,083,967
14	15,824,160	12,712,724	12,595,327	14,031,401	14,633,888	13,394,613
15	12,278,846	11,781,329	11,539,743	11,506,671	11,085,650	10,015,940
16	4,950,913	5,534,619	4,797,764	5,762,878	6,721,897	5,106,941
17	405,614	470,424	517,987	408,654	401,579	441,237
18	588,996	661,432	520,965	559,976	862,992	471,904
19	13,552,430	13,644,340	12,343,861	12,491,029	12,163,730	13,057,765
20	346,969,207	347,404,622	356,524,559	357,939,215	322,867,510	344,743,676
21	766,231	872,116	693,014	510,894	794,202	774,581
22	2,398,252	2,526,262	2,798,803	2,875,455	2,559,244	2,657,149
23	6,027,254	5,127,824	6,048,544	6,321,082	5,892,972	5,981,429
24	158,203	146,805	82,874	138,100	117,069	235,735
25	347,367	264,493	237,229	207,400	295,580	225,611
26	65,810	13,240	90,031	52,073	123,920	26,514
27	1,060,347	1,339,565	1,239,506	1,159,174	1,509,670	1,371,721
28	193,548	256,801	252,144	249,510	156,449	199,990
29	277,353	214,044	239,893	261,217	267,773	200,496
30	295,979	231,891	167,905	231,084	217,902	344,839
31	1,070,285	824,451	867,461	969,464	952,674	973,249
32	48,936,538	46,747,679	45,928,541	48,855,264	47,277,745	44,158,312
33	12,884,261	16,644,307	5,349,903	15,846,140	7,331,720	10,933,871
34	12,581,081	11,395,891	11,489,131	10,915,014	11,559,203	11,690,793
35	1,601,262	1,770,333	1,738,713	1,924,678	1,902,501	2,074,275
36	448,842	473,298	563,056	524,808	398,938	516,287
37	13,886,738	14,695,436	14,109,705	14,675,867	15,710,494	15,396,187
38	14,086,412	14,201,908	15,161,931	15,534,371	13,718,785	14,302,583
39	5,362,526	6,475,730	5,847,495	5,846,999	5,304,962	5,278,069
40	719,266	1,014,912	904,982	812,101	899,347	820,692
41	126,120,707	122,703,066	130,339,768	142,094,816	120,541,899	125,813,765
42	113,782	133,469	176,702	142,612	118,684	142,613
43	1,067,464	2,239,309	677,349	769,645	695,681	1,260,824
44	158,823	78,543	69,218	112,887	109,774	84,287
45	14,886,027	13,485,863	10,529,747	13,097,332	17,062,576	11,903,522
46	74,939,376	81,995,308	87,053,494	81,663,867	74,865,268	75,754,388
47	5,227,130	5,353,934	5,948,202	6,986,129	6,786,336	5,561,270
48	579,654,905	533,880,950	539,982,345	621,608,268	546,878,238	563,170,516
49	272,364,402	277,576,475	357,281,047	355,168,457	227,739,021	261,259,659
50	4,677,068	4,707,913	4,942,319	4,891,640	4,591,828	4,496,970
51	3,652,511	4,136,482	3,724,994	4,531,365	4,288,645	3,617,778
52	1,779,799	1,898,866	2,107,110	2,156,209	1,762,280	2,180,527
53	2,221,730	2,247,401	2,527,382	2,365,929	2,619,136	2,460,204

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2	8,345,681	9,176,506	10,301,205	9,754,581	8,712,234	9,344,325
3	459,422	595,290	595,497	631,175	661,243	756,724
4	25,222,295	23,289,578	19,757,525	19,273,529	22,058,746	24,165,568
5	1,554,183,944	1,707,041,559	1,513,567,827	1,695,373,871	1,624,212,767	1,652,171,796
6	1,071,149	1,102,951	1,296,758	1,250,335	1,148,580	1,401,280
7	2,036,526	1,712,523	1,916,197	2,084,848	1,928,151	1,180,966
8	457,494	392,817	465,793	518,439	387,728	424,186
9	36,359,535	29,426,252	27,596,633	28,349,123	32,620,686	30,249,410
10	12,234,029	14,539,632	14,200,475	13,956,170	9,586,826	11,335,791
11	2,212,536	2,238,121	1,775,601	1,987,268	1,959,608	1,939,974
12	30,396,177	29,002,081	29,415,194	29,843,391	32,151,289	35,440,321
13	179,575,854	135,265,187	137,224,385	144,954,677	148,053,650	155,520,684
14	1,973,862	2,119,564	2,230,726	2,365,646	1,900,940	2,254,080
15	2,838,689	3,461,366	2,336,805	3,046,608	2,962,141	3,377,572
16	203,562	140,130	152,316	210,012	204,978	228,994
17	98,967,210	57,506,113	63,720,136	73,498,966	71,426,405	84,704,575
18	796,989	843,455	772,158	715,023	854,274	574,042
19	4,082,729	4,111,141	4,380,484	4,768,033	3,923,135	4,437,830
20	8,052,023	10,177,029	9,586,919	8,926,192	9,479,911	9,905,163
21	19,197,735	17,501,058	16,256,217	25,120,981	21,748,731	21,069,476
22	13,458,977	13,508,612	12,176,487	15,960,551	16,216,366	13,221,938
23	118,049	279,154	71,652	79,421	150,991	76,049
24	773,604	489,146	434,677	704,818	812,735	396,784
25	193,204,845	171,945,583	170,393,740	167,379,113	195,995,028	196,363,334
26	6,021,191	5,548,395	5,463,087	5,939,836	5,718,343	5,723,153
27	49,982	56,189	10,258	14,937	54,959	28,848
28	7,721,448	7,326,692	9,222,340	9,318,384	8,467,151	7,553,790
29	328,754	309,381	379,615	311,958	333,846	350,851
30	311,536,167	292,291,685	292,010,834	323,203,094	294,178,499	297,375,515
31	2,008,363	2,404,412	2,299,485	2,174,062	2,197,590	1,792,111
32	140,666	148,177	133,319	113,821	135,602	125,951
33	4,912,311	4,633,785	4,577,329	5,058,809	6,131,671	4,515,335
34	6,090,324	6,966,747	6,524,993	8,087,560	5,657,938	6,509,769
35	3,038,365	3,019,648	2,757,474	2,730,900	2,870,236	2,609,536
36	4,489,509	5,193,349	3,909,002	4,684,370	4,695,316	5,126,132
37	5,681,051	7,010,777	7,027,934	8,118,712	6,165,855	6,721,778
38	829,882	693,162	1,015,654	720,506	710,938	1,015,673
39	4,633,855	4,207,771	4,068,724	3,407,872	4,454,311	3,701,174
40	12,259,021	12,312,957	11,724,724	11,241,462	12,174,080	11,124,710
41	1,535,649	1,242,366	1,056,635	892,881	1,689,639	1,144,012
42	1,399,456	1,128,911	1,467,191	1,205,639	1,080,079	1,273,043
43	11,257,108	10,586,921	8,830,899	11,875,403	9,877,601	10,360,905
44	13,904,014	11,377,621	14,812,142	14,153,065	13,617,474	13,158,795
45	17,921,489	18,629,571	18,299,469	19,945,689	17,947,793	20,672,507
46	91,374,330	108,628,993	107,529,381	114,620,158	107,830,214	91,559,175
47	138,783	106,817	178,505	154,454	126,031	159,924
48	1,192,567	471,945	840,758	1,103,114	1,023,442	1,203,680
49	2,010,134	2,257,793	2,076,058	2,252,749	2,291,053	2,279,878
50	758,109	449,053	390,319	511,943	480,680	674,159
51	2,713,340	3,504,637	1,274,048	2,183,544	3,261,449	2,504,306
52	24,293,576	21,988,981	20,680,877	23,631,564	25,899,410	23,890,120
53	33,349,484	30,293,908	34,175,692	30,291,364	32,217,127	32,122,838



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2	293,250	309,581	271,555	354,730	311,794	243,785
3	33,953,726	16,849,586	14,443,595	19,740,481	21,079,516	21,288,912
4	52,645	41,184	59,946	59,509	48,445	14,374
5	3,276,166	3,289,465	3,026,228	3,321,463	3,493,884	3,322,020
6	9,281,408	8,381,832	8,608,447	9,233,602	9,631,979	9,292,843
7	1,121,452	987,685	1,126,385	1,251,557	1,279,873	1,149,671
8	1,177,962	1,105,937	805,327	1,103,099	1,272,187	1,020,628
9	128,130	34,587	76,219	85,515	111,984	103,241
10	2,627,678	2,169,443	2,426,977	2,356,939	2,428,524	1,847,368
11	785,705	609,527	839,253	764,262	817,446	714,554
12	2,403,916	2,282,801	2,170,241	2,144,191	2,192,332	2,668,112
13	6,151,832	5,940,656	5,043,973	6,118,154	5,271,898	5,803,016
14	1,164,637	1,056,071	1,137,355	1,189,991	895,227	1,092,124
15	6,001,563	6,347,414	6,364,528	6,610,945	7,140,228	6,681,950
16	7,615,631	6,824,259	7,560,593	9,772,124	7,817,636	6,538,471
17	2,063,408	2,035,791	1,976,817	2,415,518	2,163,127	2,032,788
18	1,956,163	1,478,530	1,621,226	1,545,358	1,474,522	1,241,416
19	2,375,813	2,776,659	2,547,531	2,951,072	3,065,927	2,638,383
20	17,517,241	18,029,194	15,585,191	15,225,771	18,828,307	18,816,633
21	238,439	189,471	222,544	179,818	216,087	255,965
22	10,267,328	10,412,757	10,361,386	11,036,459	10,830,275	10,565,448
23	23,618,308	16,421,093	14,927,516	19,068,271	18,213,727	20,360,153
24	145,520,855	130,780,180	119,485,734	137,686,319	149,153,953	150,999,456
25	342,446	396,529	350,750	297,965	381,742	431,167
26	2,723,885	2,626,789	2,591,614	2,889,167	2,589,168	2,937,752
27	9,376,495	7,188,718	8,691,883	9,682,906	7,887,233	8,765,632
28	118,973	175,272	120,272	75,916	143,258	105,748
29	4,158,398	4,213,008	4,470,533	4,734,857	4,674,653	4,604,980
30	1,262,322,827	966,058,075	920,839,470	973,401,306	1,009,877,136	911,533,980
31	19,989,114	22,799,035	25,422,411	22,865,611	28,488,339	19,453,987
32	48,953,645	56,270,978	46,394,695	49,409,057	46,454,416	48,724,103
33	4,294,876	4,862,580	4,711,677	4,562,374	4,729,493	4,814,053
34	1,530,202	2,001,266	1,551,904	1,576,674	1,362,698	1,482,404
35	645,708	759,363	519,026	522,294	804,043	549,411
36	242,844	254,398	201,334	266,326	55,308	358,348
37	3,699,588	2,869,554	2,617,462	3,110,784	2,648,844	3,386,094
38	1,082,300	1,088,769	1,083,459	962,182	923,637	842,964
39	23,876,261	20,133,049	20,386,415	21,423,003	23,040,828	20,986,710
40	3,816,475	4,047,725	4,616,845	4,447,980	4,439,639	3,931,562
41	30,514,081	32,919,235	31,003,406	33,936,424	37,208,687	32,801,024
42	13,632,096	14,506,274	15,032,327	15,756,622	14,036,024	13,192,095
43	464,901	395,351	511,764	469,657	513,591	391,666
44	5,072,159	3,406,746	3,147,991	4,688,794	4,980,762	4,017,999
45	14,440,062	13,912,787	14,881,842	14,298,526	14,516,746	16,515,535
46	2,547,669	2,468,475	2,892,549	2,411,875	2,508,463	2,501,317
47	1,344,797,301	1,373,456,170	1,451,853,603	1,544,433,750	1,337,120,993	1,460,760,802
48	47,270,109	41,908,909	43,928,430	45,518,781	46,401,998	45,530,341
49	152,480,606	156,013,329	152,569,859	166,922,726	179,982,872	149,741,907
50	24,206,029	23,691,062	21,152,337	22,533,384	22,819,652	22,809,805
51	1,349,819	1,288,933	1,305,288	1,366,707	1,325,363	1,286,796
52	167,051	138,733	109,331	144,185	200,797	181,552
53	3,183,776	3,131,107	2,964,106	3,160,185	3,455,787	3,328,983

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2	49,036	50,647	62,878	54,857	41,203	40,986
3	8,726,205	7,343,847	8,082,850	8,163,726	7,376,116	8,554,851
4	4,013,305	3,839,142	3,901,368	3,502,336	4,353,542	4,255,812
5	2,612,856	2,157,542	2,278,630	2,869,675	2,558,826	2,232,450
6	45,676,834	49,430,423	43,106,598	51,223,432	53,668,137	44,597,555
7	343,174	384,852	337,967	582,282	296,723	368,599
8	718,256	991,099	1,190,236	1,153,108	1,120,751	1,040,892
9	12,220,320	10,652,929	13,513,340	12,237,964	13,026,124	12,784,500
10	4,721,457	5,099,518	5,026,764	4,982,750	4,605,324	4,679,483
11	458,768	517,484	624,775	609,866	578,159	665,593
12	128,800	92,650	106,487	134,632	143,677	150,828
13	430,798	438,356	463,922	448,265	491,732	543,244
14	1,212,334	1,308,312	1,520,443	1,657,536	1,203,697	1,329,817
15	21,203,959	23,679,092	20,993,914	22,733,453	19,761,372	27,147,355
16	2,022,428	1,926,843	2,271,496	2,236,200	2,190,920	2,025,923
17	2,536,011	3,394,946	3,317,788	3,301,291	3,746,213	3,032,815
18	151,028	200,663	207,968	209,702	208,639	117,680
19	243,244,084	244,333,581	238,238,913	314,284,484	297,482,242	268,130,660
20	7,758,754	7,467,754	7,470,267	7,297,768	8,510,937	8,263,856
21	11,795,628	12,938,067	11,941,622	12,212,045	12,985,074	13,207,628
22	1,144,474	1,400,969	1,313,912	1,583,623	1,869,639	1,282,422
23	9,514	34,904	47,829	10,737	41,748	42,163
24	11,658,084	11,791,905	11,492,412	13,083,204	10,420,060	12,779,281
25	5,623,020	5,237,913	4,771,317	5,013,140	5,936,322	6,068,104
26	16,464,619	18,653,193	18,410,834	17,984,914	16,971,056	16,496,085
27	42,382,660	40,189,971	47,048,972	42,044,472	38,008,286	33,100,575
28	794,997	607,616	835,388	876,455	475,813	981,921
29	52,810,629	51,783,176	43,885,244	55,220,218	59,947,406	62,579,573
30	1,898,116	1,909,043	1,894,764	1,928,030	1,845,846	1,963,702
31	17,104,371	23,118,046	23,405,254	24,224,533	22,888,909	14,021,428
32	3,161,123	3,467,391	2,690,688	3,281,769	2,610,264	2,477,572
33	11,219,077	10,566,465	7,717,240	11,577,716	13,638,450	12,059,958
34	280,074	110,913	213,317	197,714	194,039	173,301
35	68,447	37,160	95,785	82,084	153,273	114,851
36	3,615,277	3,984,882	4,208,521	4,056,476	3,785,299	3,779,818
37	1,282,975	1,168,198	1,285,283	1,380,640	1,403,981	1,092,418
38	322,053	325,801	240,651	298,655	350,891	268,509
39	88,254	45,551	75,570	93,064	65,423	33,927
40	8,172,082	6,857,073	7,326,186	7,670,492	8,182,318	5,533,463
41	4,813,725	4,913,479	4,977,225	6,392,831	5,703,660	4,944,136
42	6,255,137	7,081,531	7,144,788	6,994,295	7,508,980	7,249,363
43	112,350,420	109,601,445	88,922,905	106,324,773	128,747,338	108,352,319
44	1,101,145	1,558,603	1,322,988	1,131,009	1,229,652	1,217,597
45	24,653,726	22,274,073	22,036,453	23,751,549	23,909,953	20,762,684
46	451,244	333,326	314,676	294,197	399,972	327,233
47	150,325,628	102,813,110	102,005,025	121,921,788	103,279,388	126,589,729
48	115,022,028	103,629,905	102,681,665	104,755,526	110,537,509	102,906,241
49	59,683,459	65,612,233	46,871,580	52,699,966	48,438,016	54,619,146
50	113,021	108,845	164,094	111,374	287,924	112,474
51	4,408,946	3,540,142	3,333,224	4,133,860	4,040,596	4,353,121
52	20,455,939	19,741,491	19,142,966	22,943,106	21,642,281	19,683,151
53	476,008	336,344	170,468	307,729	274,888	464,753

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2	415,007	350,674	426,851	421,081	567,381	434,554
3	515,995	472,969	214,653	324,108	565,536	1,091,168
4	12,712,119	12,524,570	14,498,944	12,941,959	13,711,052	12,742,882
5	19,537,582	19,014,943	17,814,933	21,441,748	20,759,132	17,301,261
6	2,910,556	3,493,041	3,107,901	3,351,538	3,899,134	3,574,106
7	281,179	257,972	349,773	348,017	376,102	255,849
8						
9	34,970,625	28,419,096	32,651,675	27,818,131	29,310,215	32,094,435
10	8,876,659	9,866,781	8,662,852	8,513,961	9,735,952	9,363,936
11	7,667,605	6,627,016	7,226,126	7,501,815	7,364,497	7,820,324
12	373,110	372,995	286,389	181,632	359,389	286,428
13	822,295	744,611	717,455	856,358	807,449	759,354
14	1,893,286	1,983,403	2,235,844	4,228,634	3,265,072	2,068,737
15	4,614,367	4,419,939	5,619,059	4,731,731	4,504,004	4,347,361
16	6,274,804	7,106,186	6,145,142	7,041,436	7,652,813	6,464,624
17	394,509	323,723	377,577	388,991	286,468	285,543
18	1,096,830	1,035,527	1,220,077	1,477,988	1,432,640	992,520
19	2,085,425	1,559,858	1,663,394	1,575,920	2,370,875	1,817,253
20	3,083,626	2,983,863	3,295,500	3,256,112	2,836,294	2,828,387
21	275,251	328,330	404,996	344,507	298,889	273,441
22	288,851	291,559	265,281	265,531	399,435	272,354
23	8,489,419	8,150,061	7,590,990	9,238,023	10,901,303	7,525,838
24	7,420,524	8,086,645	5,462,726	7,255,628	6,513,671	7,673,220
25	5,145,261	5,551,864	4,431,847	4,874,471	4,323,120	5,398,011
26	3,723,175	3,943,762	3,396,574	4,270,629	4,161,068	3,810,487
27	138,839,497	121,762,845	104,671,835	171,722,592	143,546,397	155,175,124
28	201,759	39,711	12,191	97,037	25,552	2,290
29	1,400,933	1,372,296	1,528,538	1,499,630	1,512,804	1,263,236
30	3,343,041	3,813,308	3,654,748	4,188,488	3,392,328	3,255,272
31	14,918,612	14,880,211	13,955,564	14,449,439	13,446,580	17,111,124
32	2,005,214	1,858,657	2,369,557	1,678,289	1,982,957	1,513,000
33	1,230,269	1,341,369	1,284,016	1,472,307	1,534,640	1,282,952
34	10,813,352	11,366,179	9,086,735	10,080,375	11,224,214	10,682,928
35	204,966	309,706	368,708	282,104	304,347	296,347
36	844,110	682,445	665,717	916,186	843,756	424,953
37	5,990,078	5,419,220	5,752,983	6,270,087	5,482,459	6,252,027
38	522,699	490,142	359,027	628,300	407,472	434,157
39	4,526,996	3,804,033	4,622,948	3,750,561	4,764,593	3,802,545
40	25,675,822	23,736,080	23,432,081	24,883,856	22,530,701	24,596,878
41	3,911,179	3,696,626	4,569,782	4,557,561	4,297,690	3,996,553
42	38,729,407	45,815,142	32,901,485	40,332,768	40,090,276	43,368,153
43	14,732,827	15,289,741	13,254,806	15,053,765	13,217,127	16,102,386
44	922,887	1,057,941	1,333,687	1,053,663	1,042,021	855,809
45	2,586,708	1,946,922	2,038,175	2,360,468	3,204,745	1,986,435
46	61,033	43,784	60,763	51,440	82,296	55,514
47	1,071,885	707,937	611,037	875,437	1,124,433	535,238
48	557,516	771,648	788,311	559,271	675,280	955,480
49	506,823	844,385	659,998	675,371	690,685	1,306,477
50	2,049,255	2,689,345	2,647,347	2,703,014	2,551,014	2,670,067
51	12,700,521	12,246,811	11,739,648	11,575,155	13,248,237	12,985,268
52	15,837,446	15,459,317	20,022,365	18,763,207	15,888,110	16,604,665
53	11,912,520	13,504,918	11,150,829	12,175,081	11,106,631	12,457,600
54	85,538,658	47,984,817	44,981,426	64,075,127	53,059,054	63,733,778

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2	132,165,034	112,968,623	57,601,501	90,814,277	135,467,127	95,971,578
3	182,703	72,570	30,602	56,612	96,738	226,492
4	368,383	271,133	262,681	257,193	363,278	367,025
5	2,251,279	2,535,685	2,864,111	2,506,743	2,711,586	2,940,726
6	14,693,627	14,130,968	13,756,100	16,074,208	13,485,854	17,917,625
7	11,188,852	12,961,561	12,694,271	12,894,849	12,068,976	13,284,882
8	20,835,028	18,749,548	21,945,497	21,583,629	19,743,972	18,482,695
9	89,930	116,796	115,028	105,766	98,190	117,235
10	440,036	492,803	656,471	505,047	403,131	411,341
11	196,755	221,464	267,084	248,095	217,721	225,899
12	119,724	73,349	131,563	81,765	84,198	95,114
13	1,649,229	1,132,986	1,266,190	1,286,089	1,653,556	1,344,275
14	497,525	549,956	606,348	726,993	578,245	487,844
15	3,158,021	2,916,822	2,383,680	2,971,539	3,170,505	3,445,257
16	1,380,473	1,224,436	1,618,546	1,652,977	1,636,874	1,754,450
17	9,276,877	7,465,855	6,886,323	7,629,237	6,974,878	8,117,733
18	1,031,038	512,598	326,704	648,374	348,472	278,352
19	1,238,594	1,137,716	1,378,689	1,255,646	1,315,528	1,233,112
20	289,202	245,139	401,047	326,890	313,438	432,365
21	10,557,999	5,778,842	5,441,799	6,783,526	10,470,717	6,871,156
22	3,692,660	3,418,041	1,161,473	1,536,572	1,899,905	1,891,935
23	17,454,847	16,580,933	15,878,794	18,705,127	20,118,204	16,125,005
24	373,752,440	401,993,641	322,568,729	384,472,875	363,839,924	447,167,408
25	14,139,311	14,378,209	17,403,400	15,523,061	13,579,643	14,500,632
26	8,412,034	9,540,103	7,584,032	10,755,209	8,537,462	8,926,075
27	3,874,223	3,057,211	2,375,730	4,904,709	3,094,512	3,944,623
28	765,312	684,028	1,014,269	754,958	899,619	753,624
29	17,753,172	16,682,864	16,511,416	16,747,602	19,936,904	16,002,704
30	1,327,076	1,263,809	1,294,481	1,443,771	1,477,620	1,379,191
31	4,554,960	4,940,151	5,044,956	5,623,145	4,515,791	4,995,222
32	426,172	494,237	532,131	518,261	490,067	498,020
33	2,340,331	2,195,572	2,559,233	3,693,456	2,619,863	2,337,792
34	1,343,407	1,271,151	1,236,576	1,695,477	1,509,286	1,379,358
35	171,432	163,536	171,220	174,208	148,831	167,270
36	3,826,984	3,777,505	3,770,816	4,332,001	3,782,692	3,641,003
37	20,060,246	19,479,174	20,257,703	20,480,216	19,230,882	19,581,089
38	438,470	468,510	522,604	386,755	453,881	374,000
39	11,815,059	11,276,976	11,728,711	11,503,449	10,919,558	11,042,755
40	351,881	452,964	338,714	347,295	431,162	380,761
41	4,768,956	5,250,114	4,964,968	5,217,969	5,095,732	4,307,804
42	4,629,257	5,285,384	5,141,692	5,551,421	4,709,340	5,383,450
43	460,165	509,337	513,387	540,500	608,043	502,509
44	1,980,999	1,787,622	1,977,101	2,074,769	2,274,630	2,293,884
45	11,270,558	14,497,917	10,572,387	11,140,036	11,559,785	14,109,254
46	7,755,163	9,146,574	6,425,186	8,634,397	8,768,068	9,475,785
47	326,501	253,485	198,881	348,403	310,118	294,821
48	85,486	48,623	23,721	42,860	28,471	22,606
49	370,067	361,804	295,215	353,435	435,199	432,851
50	241,884	254,193	194,152	243,115	237,436	225,745
51	1,975,163	2,409,575	2,738,652	3,089,766	2,282,938	2,489,637
52	12,342,438	11,309,208	11,936,372	11,999,303	10,711,793	11,683,407
53	2,328,933	2,011,684	1,542,931	1,936,829	1,857,070	2,155,389

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2	19,261,195	18,364,042	18,511,014	20,798,829	17,306,050	17,022,072
3	119,384	110,335	84,249	110,928	129,934	107,587
4	171,473,221	161,363,348	172,606,501	176,652,832	185,599,584	175,005,315
5	512,110	422,351	507,845	509,001	635,372	370,647
6	23,414,356	21,759,127	24,179,833	21,942,855	27,085,157	23,363,180
7	35,081,720	36,746,533	36,948,662	38,682,049	40,946,056	35,251,888
8	14,673,778	12,769,697	12,811,744	14,110,679	14,767,603	12,807,199
9	138,952	152,345	145,266	143,159	140,714	133,938
10	107,281	84,364	129,184	115,399	113,879	97,282
11	1,793,856,588	1,839,758,702	1,697,510,008	1,815,264,773	1,690,523,536	1,815,414,828
12	90,066	94,530	68,106	107,724	48,468	160,324
13	443,871	538,937	626,744	550,397	595,355	496,474
14	1,320,162	1,557,152	1,055,976	1,326,754	1,471,982	1,250,939
15	797,455	771,418	860,170	783,052	802,600	855,267
16	639,934	618,488	420,206	663,873	651,508	611,107
17	28,277,937	29,769,945	24,570,471	28,397,716	28,048,655	28,083,570
18	36,838,836	30,637,278	29,752,402	36,603,601	31,657,247	36,598,890
19	7,996,766	6,881,179	6,868,319	7,913,717	8,124,272	7,538,121
20	939,350	1,173,766	1,296,332	1,287,049	960,708	1,066,522
21	70,611,854	77,140,672	64,815,690	72,551,572	73,645,078	71,165,217
22	2,181,240	2,227,938	2,303,229	2,129,728	2,050,467	2,070,674
23	69,952	53,575	47,131	48,786	55,737	91,341
24	259,694	724,193	304,354	254,455	1,001,002	699,756
25	287,175,105	272,396,760	282,205,751	271,341,745	265,263,784	255,269,978
26	208,714	137,115	190,702	230,578	210,640	143,104
27	189,980,714	201,247,868	204,630,332	206,709,775	186,422,478	189,761,318
28	46,802,560	43,023,851	41,103,504	43,248,667	42,190,429	40,027,188
29	3,286,175	2,414,229	2,475,936	2,926,290	3,419,197	2,755,702
30	5,508,785	5,910,358	5,581,411	6,982,146	5,680,698	5,674,906
31	3,833,404	4,081,452	4,306,056	4,188,152	3,811,115	4,020,726
32	19,757,203	19,563,350	22,657,949	21,963,373	18,379,288	20,187,651
33	19,191,344	19,836,477	21,770,268	20,605,078	20,604,385	19,259,822
34	589,746	670,669	375,571	504,464	597,647	558,818
35	3,072,355	3,983,233	4,018,472	3,528,403	3,884,303	4,064,479
36	11,992,171	12,313,299	10,908,931	12,706,722	10,794,911	11,285,343
37	2,777,710	2,139,396	2,085,682	2,493,677	2,345,417	3,033,155
38	7,020,209	6,713,538	7,544,767	7,030,231	8,000,005	6,903,739
39	4,141,863	3,923,676	3,883,776	3,977,097	4,139,954	4,216,248
40	11,418,031	8,695,307	11,546,481	10,641,574	10,506,295	9,498,444
41	1,617,260	1,705,856	1,890,409	1,690,197	1,763,921	1,633,762
42	93,652,340	91,699,066	97,613,157	106,610,258	90,268,519	91,002,015
43	1,315,108	933,492	696,301	717,457	1,913,147	639,101
44	12,246,768	11,923,085	11,991,180	13,026,884	11,450,250	11,073,096
45	69,901,652	70,351,895	68,277,437	72,228,810	66,425,592	68,913,227
46	8,328,287	7,654,992	6,598,209	7,701,158	8,441,181	8,531,156
47	6,528,786	6,170,762	4,894,023	6,438,403	7,228,264	6,696,522
48	3,633,702	3,478,381	3,351,781	3,307,822	3,935,806	3,609,798
49	654,891	723,519	548,788	500,592	633,430	645,832
50	232,510	215,981	122,291	206,540	302,273	151,217
51	435,357	388,853	386,433	360,034	489,957	418,589
52	168,889	88,446	181,585	123,821	149,654	192,198
53	3,007,733	2,933,110	3,745,723	3,784,882	2,729,373	2,668,434

1						
2	51,553,799	41,258,504	50,145,766	49,281,673	56,250,664	46,405,189
3	4,259,535	4,316,548	4,288,265	5,292,992	4,694,808	4,502,859
4	1,444,817	952,102	1,096,971	1,144,903	1,059,010	944,484
5	27,071,976	17,659,792	11,394,471	20,366,560	16,846,770	21,375,097
6	163,124	232,265	116,191	198,733	217,464	420,599
7	60,402,033	55,874,684	68,279,800	67,003,466	68,368,648	55,442,404
8	185,412,751	127,824,594	108,040,805	165,375,106	191,084,555	147,939,138
9	5,031,749	5,618,835	5,663,233	7,611,979	5,254,926	5,817,326
10	1,046,364,421	1,010,299,140	1,036,672,554	1,068,750,076	1,001,671,233	1,082,079,599
11	1,173,981	632,928	519,867	736,087	815,386	1,273,885
12	661,605	525,099	723,187	702,851	1,150,285	1,179,864
13	176,463,636	162,754,511	180,389,031	175,248,421	178,346,638	164,388,774
14	1,370,886	979,229	1,339,254	1,253,440	1,309,738	1,271,079
15	1,316,565	1,492,210	1,706,541	1,540,069	1,352,573	1,637,118
16	684,357	768,067	588,796	595,826	684,688	838,242
17	34,356,205	32,808,541	36,601,608	40,285,338	35,656,119	34,143,619
18	20,284,107	21,964,235	24,884,407	25,437,454	26,554,677	17,989,058
19	114,764,404	114,905,296	128,093,568	127,714,060	121,994,056	122,251,890
20	282,515	409,638	199,858	282,330	389,787	348,073
21	166,015,785	175,076,869	165,832,240	185,518,504	182,579,838	173,572,702
22	3,578,783	3,671,247	3,439,164	3,446,607	3,637,643	3,345,160
23	220,579,816	213,032,658	219,038,131	220,718,151	202,286,507	218,803,070
24	104,552	120,585	119,105	108,999	95,908	122,156
25	417,304	393,219	280,808	400,316	428,766	452,211
26	295,955	296,012	302,164	470,834	344,262	441,432
27	7,607,659	7,733,799	7,342,994	8,039,805	7,071,234	7,036,107
28	95,110,964	95,959,178	110,027,167	112,769,103	99,975,219	103,119,394
29	586,974	423,771	469,514	459,992	647,036	529,066
30	1,012,929	1,220,296	918,496	965,905	1,009,792	905,676
31	2,705,713	3,375,334	2,726,673	2,651,712	2,873,708	3,157,603
32	5,301,942	4,900,949	4,807,809	5,610,040	5,204,541	4,227,672
33	1,508,053	725,926	2,259,115	1,675,781	925,948	1,348,255
34	17,843,980	18,244,162	16,642,018	17,688,901	18,402,598	18,170,812
35	115,759	47,471	123,656	58,745	22,032	103,163
36	17,446,936	16,852,600	17,976,036	16,648,151	18,570,535	16,862,176
37	71,538,465	75,968,161	73,349,433	79,655,520	75,212,720	75,605,204
38	139,567,445	130,349,416	131,107,098	133,922,812	129,958,821	128,845,568
39	8,841,187	9,065,314	9,747,600	9,756,720	9,621,135	9,009,068
40	3,800,400	3,697,330	3,082,092	3,969,522	3,350,297	4,208,979
41	5,395,671	4,989,522	4,999,392	5,605,678	6,483,222	5,727,753
42	215,509	167,645	221,515	213,169	132,917	199,964
43	1,677,419	1,608,544	1,382,680	1,740,686	1,923,843	1,641,697
44	1,395,448	933,150	1,028,784	1,177,607	1,243,155	1,206,975
45	29,583,765	26,398,987	28,545,056	29,821,000	28,148,203	27,282,842
46	2,727,277	2,909,642	1,537,613	2,493,085	2,677,831	2,194,427
47	1,619,116	1,791,249	1,621,352	1,801,572	1,915,361	1,963,464
48	614,318	582,145	579,690	566,893	573,473	649,173
49	480,972	465,248	501,216	516,384	588,045	623,425
50	115,642	234,194	109,063	101,137	144,389	91,074
51	12,708,277	12,215,808	11,823,393	11,583,871	13,325,779	12,327,691
52	35,924,465	34,561,592	37,322,432	43,321,465	33,103,458	33,736,433
53	741,952,509	713,249,713	687,879,502	698,497,623	689,497,011	697,128,732

1						
2	242,810,948	115,219,672	198,037,472	137,394,034	151,309,906	160,236,722
3	207,097,689	206,222,757	244,353,125	245,267,862	216,897,702	217,482,811
4	110,613,108	102,947,751	106,601,595	113,871,810	104,441,512	101,745,064
5	3,947,556	4,474,891	4,836,261	3,954,808	5,043,474	4,502,343
6	177,360	312,825	192,262	277,728	127,752	131,463
7	6,326,374	7,804,722	7,250,465	8,434,662	7,136,471	6,501,681
8	1,133,722	1,267,504	762,790	1,024,569	867,480	1,110,925
9						
10	28,364,196	34,243,859	25,576,022	27,299,199	24,289,792	33,976,123
11	661,344	490,761	578,825	392,284	519,891	539,855
12	2,427,600	2,312,441	2,334,076	2,709,217	2,204,943	2,442,402
13	4,153,244	4,519,249	5,431,853	4,763,474	4,799,970	3,916,956
14	536,383	691,414	572,498	696,223	653,950	668,381
15	5,098,897	4,238,866	4,257,875	4,790,574	3,605,672	5,341,695
16	764,057	911,697	1,101,053	860,488	367,672	548,425
17						
18	2,511,430	1,979,778	2,409,532	2,956,496	2,554,360	2,140,532
19	6,029,618	6,136,437	6,464,342	5,949,781	6,029,764	5,597,149
20	2,897,943	2,514,987	2,762,285	2,753,154	2,223,116	2,593,012
21	13,493,276	15,480,082	15,344,339	14,749,802	14,414,065	15,219,177
22	3,988,723	6,651,373	4,617,479	4,909,682	3,557,324	4,923,952
23	8,091,577	8,184,134	7,012,575	7,472,833	7,580,351	7,419,630
24	538,889	570,988	883,091	777,644	516,166	511,368
25	6,652,250	6,999,877	6,309,966	6,883,233	7,017,913	6,474,260
26	1,182,031	1,086,894	1,519,825	1,029,582	1,051,325	1,101,873
27						
28	12,051,009	12,743,794	15,881,337	15,612,459	12,603,117	13,633,333
29	12,184,173	12,119,587	13,975,261	13,897,535	12,970,513	15,655,643
30	18,871,097	10,343,913	12,357,470	13,156,102	13,905,730	15,332,272
31	60,130	69,717	56,240	58,713	47,194	43,723
32	1,170,528	1,250,349	1,094,140	1,404,777	968,295	970,501
33	17,357,342	19,859,259	18,493,332	19,322,271	17,199,784	16,571,031
34	1,741,603	1,414,265	1,918,226	1,879,891	2,112,266	1,377,663
35	169,938,217	167,844,641	163,873,517	161,535,544	165,915,547	164,758,361
36	1,596,903	900,719	697,322	869,090	1,710,183	1,380,670
37	36,708,902	34,236,192	37,198,036	39,997,509	33,130,235	32,991,594
38	5,233,210	6,105,697	5,621,404	6,085,549	6,173,611	5,770,766
39	1,383,856,195	1,178,330,285	1,143,966,098	1,226,204,580	1,309,477,310	1,261,594,406
40	626,252	541,705	483,019	673,585	1,276,829	736,603
41	358,953	475,612	427,573	691,514	495,155	481,914
42	226,145	150,964	158,890	201,354	160,974	194,982
43	1,038,677	1,180,647	1,210,534	1,094,207	944,610	1,125,760
44	1,199,217	1,186,025	1,083,842	1,094,690	1,161,412	1,486,751
45	3,025,528	2,916,024	3,482,096	3,703,670	2,556,144	2,818,904
46	137,189,531	116,028,834	118,431,629	127,739,583	122,811,184	125,254,113
47	17,381,036	19,614,944	18,140,145	20,168,077	16,716,518	17,897,660
48	41,905	48,016	33,953	37,432	41,837	50,128
49	32,084,356	31,325,455	35,765,762	33,418,959	31,583,057	31,124,813
50	5,213,711	5,218,601	5,145,850	5,505,230	4,775,146	4,668,954
51	1,753,601	1,960,757	1,669,918	1,784,899	1,927,952	1,758,748
52	8,855,789	8,906,959	8,417,240	8,786,568	8,659,896	8,757,165
53	6,273,003	6,677,151	6,516,974	6,857,622	5,265,284	7,186,878
54	728,205	712,822	642,890	652,267	956,738	693,433
55	1,271,017	1,236,120	1,181,722	1,145,332	1,117,100	1,046,287
56	487,803	541,962	448,103	484,528	480,443	551,723

1						
2	33,628,616	28,844,043	29,007,502	30,953,338	29,913,557	25,672,412
3	3,501,711	3,697,811	3,061,986	3,379,233	3,390,962	3,111,109
4	54,907,649	49,701,917	47,636,248	47,351,603	50,371,413	47,419,255
5	1,029,331	872,520	960,849	1,040,283	1,063,436	927,738
6	5,783,711	5,822,504	6,250,612	5,850,181	5,634,031	5,338,967
7						
8	136,481,333	135,461,072	146,175,148	146,078,925	166,828,034	130,542,349
9	2,195,858	1,503,760	1,549,765	2,245,198	3,305,610	2,054,293
10	10,078,024	8,822,160	9,533,055	10,646,254	9,373,899	9,615,873
11	396,099,598	380,028,151	401,983,202	433,348,421	400,918,539	395,404,993
12	152,361,344	150,987,554	156,024,130	168,261,247	168,888,063	153,046,727
13	1,638,969	2,034,961	1,507,920	1,682,983	2,105,017	1,732,008
14	14,343,668	17,939,824	17,282,029	20,012,649	16,772,544	17,188,743
15						
16	431,962,794	441,992,015	430,200,550	409,983,292	403,726,211	463,215,146
17	9,815,810	9,037,231	8,870,987	10,377,411	9,297,793	8,062,463
18	17,431,766	18,204,823	18,669,656	19,822,624	16,845,247	17,670,273
19	2,342,417	2,120,666	2,124,995	2,172,020	2,493,307	2,293,932
20	124,312	172,283	210,855	133,272	127,401	173,709
21						
22	836,915	623,183	475,038	774,158	843,542	565,848
23	603,466	616,963	703,846	575,828	720,147	726,326
24	91,484,753	94,651,232	95,139,825	96,213,660	89,862,619	93,753,488
25	2,289,373	2,455,124	2,324,712	1,960,032	2,244,780	2,226,708
26	1,017,766	1,339,519	1,189,348	1,086,613	1,199,791	1,122,676
27	11,124,506	11,710,658	12,180,337	12,426,298	12,274,783	11,314,441
28	381,898	233,616	389,248	325,030	396,899	309,183
29	354,279	552,261	461,238	393,156	386,972	295,525
30						
31	829,165,518	693,474,623	724,078,167	751,401,380	790,821,309	604,544,582
32	11,116,984	11,321,704	10,767,433	10,819,598	11,588,474	10,482,833
33	11,202,055	11,737,969	12,146,268	12,678,348	10,694,077	11,291,057
34	163,891,805	143,745,160	138,790,413	157,711,927	145,114,634	149,794,952
35	850,116	754,685	635,211	718,077	699,679	832,712
36	4,698,545	3,769,051	3,568,015	3,899,136	6,397,717	5,373,108
37						
38	198,165,950	214,211,375	201,172,938	212,403,119	211,066,409	223,983,156
39	297,336	907,906	379,963	297,014	305,592	366,982
40	14,031,415	16,476,740	15,250,971	19,136,389	15,542,700	17,387,557
41	4,197,804	4,423,733	3,862,095	5,133,331	5,625,167	4,818,224
42	86,299,001	78,042,397	82,551,956	88,702,579	78,392,963	81,070,631
43	38,577	7,666	26,173	41,734	4,014	9,199
44	2,342,905	2,437,465	2,459,780	2,726,026	2,199,877	2,416,967
45						
46	6,055,103	6,363,340	5,185,647	4,957,260	5,720,919	6,106,437
47	12,564,261	12,754,078	12,556,366	12,701,337	13,758,724	12,497,912
48	2,549,227	2,458,284	2,233,803	2,492,718	2,077,963	2,509,872
49	38,434,900	26,509,865	26,172,544	26,041,741	31,694,470	22,140,462
50	2,249,539,929	2,490,276,790	2,086,611,337	2,287,864,280	2,699,966,426	2,388,550,908
51	847,646	714,289	1,013,133	1,162,406	1,068,749	578,794
52	105,233	176,204	154,109	142,363	211,979	119,520
53						
54	6,822,458	7,108,192	6,356,215	6,596,769	6,939,960	6,973,673
55	1,754,210	1,414,120	1,548,702	1,509,039	1,329,074	1,594,476
56	1,645,992,259	973,022,943	941,674,066	1,185,021,763	1,026,612,469	1,240,144,113
57	35,964,106	36,316,934	41,388,951	41,526,276	39,641,821	36,997,963
58	1,553,111	159,975	101,466	995,617	957,586	640,930
59	5,024,753	4,776,848	5,043,080	4,645,439	4,661,355	4,142,479
60	2,861,242	3,957,324	4,349,656	3,357,777	3,856,767	3,703,163



1						
2	22,351,670	22,025,521	20,346,681	21,992,883	21,031,451	24,018,033
3	3,938,269	4,010,560	4,247,990	4,885,896	3,621,422	4,230,610
4	140,710	244,280	200,474	227,208	101,107	259,103
5	26,660,644	26,875,053	26,940,631	33,998,068	28,745,881	26,221,715
6	3,673,071	3,677,199	3,409,151	4,155,750	3,779,729	3,450,778
7	675,137	705,967	932,802	1,072,948	542,324	581,748
8	25,238,017	23,940,027	20,908,820	25,257,073	29,560,982	22,004,574
9	771,726	337,717	319,514	326,854	634,837	362,274
10	1,956,865	2,160,938	2,192,268	2,264,682	2,005,405	1,989,622
11	1,385,770	1,086,524	1,553,389	1,441,498	1,567,922	928,518
12	24,790,255	21,160,116	30,392,314	25,826,223	23,814,535	24,858,788
13	955,316	945,157	1,163,131	818,554	857,972	922,827
14	15,943,251	16,473,850	17,813,501	17,969,461	18,559,884	16,690,280
15	1,471,120	1,671,377	1,753,518	1,866,168	1,373,803	1,391,156
16	8,995,489	8,470,838	9,777,135	9,296,918	8,129,319	7,783,106
17	453,387	323,438	328,034	592,697	328,177	267,395
18	1,869,540	2,202,037	1,838,705	1,869,480	1,812,963	1,962,587
19	388,675	540,748	394,899	510,400	398,392	586,070
20	658,720,623	593,943,353	660,679,416	704,136,830	671,088,030	626,535,295
21	868,056	805,922	921,432	889,848	886,738	906,243
22	28,543,206	26,929,287	31,360,120	29,644,294	26,222,622	26,192,335
23	20,546	20,427	25,343	25,119	19,307	31,546
24	1,786,200	1,534,202	1,385,586	1,387,761	1,682,354	1,422,731
25	1,133,860	1,291,661	1,382,363	1,430,930	1,323,898	1,346,092
26	1,940,096,864	1,903,477,533	1,862,167,745	2,045,394,340	1,874,961,919	1,840,171,891
27	10,001,321	9,999,852	9,581,177	10,516,117	10,124,121	10,103,335
28	814,450	441,410	477,445	434,762	458,713	623,717
29	39,212,691	35,929,508	37,026,645	38,175,727	39,699,861	31,656,277
30	7,051,717	9,701,225	7,366,408	9,464,809	8,778,004	9,050,680
31	15,566,073	14,091,559	15,511,670	15,406,786	12,970,585	17,689,740
32	327,154	77,611	65,528	133,922	134,153	133,435
33	2,053,521	2,237,126	2,216,770	2,040,935	1,729,980	2,076,408
34	326,769	172,545	210,636	208,414	300,666	219,310
35	1,945,898,282	1,169,177,001	939,519,663	1,304,722,069	1,224,514,534	1,535,524,326
36	2,192,576	2,335,216	2,782,732	2,472,244	2,550,482	2,409,678
37	68,467	57,882	87,796	110,781	65,688	19,771
38	2,928,941	3,317,231	3,876,039	4,004,373	3,737,924	2,572,907
39	1,350,721	1,554,961	1,246,193	1,228,054	1,427,812	1,400,782
40	1,247,775	1,017,275	983,311	1,110,366	1,486,158	860,983
41	1,274,739	1,109,879	1,045,519	867,608	1,149,709	1,013,094
42	43,728,094	42,676,802	43,222,782	46,234,467	45,348,092	43,121,449
43	234,846,832	194,502,172	182,569,361	193,997,284	215,886,649	191,607,212
44	8,442,310	8,375,631	6,969,726	7,151,727	8,247,315	7,534,412
45	392,958	423,253	384,202	414,935	360,640	145,610
46	36,067,431	35,163,874	38,049,538	47,675,224	40,989,101	38,129,503
47	5,707,738	5,478,306	5,533,923	6,098,568	5,476,718	6,000,956
48	618,169	622,399	669,652	841,036	572,902	737,665
49	36,514,169	37,705,322	40,709,924	38,600,542	35,167,503	38,778,219
50	5,444,232	6,904,119	5,016,242	6,706,151	6,175,460	6,336,522
51	3,215,455	3,047,529	2,671,184	3,518,659	3,148,010	3,262,250
52	321,912	500,611	256,806	281,117	450,469	572,981
53	4,542,847	4,520,329	4,208,649	5,747,883	3,869,163	4,275,942

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2	442,704	411,640	449,859	360,326	562,761	239,638
3	1,492,237,588	858,670,632	860,507,699	960,221,759	972,330,132	1,205,329,602
4	2,421,000	2,404,491	2,219,893	2,198,987	2,182,046	1,943,490
5	3,642,956	3,797,859	4,229,336	3,893,915	4,052,486	3,818,048
6	1,687,736	1,524,443	1,606,515	1,831,928	1,598,001	1,667,099
7	1,322,571	1,148,623	1,089,584	1,218,007	1,003,659	1,108,456
8	5,242,125	5,425,462	5,168,852	4,934,986	5,029,415	5,499,279
9	8,923,978	7,825,663	9,443,698	9,819,987	8,925,886	8,909,671
10	8,229,556	7,671,464	6,377,271	8,751,474	11,354,998	7,639,342
11	11,190,030	10,995,639	10,625,930	13,875,422	14,719,434	11,516,498
12	43,906,872	43,791,374	42,402,858	44,615,289	46,305,970	43,440,728
13	17,982,992	9,365,283	10,322,702	11,715,649	11,200,672	13,806,328
14	686,203	727,689	773,769	758,527	708,081	608,952
15	1,651,969	1,757,575	1,706,821	1,961,158	1,802,626	1,840,408
16	4,718,661	4,804,507	5,431,780	5,461,928	5,050,840	4,916,647
17	16,730,859	17,887,356	15,678,125	15,870,580	15,156,524	16,099,807
18	10,538,369	11,657,352	11,161,966	12,678,633	12,656,407	12,248,749
19	74,514	90,005	63,367	99,474	88,167	95,399
20	378,381	211,023	189,597	228,503	435,917	309,551
21	594,057	505,307	658,557	592,739	617,319	529,387
22	2,399,575	2,701,801	2,843,325	2,705,426	2,227,931	2,556,253
23	4,170,991	4,674,182	4,507,806	4,274,735	5,180,934	4,079,286
24	77,902,933	65,309,358	80,192,394	69,099,632	78,901,818	86,520,606
25	25,786,511	26,064,460	28,212,210	29,175,705	28,445,586	26,751,667
26	12,347,753	11,944,913	12,591,825	12,792,849	11,622,479	12,787,913
27	250,024	211,683	166,236	111,663	193,833	187,493
28	50,200,140	35,553,878	38,630,885	40,382,562	40,459,491	45,760,141
29	9,402,274	9,622,086	9,606,128	9,176,859	8,521,289	8,779,337
30	13,129,660	7,110,961	6,667,505	9,262,370	8,334,043	9,909,804
31	1,729,998	990,833	865,541	781,802	821,651	1,172,551
32	158,764,051	137,602,900	143,979,572	143,884,023	144,088,493	135,841,659
33	685,102	794,530	850,590	917,247	962,997	776,139
34	20,139,147	21,097,558	17,465,589	20,219,313	18,153,739	18,017,787
35	1,824,718	1,506,806	1,873,471	2,135,624	1,766,292	1,601,750
36	1,532,193	1,800,040	2,079,772	2,068,604	1,916,279	2,033,275
37	28,177	32,909	35,897	30,986	40,041	32,800
38	19,388,289	20,925,745	21,971,120	22,318,888	20,445,960	21,589,141
39	7,173,614	7,243,417	7,713,992	8,288,403	7,170,348	6,718,978
40	1,135,311	1,044,081	1,259,322	1,305,306	1,180,732	1,089,289
41	26,514,581	24,761,075	27,712,086	29,023,953	24,004,233	26,296,542
42	6,484,551	5,800,509	5,830,978	6,088,400	6,204,316	5,773,446
43	540,156	472,458	464,196	577,149	583,128	401,059
44	79,138	114,746	85,349	162,761	102,585	140,465
45	135,487,876	130,942,489	182,292,726	168,958,259	142,660,206	128,355,653
46	820,331	917,902	882,981	983,614	796,270	1,057,014
47	303,316	586,456	468,272	464,019	573,465	490,939
48	27,234,868	20,490,075	23,746,489	23,388,469	23,028,835	20,733,099
49	3,517,203	3,650,351	2,776,362	3,300,867	3,267,651	3,180,048
50	43,786,049	42,389,455	38,918,908	50,516,638	49,047,261	44,170,121
51	28,216,876	30,055,531	29,252,392	28,784,431	29,674,148	28,282,653
52	5,608,736	3,796,529	4,524,823	5,644,072	3,970,294	5,262,581
53	484,583	351,191	304,580	372,139	489,430	409,282

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2	364,109,721	320,640,992	399,135,782	388,186,430	355,564,874	345,601,729
3	3,741,381	4,125,512	5,372,213	3,955,682	4,342,089	4,227,453
4	3,745,698	3,870,164	4,939,648	4,726,663	4,242,572	3,654,453
5	265,892	357,274	301,291	377,650	268,560	313,955
6	13,932,445	13,201,194	15,087,327	13,538,182	14,828,261	14,450,865
7	129,341	156,583	129,382	182,093	121,926	174,905
8	1,240,428	1,133,251	1,315,518	1,026,399	1,253,676	1,111,202
9	756,205	850,161	907,361	741,792	915,770	737,540
10	95,046,873	95,142,848	91,257,341	103,023,592	94,203,864	94,057,172
11	3,588,464	3,246,318	3,055,469	2,822,726	3,456,938	3,218,673
12	2,328,700	2,342,914	2,973,190	2,618,667	2,129,154	2,375,635
13	101,277,969	90,092,407	96,729,817	87,628,803	95,411,942	85,285,785
14	2,130,828	1,982,552	2,386,665	2,199,631	2,162,961	1,942,101
15	1,684,632	772,788	828,018	749,786	1,254,200	1,174,301
16	30,915,217	17,582,412	17,063,628	18,482,983	21,289,121	21,159,066
17	1,874,364	2,132,010	2,019,839	1,484,547	2,007,433	1,737,700
18	136,749	116,221	60,048	62,343	107,850	86,871
19	3,392,544	3,205,914	3,447,330	3,351,645	2,983,765	3,450,683
20	4,635,307	4,220,784	5,203,566	5,506,583	4,930,280	4,708,148
21	4,074,505	3,195,350	5,358,350	4,023,274	4,620,600	3,522,657
22	169,767	78,792	438,869	118,595	227,032	154,438
23	7,337,851	8,692,705	6,919,143	6,853,360	7,500,600	8,693,015
24	2,312,320	2,727,956	2,301,641	2,503,296	2,972,242	2,310,846
25	221,522	265,470	357,909	379,057	259,763	378,770
26	6,174,255	5,733,467	5,517,379	6,101,802	5,138,934	4,836,689
27	30,240	21,558	15,643	23,674	21,384	16,605
28	27,734,374	27,920,663	29,209,256	30,398,824	26,449,852	29,421,448
29	1,943,221	1,608,279	1,603,233	1,961,144	2,316,689	1,477,997
30	426,067	412,684	318,309	417,378	463,547	349,860
31	21,060,031	22,200,386	21,824,256	25,471,545	20,123,501	24,324,570
32	1,457,033	2,385,998	1,837,446	1,787,313	1,991,788	1,840,785
33	6,723,865	6,665,574	7,695,171	7,665,592	6,479,027	6,909,395
34	848,406	978,925	1,168,076	1,515,379	960,404	1,260,311
35	2,800,859	2,840,050	2,685,601	3,534,606	2,396,471	3,049,106
36	176,696,716	132,065,660	113,101,370	140,225,841	134,386,849	143,829,952
37	97,754	138,335	129,914	138,478	138,305	127,814
38	1,063,319	1,184,128	1,030,143	1,059,023	1,159,902	1,127,109
39	2,680,148	2,605,047	2,682,203	2,622,706	2,650,537	2,598,930
40	36,993,463	36,106,879	37,990,890	35,998,420	34,429,450	34,148,480
41	917,321	919,240	964,520	746,774	807,155	922,604
42	6,474,510	6,164,141	5,325,290	6,349,655	5,926,891	5,824,027
43	6,387,791	6,874,197	7,991,618	8,261,869	7,403,294	7,175,917
44	1,715,773	1,603,884	1,782,129	1,634,915	1,493,844	1,338,861
45	157,672	233,207	165,460	320,593	225,111	280,036
46	317,463	289,295	208,964	203,824	357,271	281,747
47	768,838	994,711	988,768	876,256	864,672	871,497
48	3,168,331	2,858,625	3,495,338	3,473,278	3,416,762	3,281,909
49	154,893,536	149,640,831	130,180,015	146,066,541	154,383,149	145,682,185
50	1,357,375	1,816,661	1,625,009	1,523,018	1,484,869	1,830,414
51	1,605,786	1,791,341	2,148,878	1,975,885	1,725,257	1,648,483
52	27,109,789	27,346,443	30,556,291	27,406,452	24,802,052	28,629,104
53	83,169	87,938	140,089	101,589	99,539	99,099

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2	77,687	61,002	40,731	44,355	47,955	34,445
3	1,175,859	1,099,250	1,036,558	1,088,672	1,200,926	1,336,961
4	7,153,166	8,923,877	8,479,868	8,040,653	7,528,390	7,481,365
5	263,743	279,219	421,049	279,755	227,254	180,433
6	5,876,350	4,834,381	5,273,711	6,351,267	5,921,103	5,776,320
7	18,596,841	20,895,684	19,828,620	23,997,377	26,701,917	27,107,871
8	45,974	44,527	47,206	53,033	52,095	65,280
9	894,125	738,104	690,187	799,029	766,284	685,625
10	3,664,243	3,196,379	4,225,251	4,256,924	4,166,957	3,609,411
11	50,784,317	50,307,433	47,033,324	49,336,329	51,220,791	49,763,675
12	4,510,565	4,269,966	4,554,794	4,990,366	5,379,507	4,831,581
13	6,501,417	6,916,314	7,446,010	8,229,832	8,013,750	6,918,253
14	811,077	527,096	665,446	617,010	506,058	775,343
15	5,698,991	4,002,696	7,189,345	4,859,333	7,622,105	3,567,456
16	1,263,466	964,493	1,009,549	893,921	1,119,623	1,194,000
17	191,746	230,242	219,474	176,505	203,556	282,239
18	969,767	1,237,409	1,271,752	942,772	1,091,818	1,554,658
19	345,190,137	329,283,102	365,870,811	364,835,718	364,034,272	335,042,940
20	13,723,647	13,130,970	13,844,285	14,044,755	13,215,666	13,060,482
21	67,712,983	75,673,654	74,943,366	76,511,062	64,377,373	92,357,958
22	14,660,704	16,843,453	11,926,268	15,366,878	29,279,528	15,507,978
23	6,569,261	6,573,001	7,422,765	6,815,723	6,876,397	6,101,131
24	6,511,668	6,502,814	8,295,532	10,211,912	9,701,630	4,723,479
25	413,859	578,480	480,274	373,269	401,116	350,256
26	2,296,798	2,178,127	2,508,737	2,144,805	3,579,720	2,060,258
27	5,419,006	5,317,568	5,779,285	8,127,505	5,447,826	5,132,085
28	657,709	716,482	797,305	1,031,428	728,559	599,334
29	10,846,745	10,311,452	10,463,132	11,388,240	10,100,144	10,209,078
30	3,288,755	3,911,964	3,695,529	3,325,283	3,759,326	3,447,975
31	227,798	172,454	224,974	218,577	357,275	316,355
32	123,408	98,476	139,251	137,522	80,945	77,316
33	93,579	111,765	127,305	109,015	65,267	106,865
34	6,988,549	6,810,094	8,736,604	9,182,269	6,230,696	7,579,031
35	1,235,281	1,282,741	1,488,687	1,480,637	1,402,300	1,220,904
36	1,680,646	1,649,038	1,732,008	1,894,593	2,322,375	1,594,692
37	15,918,338	15,159,785	13,127,717	16,264,842	14,442,547	15,682,114
38	200,700	179,380	174,990	202,803	177,581	176,613
39	1,501,388	1,323,637	1,316,404	1,639,170	1,814,345	1,438,452
40	2,810,240	2,910,711	2,959,895	3,884,984	4,102,658	2,717,069
41	99,248,512	93,122,066	106,965,803	104,905,202	97,879,454	100,546,379
42	52,470,675	45,410,516	51,258,061	52,085,585	50,795,701	48,109,494
43	145,886	178,226	192,624	179,617	98,276	167,683
44	883,513	948,905	1,214,870	1,136,626	973,896	1,073,591
45	1,486,041	1,278,586	1,825,525	1,629,679	1,226,764	1,444,903
46	10,996,305	10,856,316	11,082,778	11,170,332	11,434,761	10,918,853
47	7,278,553	8,362,536	8,134,378	8,183,147	8,673,386	8,095,742
48	116,115,280	113,018,355	111,465,951	120,180,131	111,449,576	120,162,681
49	2,530,312	2,368,886	2,496,290	2,863,320	2,239,624	2,543,054
50	301,595	432,434	461,703	432,742	615,495	317,657
51	14,116,915	13,138,752	14,624,351	15,447,364	13,015,458	13,643,566
52	824,597	749,502	893,227	688,594	678,046	716,824
53	2,827,658	2,723,931	2,574,782	2,244,443	2,781,319	2,607,125

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2	15,447,691	19,750,445	16,994,404	16,084,468	19,788,681	16,019,745
3	972,537	843,723	1,051,922	993,470	836,399	963,484
4	1,006,880	1,051,728	948,917	1,166,282	964,774	950,830
5	757,087	704,293	818,731	748,671	706,904	652,473
6	23,379,445	22,614,507	23,515,094	24,465,494	22,707,804	19,807,629
7	7,458,465	6,100,647	6,544,046	6,292,334	6,407,180	6,891,835
8	51,684,032	43,310,509	43,438,311	36,520,876	46,970,445	41,023,368
9	1,393,516	1,542,618	1,306,286	1,321,689	1,353,679	1,243,495
10	165,171	133,314	23,178	189,047	353,717	135,885
11	26,975,790	26,053,942	28,949,058	29,923,142	28,628,984	27,320,505
12	84,682,476	76,690,068	84,985,156	86,423,876	89,391,551	83,275,707
13	13,665,075	13,310,889	14,749,888	14,302,756	13,715,067	14,192,736
14	68,151,868	64,798,866	63,772,202	73,112,637	72,954,107	67,752,854
15	120,248,736	122,222,430	118,021,723	120,381,503	113,521,545	123,525,492
16	1,778,151	1,882,246	1,769,307	1,846,347	1,555,710	1,719,081
17	2,335,079	2,482,777	2,316,964	2,109,130	2,252,873	2,730,470
18	1,890,541	1,848,130	1,949,061	1,972,211	1,703,268	1,548,507
19	3,020,049	2,949,067	3,356,080	3,818,279	3,006,838	3,138,312
20	7,108,966	6,551,146	6,196,499	7,845,131	7,608,309	6,474,553
21	17,869,217	17,508,166	17,186,972	19,527,750	16,370,210	17,825,347
22	13,627,449	14,730,204	14,150,554	14,547,412	17,366,935	12,524,748
23	52,431,374	46,223,891	39,296,471	55,097,775	55,931,279	49,003,178
24	5,463,113	4,595,554	4,868,640	5,076,881	4,283,874	4,817,779
25	5,123,449	5,652,423	5,763,464	6,456,330	4,531,748	5,592,534
26	10,017,438	9,069,848	7,516,631	9,776,904	8,816,414	9,578,616
27	13,407,427	13,792,845	13,058,158	14,691,765	13,970,483	13,733,347
28	25,947,769	26,368,796	31,134,453	31,428,133	28,714,156	22,519,112
29	7,173,207	7,605,013	6,585,071	7,035,737	8,248,508	7,165,757
30	660,746	832,868	568,908	627,148	718,493	674,584
31	3,785,042	4,204,667	3,884,984	4,307,829	4,204,206	4,105,032
32	39,827	58,892	12,130	41,070	48,490	65,826
33	8,836,203	8,480,735	8,912,133	9,738,509	8,927,461	9,893,301
34	21,167,579	19,858,960	18,853,502	19,338,142	19,395,403	20,382,795
35	228,914	180,768	186,807	220,794	191,093	167,260
36	86,615	108,110	103,668	139,753	19,908	105,394
37	3,370,728	3,530,848	3,461,141	3,238,197	4,136,380	3,542,897
38	67,999,019	58,409,603	76,362,170	61,858,693	57,629,378	50,729,370
39	8,692,693	9,042,979	7,907,600	9,160,374	8,795,670	8,848,360
40	7,682,868	8,787,000	8,939,749	9,459,553	9,346,282	8,045,218
41	202,060,630	186,828,507	182,697,029	198,550,428	188,012,895	193,378,773
42	23,290,055	18,133,945	17,903,625	31,538,021	80,260,999	15,063,262
43	90,120,615	94,883,633	87,903,828	90,805,643	94,477,212	92,477,368
44	2,561,852	2,065,718	2,662,494	3,022,619	2,513,367	2,153,879
45	10,182,866	12,324,809	9,013,991	11,968,401	9,877,684	9,470,549
46	1,206,925	775,436	559,337	729,942	914,205	927,266
47	142,165	63,364	68,553	128,791	229,523	60,645
48	513,203	488,861	512,262	690,929	421,267	539,959
49	5,307,769	5,065,392	5,155,597	6,905,176	6,376,833	5,180,825
50	4,643,388	4,752,401	4,929,287	4,697,337	4,361,472	4,937,361
51	12,359,298	9,500,470	14,897,656	11,174,401	11,458,889	10,675,401
52	26,136,115	27,399,480	29,978,093	32,304,193	21,864,694	22,912,087
53	1,610,591	1,707,114	2,079,293	1,717,235	2,089,996	1,508,865

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2	20,775,119	19,198,070	19,787,085	24,052,373	19,314,057	21,573,464
3	124,752,929	136,745,156	138,761,767	142,608,003	118,208,794	134,400,789
4	466,835	376,807	446,662	342,090	465,818	425,304
5	86,036	125,122	116,151	103,226	111,689	102,312
6	2,082,461	2,273,635	2,142,466	2,177,720	1,912,212	1,823,659
7	96,330,593	99,707,444	93,244,064	99,763,171	92,915,532	94,416,151
8	710,017	1,069,112	609,881	551,865	597,194	783,947
9	419,582,137	414,293,864	395,669,001	470,696,216	470,767,853	391,941,803
10	23,958,717	24,788,593	22,086,624	24,093,952	23,212,280	22,203,557
11	13,120,914	13,901,902	12,860,390	12,544,912	13,486,171	12,693,667
12	915,280	820,944	999,828	995,923	1,466,679	883,452
13	719,847	879,088	955,687	1,003,500	1,041,736	873,166
14	923,821	861,007	674,476	767,261	906,863	683,892
15	1,220,749	1,187,082	1,100,075	1,251,582	1,169,629	954,555
16	543,517,703	527,978,556	599,856,888	679,118,380	556,742,377	562,521,273
17	12,203,443	10,688,165	12,156,237	9,757,587	11,312,212	9,410,276
18	1,110,055	952,234	917,481	1,377,582	1,278,719	1,001,629
19	2,949,114	2,363,652	2,133,038	2,932,316	2,503,026	2,408,579
20	2,286,132	2,111,067	2,530,199	2,505,978	2,392,406	2,024,497
21	44,584,866	40,034,372	45,875,127	48,498,169	44,552,401	43,612,691
22	44,986,175	41,740,027	46,294,919	42,054,331	46,403,222	44,281,091
23	1,353,394	1,448,749	1,469,450	1,333,767	1,475,402	1,505,962
24	1,988,146	1,650,891	1,475,278	2,020,019	1,502,293	1,478,223
25	7,537,487	5,833,956	6,321,516	5,938,920	7,179,021	5,575,995
26	12,698,246	12,323,364	8,890,702	13,944,641	10,247,501	10,763,853
27	219,192	418,234	279,678	301,066	286,543	360,111
28	5,948,031	5,968,682	4,702,129	5,263,887	4,961,510	5,794,477
29	28,389,727	30,033,584	29,835,400	27,827,368	26,953,520	28,509,351
30	1,136,146	1,071,961	1,296,646	1,142,942	1,116,139	1,008,131
31	258,502,389	265,048,256	254,492,000	284,550,619	254,430,288	287,157,811
32	7,503,752	7,137,037	7,374,429	7,446,130	7,287,232	7,114,496
33	4,378,354	4,381,906	4,221,930	4,283,836	4,254,644	3,801,146
34	1,616,674	1,259,199	1,576,389	1,574,860	1,483,246	1,534,340
35	106,200,857	85,752,146	106,018,741	93,068,317	97,108,432	86,891,273
36	1,117,968	1,432,907	1,254,084	1,479,778	1,265,461	1,574,013
37	339,598	249,036	243,565	300,014	472,026	357,523
38	6,211,430	6,740,854	7,893,907	7,600,582	6,953,324	6,621,890
39	87,377	125,196	114,602	85,418	117,103	110,507
40	1,391,593	1,437,513	1,344,022	1,526,078	1,636,828	1,232,133
41	543,512	516,549	485,353	371,123	479,494	478,467
42	670,626	657,694	663,635	737,008	1,301,450	570,534
43	794,794	737,601	855,695	898,363	763,914	709,894
44	1,503,314	1,437,841	1,661,627	1,443,288	1,397,277	1,596,032
45	4,576,780	5,271,627	4,836,796	4,751,115	4,675,306	4,304,530
46	28,836,535	28,725,707	27,424,813	30,916,334	27,894,369	30,476,667
47	1,655,581	1,699,383	1,748,793	1,653,525	2,043,865	1,655,306
48	1,348,521	465,022	2,977,022	512,587	952,507	1,317,603
49	97,191	132,976	123,293	144,031	92,727	128,418
50	1,475,767	1,214,791	1,133,586	1,726,343	1,226,813	949,349
51	1,987,620	2,027,611	2,591,802	2,260,695	2,169,122	2,192,378
52	35,352,818	34,491,095	41,706,906	42,878,547	40,390,041	37,342,337
53	13,092,494	14,352,204	12,962,957	15,083,310	15,444,783	12,122,796

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2	4,628,601	4,166,127	4,536,320	5,540,090	4,353,633	4,044,103
3	94,769	86,135	114,210	52,315	77,002	93,353
4	1,550,129	1,339,742	1,503,242	1,540,497	1,634,763	1,676,119
5	56,753	55,867	50,605	56,699	71,197	52,302
6	48,512,858	46,514,048	39,641,547	41,642,798	50,059,775	45,912,765
7	3,539,960	3,809,662	4,169,218	3,921,766	3,485,096	3,719,368
8	145,931	119,291	162,438	89,833	113,592	118,000
9	9,575,873	9,991,143	11,285,282	10,843,534	10,624,539	9,147,841
10	6,248,437	6,438,904	5,453,001	6,837,434	6,019,374	6,246,282
11	3,953,145	4,580,761	4,552,474	4,601,812	4,038,069	4,284,197
12	2,154,381	1,964,705	3,642,907	3,178,579	2,078,961	2,199,690
13	864,012	734,476	569,726	641,142	747,029	659,557
14	685,711	638,570	690,972	544,448	566,419	681,010
15	1,155,708	1,495,450	1,610,244	1,310,907	1,240,667	1,661,834
16	455,713	719,649	647,552	624,895	560,778	468,798
17	45,933,914	44,921,293	43,404,238	49,014,318	44,896,284	42,884,497
18	695,976	690,672	574,107	647,204	613,431	630,260
19	46,619,687	42,285,222	44,228,837	42,814,305	46,920,098	40,621,246
20	1,889,642	2,113,049	1,632,760	1,795,339	1,895,283	2,083,748
21	12,456,676	12,562,573	14,497,907	13,734,599	13,198,946	11,685,287
22	40,725,534	58,736,794	47,333,747	48,983,026	51,818,526	47,966,198
23	6,261,296	6,404,401	6,173,787	6,065,230	6,744,011	6,946,871
24	10,687,446	10,630,684	10,892,391	11,068,102	10,488,003	10,678,905
25	307,724	355,240	266,511	413,520	226,103	337,312
26	38,189,374	40,313,613	42,462,880	41,104,419	39,369,765	37,673,467
27	18,072,360	19,318,483	20,079,608	20,787,330	19,493,887	17,145,509
28	60,402,649	64,274,778	63,266,107	77,193,089	64,831,970	72,341,560
29	35,023,347	35,696,038	37,546,472	39,513,006	35,276,680	34,926,658
30	475,185	311,819	372,165	335,979	421,541	406,165
31	1,440,934	1,352,054	1,287,847	1,323,755	1,426,341	1,533,512
32	20,275,973	21,016,629	20,669,142	21,978,249	21,144,079	19,431,728
33	791,925	1,011,297	1,026,356	976,953	798,773	766,407
34	13,449,200	12,956,394	12,679,321	13,846,064	14,191,016	12,363,066
35	431,315	350,673	443,334	386,500	331,143	319,835
36	12,494,824	9,697,572	14,987,780	9,531,484	12,602,823	8,938,888
37	3,379,845	3,570,171	3,948,582	4,057,574	3,425,332	3,467,323
38	816,995	972,219	937,443	820,246	926,415	816,054
39	884,962	902,067	1,089,258	1,174,789	948,705	1,273,163
40	196,473	283,563	242,950	292,525	211,110	283,229
41	11,010,982	12,860,746	14,396,201	16,490,586	13,030,755	10,560,500
42	4,502,759	3,973,622	2,590,652	4,180,332	4,191,088	4,065,701
43	310,026	242,246	209,704	251,927	275,070	237,581
44	785,959	736,563	1,215,780	845,871	1,096,753	1,109,204
45	2,060,394	1,738,258	1,732,699	1,857,565	1,832,142	1,717,980
46	49,333,368	54,797,390	46,707,743	52,991,839	46,833,711	46,183,884
47	3,249,770	3,497,164	3,132,395	3,594,210	3,046,090	3,138,127
48	340,851	377,648	364,574	467,339	455,827	357,054
49	2,428,454	2,386,651	3,037,603	2,922,684	2,465,144	2,487,597
50	2,726,654	2,765,507	2,484,139	2,663,994	2,435,183	2,088,277
51	332,327	266,235	325,891	316,590	502,740	193,963
52	263,867,546	251,939,201	244,325,716	255,626,870	237,615,369	243,318,856
53	2,372,645	2,619,810	3,189,027	2,746,500	2,588,848	3,042,899

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2	39,909,949	39,130,534	36,617,794	39,155,077	39,593,854	37,105,639
3	188,202,812	184,714,232	217,361,680	227,415,360	213,848,921	193,250,327
4	213,171,366	226,605,492	193,844,843	208,573,627	209,967,332	208,072,002
5	5,232,090	5,045,631	4,347,468	4,705,240	5,273,847	5,011,766
6	6,542,184	5,652,537	6,548,944	6,720,686	6,589,011	6,204,633
7	379,904	409,094	528,809	492,481	409,508	447,046
8	5,506,430	6,011,283	5,277,408	5,983,468	5,508,486	5,937,108
9	4,563,249	4,947,608	4,195,619	4,067,276	4,538,050	5,177,436
10	803,355	1,027,049	1,370,810	990,834	1,340,432	1,345,700
11	250,786	268,886	306,271	251,368	222,849	328,752
12	59,853,563	62,936,800	62,448,109	61,982,096	58,067,859	57,922,248
13	836,824	980,606	388,106	1,003,989	799,519	601,663
14	18,374,729	20,675,040	21,195,129	21,321,579	20,946,222	20,114,823
15	2,711,028	3,163,629	2,799,901	3,446,506	3,135,206	3,158,218
16	45,446,503	55,325,779	62,212,696	66,297,106	52,908,775	51,193,686
17	165,752,771	188,866,598	163,267,320	167,482,692	174,965,372	178,393,344
18	7,118,938	5,886,176	4,511,395	5,142,545	7,319,954	4,794,316
19	10,652,668	8,743,670	7,940,205	13,009,337	12,102,688	8,313,026
20	6,716,609	7,155,555	6,423,393	7,600,419	7,414,700	9,056,285
21	216,790	211,300	125,969	178,483	286,740	211,491
22	2,493,162	2,485,921	2,886,652	2,536,365	2,930,380	2,598,082
23	33,141,301	31,103,180	28,127,528	28,676,956	39,935,586	21,730,718
24	2,712,164	2,399,955	2,245,368	2,176,483	2,719,355	2,516,218
25	1,139,073	1,389,738	997,269	1,376,195	1,142,966	1,245,926
26	297,650	274,979	220,019	186,976	272,225	239,070
27	13,415,590	13,583,589	15,622,508	15,272,654	15,255,785	12,887,359
28	4,761,540	5,238,895	5,182,939	5,691,934	4,668,338	4,396,060
29	141,865,032	120,759,457	147,066,730	131,467,071	134,217,185	117,303,522
30	5,431,319	5,462,406	6,093,130	6,176,684	6,089,297	5,482,237
31	1,098,005	1,210,372	1,232,461	1,101,436	1,275,888	1,043,760
32	820,618	940,084	883,334	831,462	881,845	1,217,479
33	1,600,679	2,801,725	2,188,963	3,216,624	1,952,735	2,254,513
34	1,995,611	2,053,908	2,340,210	2,361,491	2,009,393	2,147,716
35	2,700,175	2,926,725	2,796,370	2,898,214	3,282,868	3,146,532
36	212,738	185,927	192,052	120,206	175,579	169,731
37	22,177,311	21,499,824	22,407,256	23,704,477	22,439,152	19,488,054
38	20,366,573	16,375,857	21,033,736	17,173,963	19,362,481	21,080,318
39	1,560,277	1,700,691	1,770,092	2,209,338	1,631,402	1,909,304
40	47,072,638	45,186,971	49,092,140	52,646,794	47,071,151	47,276,849
41	15,648,300	16,784,570	17,679,168	18,295,406	17,717,384	15,895,836
42	1,501,994	1,989,625	1,611,089	2,028,059	1,582,567	1,815,277
43	5,098,829	5,382,332	5,563,836	5,648,924	5,021,850	4,936,897
44	140,318,280	95,013,727	90,106,317	84,385,520	130,640,407	80,468,567
45	1,864,341	2,049,520	2,131,119	2,382,673	1,746,942	2,277,766
46	125,825,548	113,469,248	123,357,977	115,975,193	131,232,487	124,603,389
47	87,808,461	90,805,384	85,363,186	94,205,706	90,095,579	92,255,322
48	13,041,737	13,265,436	14,180,793	14,534,198	13,562,130	11,663,338
49	1,077,143	809,278	973,902	964,678	927,483	850,101
50	11,343,318	11,683,527	11,584,288	11,598,520	11,734,276	11,934,249
51	915,441	976,503	803,106	918,373	1,070,857	840,011
52	930,056	1,331,975	1,659,544	1,458,489	630,767	823,848
53	13,380,377	12,634,166	14,294,613	14,000,225	12,421,871	12,806,510



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2	7,898,643	8,155,226	10,553,537	10,636,765	9,427,622	7,892,884
3	2,833,312	2,443,301	2,257,224	2,812,273	2,437,723	2,523,391
4	2,890,078	2,604,537	2,760,839	2,665,595	2,450,069	2,554,700
5	2,372,202	2,225,312	2,406,373	2,402,915	2,269,548	2,354,756
6	837,855,987	910,524,039	819,859,938	823,058,243	885,200,390	882,553,878
7	537,023	433,925	182,425	337,321	370,990	2,095,680
8	2,812,074	2,617,947	2,871,754	3,035,349	2,884,166	3,106,795
9	3,088,216	2,450,942	1,988,385	2,645,897	2,834,788	2,614,220
10	8,964,836	9,994,896	11,366,004	11,316,068	10,404,147	10,702,318
11	3,853,770	3,923,669	4,965,124	5,193,727	4,155,936	4,219,271
12	10,172,535	11,551,604	12,254,528	11,447,260	10,244,582	11,284,794
13	3,360,727	2,787,955	3,377,253	3,700,735	2,845,795	2,818,348
14	2,078,791	2,515,005	2,107,786	2,403,965	2,444,350	2,510,168
15	1,973,508	1,626,264	1,470,575	1,630,475	1,980,688	1,711,466
16	2,265,867	2,183,691	2,341,835	2,191,643	2,324,523	2,029,511
17	1,928,124	2,055,207	1,870,240	1,908,366	1,976,995	1,857,492
18	8,865,621	10,465,648	8,836,596	8,772,324	9,921,212	10,059,013
19	1,669,382	1,887,880	1,599,601	1,765,946	1,920,886	1,574,051
20	7,533,674	7,520,879	8,311,982	8,701,331	8,164,479	7,938,890
21	37,017,333	34,274,912	35,579,559	37,175,915	34,807,665	30,628,613
22	21,097,580	20,298,520	18,816,525	20,074,414	21,426,387	19,255,219
23	6,533,331	6,907,674	6,561,951	7,566,668	6,354,745	7,124,058
24	1,407,615	1,326,098	1,010,237	1,477,771	1,209,617	1,510,706
25	83,451,666	67,999,553	72,092,049	68,120,581	75,434,978	68,572,384
26	1,189,912,442	995,729,790	1,067,448,868	1,062,662,789	1,135,985,532	986,730,339
27	16,335,600	15,861,739	16,268,348	15,526,946	18,453,286	14,394,242
28	161,173,709	150,410,415	148,836,262	168,244,788	176,710,427	156,061,992
29	10,452,123	11,050,580	10,789,622	12,251,442	10,724,278	11,385,691
30	1,614,058	1,848,098	1,723,387	1,851,533	1,464,187	1,439,239
31	8,973,128	9,159,198	8,933,853	9,152,030	8,766,297	8,394,706
32	795,807	475,954	470,540	505,487	414,642	782,557
33	30,971,890	26,202,178	24,666,836	31,521,739	31,058,750	26,414,620
34	1,201,087	1,180,490	1,343,202	1,410,584	1,076,450	1,390,816
35	4,105,232	4,827,069	4,415,605	4,717,516	4,027,001	3,892,561
36	281,019	292,183	481,464	737,388	176,185	242,032
37	220,512	146,133	165,623	174,496	178,580	208,999
38	398,519,011	396,428,215	372,016,143	384,937,652	375,310,594	399,076,056
39	1,133,524	1,260,428	1,447,879	1,322,897	1,288,016	1,137,862
40	2,180,704	1,746,157	2,405,675	2,031,842	2,245,883	2,037,393
41	44,517,195	44,845,039	35,786,244	40,090,891	50,449,093	37,549,786
42	4,181,424	4,059,194	4,241,221	4,098,074	4,037,886	3,681,126
43	21,860,553	23,578,973	18,139,165	23,232,931	23,405,513	25,390,361
44	13,914,324	13,398,610	14,162,484	13,306,433	13,507,932	12,373,887
45	285,058	338,491	281,324	423,907	396,240	365,031
46	1,240,911	1,427,100	1,323,983	1,309,959	1,415,199	1,235,607
47	16,300,078	16,148,908	16,257,966	16,730,403	17,972,152	15,888,754
48	141,056	139,251	177,938	141,592	218,918	97,790
49	45,490,461	52,948,117	51,847,612	56,544,819	56,187,003	49,960,274
50	15,670,043	14,552,439	16,987,344	17,750,114	14,812,109	14,518,060
51	1,696,544	2,221,822	1,807,389	2,287,882	1,884,456	2,002,135
52	286,808	300,164	334,193	421,667	255,896	331,819
53	30,401,108	28,692,363	23,157,098	33,203,933	26,268,207	26,173,381

1						
2	4,096,888	3,986,800	3,940,457	3,996,428	3,967,989	3,853,373
3	242,455	236,118	109,947	179,654	348,594	141,334
4	95,868	158,668	104,695	142,286	133,634	99,726
5	5,452,128	5,603,951	5,171,004	5,779,656	5,568,480	5,775,685
6	1,375,909	1,140,591	1,427,669	1,317,402	1,395,598	1,253,999
7	2,530,777	2,790,460	1,644,804	2,792,092	2,003,126	2,123,740
8	384,811	344,277	375,158	543,690	489,039	441,437
9	8,332,632	8,708,851	6,960,907	8,010,007	8,757,730	7,625,080
10	2,572,947	2,741,844	2,772,366	2,865,531	2,667,032	2,510,033
11	3,784,945	2,135,797	2,013,765	1,979,905	2,683,776	2,631,955
12	112,707,520	123,494,570	121,421,362	121,446,636	117,705,135	125,239,355
13	343,253	285,527	308,075	381,057	383,696	257,744
14	1,836,316	2,253,816	1,739,282	1,856,107	1,836,775	2,041,332
15	212,037	210,520	177,192	180,135	201,161	177,876
16	50,743,655	49,108,484	53,373,849	53,006,884	53,142,328	48,898,562
17	408,967	639,627	785,207	675,169	427,130	494,967
18	2,282,358	2,707,177	1,973,955	2,314,190	2,896,443	2,318,075
19	2,254,177	2,806,223	2,339,716	2,301,454	2,456,212	2,757,725
20	40,907,754	40,884,216	40,821,835	44,714,335	42,014,588	39,697,391
21	163,392	165,193	194,501	194,416	222,498	160,700
22	1,180,886	629,851	689,936	898,276	895,192	796,314
23	6,241,157	7,299,979	7,795,779	8,869,769	6,683,164	6,535,721
24	14,227,306	10,634,923	10,350,417	12,851,166	10,872,537	12,357,374
25	205,649,326	208,921,059	207,658,337	191,978,087	198,280,364	203,164,459
26	1,647,033	1,546,031	1,531,956	1,489,337	1,777,170	1,582,653
27	32,004,760	30,795,084	27,020,706	37,600,410	35,295,129	28,351,495
28	2,431,443	2,215,207	2,400,508	2,364,484	2,191,922	1,963,913
29	7,462,420	6,725,138	6,426,294	7,409,642	7,315,023	7,722,767
30	8,497,799	7,200,598	6,342,252	8,418,446	7,563,284	7,365,327
31	1,525,324	1,655,537	1,584,565	1,422,051	1,371,510	1,691,120
32	1,102,309	1,096,955	1,013,716	1,002,698	1,306,099	1,012,318
33	2,234,597	2,312,907	2,725,341	3,023,313	2,284,107	2,701,456
34	1,802,315	1,438,368	1,707,094	1,729,234	1,679,776	1,751,441
35	8,632,417	10,065,261	9,387,541	9,186,371	9,741,424	10,293,941
36	3,915,911	3,750,649	4,002,395	4,339,862	3,988,613	4,015,504
37	655,259	753,798	734,263	829,501	604,518	674,603
38	53,896,152	57,234,617	64,605,393	68,004,842	53,298,620	63,125,390
39	257,622,137	240,984,527	247,592,090	274,184,617	241,020,149	252,561,820
40	4,057,320	4,169,929	4,382,159	4,453,501	4,479,924	3,864,088
41	93,771	88,182	44,636	86,621	83,462	100,515
42	3,921,485	3,751,961	3,018,039	3,245,481	3,218,165	3,563,712
43	44,575	35,010	42,748	64,808	54,065	36,972
44	1,075,000	1,201,133	936,883	1,267,881	1,096,418	834,633
45	2,120,678	2,213,403	2,547,762	2,667,884	2,226,811	2,422,747
46	400,047	313,475	531,716	335,556	377,911	379,551
47	894,560	958,291	1,126,762	1,359,866	851,432	729,161
48	6,963,058	8,239,072	8,647,427	8,690,667	7,695,232	7,344,430
49	455,840	445,329	589,018	524,594	314,373	453,305
50	3,057,425	2,948,905	2,720,599	2,208,672	3,360,864	3,237,967
51	1,470,092	1,412,908	1,402,196	1,656,843	1,379,980	1,386,736
52	6,221,611	7,150,793	7,232,288	7,803,278	6,466,539	6,442,705
53	175,395,308	166,692,355	170,450,451	174,019,288	167,133,529	157,023,110

1						
2	257,887	240,850	358,255	362,374	256,616	227,951
3	1,174,626	1,021,149	1,353,681	1,366,280	883,545	1,090,625
4	1,887,701	1,202,381	2,152,348	2,265,428	1,786,078	1,335,075
5	31,401,832	20,406,551	30,709,856	23,853,002	24,602,883	26,747,438
6	9,712,385	8,088,900	9,170,307	6,988,305	9,200,250	8,528,614
7	2,127,510	2,362,483	2,246,859	2,036,057	2,206,714	1,808,252
8						
9	405,614,599	465,647,602	504,706,278	526,037,981	436,579,853	440,880,373
10	13,734,922	14,014,841	14,913,127	13,953,536	13,920,862	13,144,295
11	800,768	516,042	526,957	541,254	547,298	463,175
12	81,011	27,803	102,439	82,147	50,101	61,523
13	141,308	128,702	217,213	141,041	122,313	165,043
14	4,965,603	4,072,290	6,072,877	6,122,325	6,016,980	4,700,232
15	6,521,929	5,825,059	6,031,075	6,796,393	7,871,939	6,039,576
16	195,991	151,372	195,558	232,865	176,838	224,808
17						
18	81,856,216	76,404,417	80,059,612	86,022,891	85,145,736	79,171,714
19	388,180,348	427,987,753	411,365,213	440,432,891	403,891,576	432,345,127
20	4,194,319	4,520,828	4,851,279	5,321,541	3,785,429	4,395,135
21	6,314,708	6,446,648	7,434,179	6,778,441	7,775,206	6,233,585
22						
23	31,678,864	27,690,074	30,075,307	30,859,757	29,188,438	30,915,048
24	374,885	744,923	685,927	721,932	526,008	673,849
25	9,865,751	9,577,484	9,108,433	10,667,248	9,966,947	6,554,377
26	363,342	325,496	228,747	240,589	272,100	544,719
27	301,258	274,816	421,290	447,786	454,748	263,703
28	11,003,619	11,352,561	10,606,363	14,868,523	9,786,473	11,331,660
29	3,961,440	2,480,454	3,543,881	3,439,598	4,784,361	3,715,318
30	6,490,068	4,808,999	5,140,634	4,988,434	5,897,478	5,604,645
31						
32	474,466,528	486,988,679	502,720,007	523,831,545	473,431,500	480,542,369
33	1,749,765	1,819,655	2,033,993	2,065,494	1,953,789	1,534,467
34	2,926,609	2,444,454	3,056,569	2,654,482	2,423,056	2,531,510
35	1,189,158	1,130,436	1,201,659	1,379,656	1,093,797	1,045,346
36	192,195,898	189,223,507	178,838,883	178,381,258	184,752,853	185,912,102
37	290,382	385,966	391,179	321,116	398,307	286,975
38						
39	8,266,672	9,259,267	8,674,414	9,082,783	10,267,926	8,290,819
40	1,302,104	1,498,636	1,342,353	1,668,162	1,799,682	1,339,144
41	134,312,346	133,633,959	140,706,998	128,766,463	150,511,798	136,317,771
42	1,906,667	2,400,971	2,576,272	2,725,413	2,602,075	1,907,076
43	1,507,543	1,435,767	1,882,145	2,077,115	1,528,454	1,466,462
44	1,961,665	1,985,412	1,849,646	2,430,148	1,970,996	1,836,039
45	1,974,280	2,748,039	2,354,692	2,253,098	2,268,145	2,252,434
46	4,325,126	4,657,101	4,700,822	4,985,883	4,010,410	4,145,581
47	1,825,731	2,248,030	2,052,803	2,035,200	2,112,036	2,049,421
48	13,955,495	13,489,839	15,248,610	14,709,117	14,657,018	13,682,622
49	179,059	187,932	217,938	204,958	164,889	203,332
50	15,117,926	16,308,770	15,391,966	17,183,102	22,076,951	21,489,324
51	18,045,523	18,122,260	19,268,568	21,225,364	15,155,325	16,485,618
52						
53	33,445,411	34,011,783	36,161,313	35,663,340	36,236,375	34,560,371
54	1,202,313	1,296,190	1,290,823	1,418,904	1,246,297	1,320,378
55	894,234	974,751	924,631	1,039,394	782,582	721,423
56	3,038,269	3,757,650	2,862,319	3,264,559	2,707,760	4,271,199
57						
58	1,190,025,933	1,043,189,964	1,146,292,758	1,185,592,765	1,098,650,627	1,059,640,166
59	1,139,575	918,439	1,022,589	1,025,575	851,548	1,021,762
60	2,806,480	2,917,264	2,318,191	2,497,086	2,758,802	2,907,448

1						
2	47,357,528	46,057,216	48,263,581	50,437,116	47,757,027	47,036,404
3	5,383,743	6,094,265	5,725,952	5,605,797	6,016,271	5,512,192
4	13,007,559	14,327,052	15,274,250	16,929,936	12,347,237	13,508,956
5	688,906	625,144	805,391	581,396	577,825	562,848
6	5,315,620	5,399,706	5,375,976	4,614,620	5,868,030	5,558,252
7	98,357	92,274	85,191	56,184	93,576	97,262
8	1,582,346	1,268,455	2,014,838	1,621,687	1,844,317	1,151,290
9	4,863,418	5,150,762	4,954,281	4,985,701	4,777,701	4,553,358
10	659,138	833,722	510,860	833,326	613,299	744,000
11	37,960,059	41,884,254	39,432,808	43,106,843	38,430,625	40,509,916
12	1,723,122	1,724,242	1,645,502	1,782,805	1,753,635	1,586,639
13	81,541,000	85,404,216	88,784,574	87,311,261	81,452,880	74,629,952
14	33,833,796	34,808,824	37,057,664	34,319,989	31,533,562	35,070,363
15	88,093	156,767	95,125	402,097	171,930	246,814
16	128,682,122	124,129,172	115,894,106	126,356,639	132,576,384	121,409,828
17	24,868,038	23,266,234	21,028,183	23,659,024	25,224,574	23,033,216
18	48,250,352	43,973,888	40,305,045	37,451,295	44,643,143	41,508,781
19	244,577	163,436	365,569	119,822	422,651	48,620
20	7,314,405	6,455,826	7,045,417	7,193,291	6,881,673	7,275,708
21	88,649,676	56,708,506	54,751,303	64,751,358	62,129,026	72,434,916
22	974,282	1,018,871	1,008,001	965,303	993,687	1,082,521
23	1,947,638	2,211,678	2,275,491	2,531,367	2,199,507	1,812,617
24	4,406,953	4,028,587	3,096,603	6,325,795	4,718,484	5,348,464
25	2,945,801	2,231,719	2,654,661	2,510,686	2,585,621	2,466,170
26	14,207,303	13,649,954	12,964,444	13,379,204	13,187,991	15,181,750
27	103,605,826	100,114,855	100,058,831	98,189,218	106,318,967	97,925,902
28	15,370,642	15,230,925	16,778,858	19,402,387	15,872,003	15,710,000
29	23,262,124	24,768,917	23,403,413	27,523,573	25,087,728	24,341,617
30	886,509	1,080,929	963,673	998,655	1,025,363	947,526
31	112,959,583	108,503,468	111,366,588	111,530,861	109,575,981	107,031,358
32	3,080,312	3,783,811	4,055,804	4,189,535	3,501,455	3,444,600
33	22,379,882	18,174,801	19,226,233	20,257,680	19,051,301	18,216,686
34	7,505,831	5,071,844	5,239,263	6,583,355	5,819,784	7,438,161
35	20,013,283	23,158,567	24,322,976	24,202,090	23,075,504	18,807,496
36	9,323,569	9,548,659	9,537,980	10,234,301	10,052,185	9,041,521
37	41,584	44,782	73,714	73,437	59,379	13,019
38	49,411,113	47,969,306	49,884,439	54,570,386	49,399,719	47,605,889
39	4,769,934	4,576,636	4,252,246	5,021,033	4,822,703	4,407,274
40	19,604,207	18,855,880	20,279,689	20,502,257	20,278,677	16,519,153
41	33,132,331	34,795,187	34,433,555	38,052,069	33,170,978	33,800,709
42	793,550	726,402	628,079	688,885	853,337	646,036
43	9,133,033	9,992,807	9,418,472	8,899,601	8,385,227	8,951,211
44	1,477,399	712,700	895,865	1,192,853	1,919,626	952,771
45	142,396,095	145,445,455	143,426,924	152,873,092	151,376,870	140,549,317
46	2,411,003	2,828,608	2,733,008	2,557,786	3,100,122	2,833,972
47	1,043,880	668,676	537,235	736,890	681,643	743,263
48	2,471,372	2,388,395	2,259,974	2,309,085	2,430,986	2,255,481
49	455,623	385,645	500,024	528,844	507,506	507,712
50	184,034	273,999	284,086	207,178	239,362	211,990
51	75,234,239	80,785,891	67,753,069	75,299,294	76,397,253	79,815,945
52	1,515,873	1,380,385	1,049,972	1,009,925	1,619,710	1,415,692
53	5,424,732	5,783,169	4,965,449	4,870,275	6,542,856	5,608,087

1						
2	355,053	285,993	311,140	264,472	304,360	301,183
3	429,168	287,112	349,469	314,092	361,211	252,520
4	1,375,983,567	1,444,057,443	1,340,433,968	1,597,046,829	1,483,907,638	1,336,734,382
5	4,070,670	4,000,368	3,763,521	4,137,768	4,023,592	4,294,412
6	344,987	403,904	380,785	432,497	336,134	333,679
7	30,725,549	30,482,569	29,638,153	33,400,996	28,869,413	29,618,542
8	1,033,935	1,100,061	1,068,236	1,130,389	1,018,088	1,181,195
9	3,338,473	4,391,534	4,334,671	5,134,225	4,182,297	3,809,895
10	2,031,912	2,136,195	2,184,025	1,863,775	1,993,847	1,789,349
11	4,183,545	3,117,043	3,004,955	3,166,641	3,275,813	3,878,779
12	14,730,322	14,895,654	12,228,296	14,498,084	19,190,507	14,445,592
13	5,051,123	5,479,468	5,936,606	5,937,059	5,143,113	4,503,451
14	37,294,548	35,112,992	40,359,411	39,118,482	34,514,248	35,682,056
15	648,710	627,215	817,770	813,396	338,157	475,398
16	1,627,352	1,893,513	1,936,584	1,918,994	1,990,942	1,676,111
17	30,449,024	32,143,798	33,049,816	38,746,552	28,339,269	31,408,709
18	6,047,718	5,786,321	5,766,236	6,373,738	5,807,478	5,453,639
19	13,586,065	13,201,547	12,902,982	14,153,560	13,410,503	11,978,667
20	74,836,337	73,318,704	76,568,686	83,861,501	84,183,829	71,216,710
21	876,330	724,140	1,092,900	976,793	850,224	893,790
22	22,408,268	21,168,682	22,930,796	24,111,828	21,476,368	22,640,056
23	608,308	443,369	316,484	472,429	541,720	454,889
24	119,986	134,500	138,869	117,320	109,846	109,892
25	267,899	236,263	319,176	167,890	236,600	229,726
26	12,310,737	13,387,359	12,739,659	14,233,783	12,478,637	13,737,602
27	10,586,729	9,854,012	11,430,545	11,423,440	9,239,861	9,151,799
28	13,698,276	14,534,347	15,413,849	14,465,952	13,269,242	12,520,848
29	121,005	157,920	189,058	169,100	148,611	141,252
30	2,240,720	1,684,668	2,120,833	1,985,157	2,019,728	1,882,288
31	286,026,595	310,490,483	326,426,556	332,656,456	293,780,174	302,492,555
32	492,249,919	511,279,247	537,760,378	515,429,541	467,427,710	529,332,412
33	500,350	476,308	467,043	556,935	419,461	888,727
34	2,603,141	3,130,841	3,117,197	2,801,717	3,085,514	2,909,104
35	5,274,439	5,880,028	5,807,781	5,721,237	5,114,762	5,925,241
36	741,726	751,363	311,861	529,855	698,533	895,903
37	6,765,234	6,014,049	5,364,839	6,686,606	6,243,115	6,025,716
38	1,623,920	1,529,549	1,640,175	1,445,227	1,443,615	1,651,338
39	251,057	218,110	312,892	335,085	251,751	205,065
40	855,515	523,945	986,138	1,015,167	749,563	511,211
41	299,415	341,638	431,806	381,909	370,022	316,371
42	56,484,554	54,727,109	52,001,325	60,352,259	52,592,392	53,255,475
43	179,237,287	166,406,205	167,350,582	180,750,012	193,335,460	163,288,626
44	851,917	738,715	823,316	674,024	748,591	829,371
45	198,154,511	172,701,244	212,935,599	199,218,642	182,473,080	184,238,124
46	10,006,921	9,601,603	10,086,505	10,798,167	9,149,282	9,367,882
47	1,380,441	1,708,257	1,194,614	2,413,728	2,067,494	1,662,515
48	1,022,661	1,329,986	1,317,963	1,388,196	1,504,464	1,517,807
49	169,865	146,195	143,746	160,514	130,256	97,800
50	27,278,917	26,315,379	27,841,367	29,489,952	27,695,691	27,910,365
51	192,309	205,397	157,277	233,616	153,000	167,658
52	1,497,726	1,464,490	1,742,899	1,754,667	1,219,011	1,354,699
53	1,325,684	1,703,790	1,808,569	1,378,616	1,512,658	1,655,890

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2	374,386	468,781	493,070	565,816	383,976	447,384
3	160,915	142,414	171,850	130,840	189,893	133,210
4	5,904,530	5,022,700	5,421,900	6,101,499	5,745,907	5,892,184
5	622,730	757,163	869,293	706,280	791,302	682,785
6	12,560,549	13,648,007	14,622,555	13,300,992	13,413,009	13,130,668
7	104,315,965	102,553,367	90,269,083	98,979,294	99,384,840	114,832,847
8	6,854,584	6,729,948	6,669,742	8,035,994	6,850,828	6,631,332
9	2,530,333	2,580,051	2,770,213	3,382,228	2,609,984	2,402,637
10	32,322,292	34,274,129	32,528,435	36,882,753	35,519,017	31,000,160
11	6,487,898	6,532,367	5,542,419	6,256,058	6,645,369	5,808,566
12	535,290,153	563,435,541	622,492,551	620,443,156	537,947,080	557,578,272
13	3,557,318	3,415,085	3,566,003	3,541,720	3,836,322	3,993,053
14	718,229	648,380	688,843	567,888	758,220	675,753
15	8,622,863	9,686,778	9,651,733	8,972,882	9,217,586	8,672,027
16	6,284,992	5,668,361	6,862,567	7,058,205	6,051,451	5,790,474
17	1,166,594	1,335,455	1,424,129	1,099,590	1,017,315	1,281,078
18	5,499,937	5,557,340	5,407,081	5,983,790	5,067,062	6,105,041
19	525,818	427,287	360,693	664,821	1,023,352	313,485
20	2,367,874	2,472,068	2,597,469	2,904,530	2,258,678	2,486,085
21	15,542,446	15,393,116	18,324,273	17,179,485	15,937,823	14,236,774
22	23,845,155	22,000,306	16,719,641	25,754,654	26,334,260	21,126,777
23	38,114,331	36,196,984	37,064,243	37,196,874	38,482,454	35,772,073
24	68,201,182	72,034,546	72,663,788	65,951,120	69,567,045	71,203,894
25	16,881,362	13,587,249	14,733,809	14,759,094	17,986,115	15,852,288
26	2,679,186	2,892,378	6,055,281	2,630,131	3,033,330	2,688,361
27	758,191,767	670,042,270	655,750,960	743,786,060	745,116,601	654,646,528
28	11,495,777	10,803,889	9,783,098	9,873,875	11,594,609	9,447,336
29	2,686,297	2,787,814	3,063,969	2,826,831	3,065,874	2,680,807
30	24,543,663	23,765,732	26,256,255	25,640,301	29,217,381	20,003,506
31	15,365,865	14,501,800	16,262,099	18,579,286	15,156,052	13,988,051
32	27,304,907	27,925,345	30,697,689	33,453,882	26,734,706	27,108,500
33	5,023,796	4,550,151	5,240,996	5,298,452	5,638,136	4,709,588
34	155,083	199,890	146,441	178,466	173,938	150,416
35	744,910	990,164	334,180	479,355	538,752	1,220,264
36	2,200,925	2,324,271	3,361,066	2,563,609	2,189,998	2,099,853
37	452,558	554,111	557,082	506,399	451,408	461,093
38	985,985	601,350	807,552	1,015,117	627,749	591,112
39	499,686	496,316	470,816	485,747	338,390	479,595
40	427,269	425,739	435,087	367,642	371,863	436,385
41	155,391	160,387	243,068	231,470	187,282	180,406
42	1,653,033	1,115,669	1,122,278	1,151,817	1,515,563	963,137
43	1,112,573	1,130,104	1,038,658	1,195,755	1,062,530	1,195,863
44	47,711,919	34,172,872	38,236,282	31,874,552	46,134,394	29,996,342
45	940,109	876,735	766,864	720,163	996,073	919,116
46	682,452	662,098	853,441	819,057	688,318	572,514
47	269,125,149	253,289,677	267,077,288	277,911,383	263,026,746	235,059,506
48	64,125	102,866	136,985	113,850	124,635	85,361
49	5,859,396	6,361,060	2,760,141	3,809,628	4,262,951	4,034,919
50	25,537,121	22,596,644	26,916,422	29,326,853	30,216,973	22,419,941
51	61,435	99,874	102,003	100,569	87,718	100,114
52	41,122	173,081	191,570	84,581	163,045	103,381
53	161,000	246,504	174,594	216,178	154,945	232,392

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2	744,033	827,517	772,249	721,478	686,967	719,500
3	1,250,167	1,644,102	1,338,056	1,410,996	1,431,994	1,607,217
4	80,563,021	78,392,654	87,017,986	88,166,625	91,221,036	78,714,408
5	90,590,282	102,402,021	112,880,256	129,637,546	100,316,494	93,145,588
6	6,134,391	6,049,414	7,569,817	6,670,864	7,064,043	6,219,679
7	17,779,429	16,764,948	16,929,854	17,975,936	17,557,262	19,006,036
8	176,864,539	170,046,224	150,825,915	190,952,950	184,869,527	154,942,298
9	4,120,659	4,518,141	4,985,477	5,191,030	4,122,479	4,794,973
10	970,613	852,436	1,155,122	845,094	813,920	878,945
11	1,669,173	1,788,153	2,002,463	1,977,431	1,371,895	1,698,789
12	647,543	702,424	979,152	916,575	763,758	604,558
13	824,199	913,444	935,519	952,205	954,596	943,087
14	11,223,503	7,621,590	10,955,369	9,947,354	9,438,537	7,590,522
15	995,265	1,094,002	1,217,059	1,412,963	1,120,014	1,020,781
16	80,847,925	90,436,600	92,234,637	90,073,577	93,098,568	80,683,926
17	558,085	591,786	687,570	626,909	639,053	440,551
18	78,818	67,150	101,585	88,010	73,930	84,334
19	281,369,951	272,661,547	277,004,768	274,384,756	278,755,625	260,646,545
20	374,617	192,379	194,415	251,934	312,068	241,899
21	6,478,252	6,543,434	7,175,282	8,029,952	5,761,661	6,474,654
22	10,206,917	9,709,174	11,845,779	10,985,278	9,309,251	8,485,915
23	5,780,775	7,013,408	7,136,413	8,345,826	5,673,050	7,010,331
24	99,976	110,870	109,684	80,616	100,811	85,775
25	269,807,835	263,132,054	257,077,005	269,223,947	266,586,451	246,404,235
26	23,911,033	28,590,176	24,685,713	26,571,614	27,966,998	25,691,861
27	116,672,519	104,737,666	103,667,574	119,964,151	113,786,856	110,475,261
28	5,491,533	5,748,792	5,788,201	6,824,169	7,093,337	6,449,062
29	348,302	386,210	445,978	427,188	356,311	372,952
30	1,569,938	1,126,398	1,730,384	1,470,945	1,512,457	1,279,912
31	721,798	1,024,212	985,446	831,974	966,925	701,844
32	10,889,912	9,863,934	10,532,268	10,978,175	9,918,657	10,678,459
33	9,205,267	5,854,545	4,812,744	6,157,638	6,435,761	6,682,936
34	14,962,714	16,752,382	17,047,943	15,199,768	14,626,450	15,821,696
35	9,564,339	9,887,430	9,272,467	8,536,533	9,609,647	10,746,118
36	340,339	315,997	401,415	423,335	323,051	350,731
37	67,937,646	61,935,209	66,632,547	64,502,526	70,497,905	61,351,099
38	13,815,917	13,252,856	13,588,624	15,277,974	12,878,059	13,014,529
39	618,826	747,282	775,388	674,196	516,491	838,081
40	586,678,139	573,099,030	578,888,790	630,662,217	589,793,092	578,977,560
41	93,911,545	99,805,330	117,837,110	104,443,149	98,455,467	95,582,699
42	6,870,490	4,862,785	4,661,958	4,572,574	7,638,607	5,190,868
43	17,720,836	18,756,588	18,311,814	19,970,656	16,122,943	16,474,674
44	11,708,094	10,030,038	11,136,180	9,243,843	12,124,216	9,848,303
45	3,226,600	2,589,393	2,501,587	3,563,253	3,095,722	2,334,870
46	17,460,508	19,034,034	19,125,698	19,205,337	18,188,178	18,944,967
47	32,621,644	34,376,071	38,063,705	34,266,818	33,235,352	32,431,742
48	164,829	185,365	187,801	190,338	172,798	171,969
49	30,196,182	28,440,039	29,824,350	28,428,215	30,426,114	27,018,082
50	14,587,302	13,454,085	12,003,783	14,119,060	14,556,382	14,119,262
51	51,493	81,642	53,186	69,593	80,476	60,958
52	7,666,568	9,871,301	6,700,887	7,319,260	9,142,740	10,525,992
53	23,700,920	20,225,523	26,494,127	22,898,611	20,154,020	19,048,053

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2	5,592,055	5,657,665	5,316,069	5,916,514	5,257,939	5,066,620
3	568,150,899	574,607,963	656,189,329	589,532,628	591,313,241	534,903,485
4	444,754	18,473	75,660	99,978	194,809	164,768
5	11,366,482	9,365,223	9,968,529	9,729,827	9,644,834	9,557,166
6	358,773	106,759	156,766	312,711	514,829	141,369
7	1,779,053	1,834,991	1,891,970	2,073,744	1,504,015	1,871,158
8	369,920	446,205	428,250	378,396	407,901	373,074
9	64,493,847	66,652,095	60,860,910	69,034,005	66,268,369	66,458,726
10	15,534,663	14,932,348	13,171,570	14,673,854	14,317,720	17,006,799
11	515,473	697,902	665,277	587,767	597,014	568,696
12	354,051	300,920	282,387	301,227	273,331	359,968
13	1,330,999	1,516,411	1,453,684	1,849,597	1,252,415	1,521,148
14	29,302,058	29,071,303	28,284,684	27,929,290	31,595,003	29,236,726
15	590,887	588,452	413,854	420,900	581,771	639,632
16	2,998,550	2,883,587	2,934,479	3,117,449	2,835,470	2,786,464
17	87,731,804	93,080,609	86,348,575	94,659,849	78,792,593	97,731,855
18	2,801,413	2,899,995	2,833,205	3,495,556	2,504,947	2,732,090
19	2,170,733	1,601,830	1,304,621	1,471,026	1,904,551	1,736,163
20	2,533,952	2,378,670	2,036,721	2,264,885	2,011,287	2,667,070
21	15,849,010	24,524,521	14,644,931	21,060,929	19,755,666	22,040,370
22	70,470,871	67,301,507	72,489,621	73,813,534	65,939,248	69,732,921
23	2,129,991	2,551,601	2,749,021	2,475,314	2,232,900	2,675,380
24	20,511,721	22,133,189	23,033,877	20,752,536	20,270,806	19,733,241
25	96,781	61,660	180,313	187,669	98,491	60,435
26	893,995	632,296	636,367	637,058	694,320	654,598
27	4,414,931	4,872,652	5,583,073	5,379,621	4,516,852	4,433,184
28	10,572,380	8,970,028	9,412,707	9,576,153	10,312,890	9,551,662
29	41,046,985	21,498,203	22,263,527	33,862,806	23,599,828	41,924,551
30	781,864	645,503	785,933	821,406	698,994	676,718
31	84,923,264	84,657,514	90,034,173	77,545,353	72,615,420	133,622,878
32	1,026,155	1,088,743	1,327,200	1,231,272	1,015,042	911,400
33	3,275,521	2,173,289	2,650,315	3,203,177	4,499,586	2,396,022
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3	1,637,284	2,749,382	2,155,994	1,918,838	3,303,149	3,760,035
4	107,330,405	86,755,736	97,799,822	94,096,651	267,957,650	237,848,572
5	3,378,666	4,676,458	3,836,343	3,801,250	7,522,986	7,243,974
6	5,528,888	9,370,236	6,812,017	6,142,447	8,828,882	10,245,387
7	167,899	212,111	256,363	224,852	657,915	805,467
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9	53,677,253	67,362,381	72,268,557	66,509,267	124,852,914	97,287,924
10	168,993	357,431	259,581	225,609	922,119	767,699
11	9,050,926	10,522,563	9,815,861	8,509,037	14,389,401	14,465,476
12	4,396,066	5,116,855	6,247,657	4,906,273	10,881,944	8,468,764
13	1,582,195	2,712,116	2,164,406	1,888,579	4,186,408	3,723,915
14	21,362,319	32,749,226	28,508,837	21,748,003	32,180,187	35,371,077
15						
16	387,841,626	505,493,929	430,420,689	381,158,139	363,861,961	442,104,989
17	1,576,492	2,340,659	2,148,820	1,724,608	2,351,090	2,279,559
18	954,759	1,457,838	1,470,989	1,378,403	2,111,221	2,086,946
19	111,435,042	127,462,896	130,733,167	98,236,009	124,931,821	130,500,367
20	6,169,073	8,818,339	7,041,895	6,509,974	11,672,800	10,505,725
21	30,174,244	46,921,516	37,101,177	33,556,236	31,589,633	36,449,675
22						
23	3,621,812	6,928,310	5,314,672	4,410,463	6,057,062	6,586,555
24	16,824,036	24,454,293	21,249,551	17,198,007	19,425,059	22,237,896
25	990,069	1,806,453	1,444,050	1,590,938	2,240,954	1,636,516
26	11,477,209	13,675,976	13,514,570	10,332,170	11,961,625	12,642,317
27	500,527	883,869	770,481	729,424	1,448,510	996,773
28	1,012,644	812,968	1,086,680	629,433	3,300,010	1,984,201
29						
30	766,960	1,078,812	958,854	672,905	1,113,657	1,193,347
31	27,638,833	37,389,139	32,436,320	25,864,369	28,464,664	32,662,925
32	4,445,964	5,071,863	4,611,939	3,936,955	7,593,616	6,365,400
33	22,170,013	34,913,021	29,284,924	21,789,471	23,183,934	28,318,721
34	1,526,749	3,503,020	1,382,780	1,211,998	2,873,448	2,156,865
35	39,213,024	51,979,515	48,869,907	38,889,884	46,324,667	49,612,990
36	66,382,510	95,006,825	79,946,712	70,204,026	73,692,303	74,675,505
37						
38	634,619	1,287,189	1,097,703	893,581	2,030,755	1,629,324
39	1,405,359	1,707,706	1,398,460	1,470,212	1,301,129	1,271,991
40	153,592,285	199,057,760	171,546,743	145,769,986	170,419,685	177,540,348
41	1,105,627	1,766,393	1,766,303	1,862,240	2,373,707	1,906,965
42	544,956,060	493,000,634	572,811,720	478,492,927	429,045,705	407,612,868
43						
44	154,292	210,334	183,278	114,486	138,988	172,772
45	684,838	529,404	559,295	507,553	1,026,294	826,098
46	125,554	276,726	186,400	151,825	153,161	210,687
47	1,119,074	1,354,200	1,296,970	1,151,115	2,144,870	1,986,084
48	12,990,352	15,434,483	13,905,413	12,584,105	22,459,918	16,457,111
49	11,691,344	19,172,307	17,487,785	11,851,715	19,035,932	18,407,106
50	2,025,425	2,756,458	1,951,725	1,764,518	3,897,411	3,025,652
51	4,421,523	6,614,057	5,649,703	4,929,883	4,922,009	5,898,653
52	6,614,856	9,040,489	7,784,315	7,078,125	10,773,505	9,733,312
53						
54	24,744	57,514	15,039	14,364	73,373	32,982
55	1,149,865	1,070,871	995,684	829,326	2,569,925	1,927,538
56	123,699	211,431	143,738	177,404	338,691	246,897
57	1,166,516	1,382,050	1,147,608	954,451	1,513,277	1,467,978
58	1,913,501	3,350,469	2,782,350	2,202,757	2,771,419	2,574,282
59	13,628,355	21,281,671	17,138,233	14,493,983	15,830,092	16,406,105
60	82,758	591,482	776,398	514,917	1,237,126	677,010

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2	242,521,491	344,918,244	284,931,621	249,987,896	306,351,069	310,071,729
3	2,723,688	3,579,330	3,107,495	2,748,006	2,600,580	2,898,224
4	72,226	140,848	103,400	78,612	101,035	149,922
5	11,632,921	18,572,830	16,096,343	11,693,813	15,940,545	16,193,765
6	331,763	415,159	393,255	251,401	348,641	462,983
7	506,528	1,414,982	896,088	730,432	1,156,967	1,550,109
8	96,933	114,464	103,951	84,441	90,947	101,554
9						
10	5,144,816	9,002,369	6,515,300	5,855,837	6,049,778	7,162,930
11	62,236,337	71,722,136	68,150,540	61,001,465	65,137,235	69,154,322
12	36,059,012	45,483,445	37,548,188	34,892,025	39,615,997	42,000,569
13	3,028,380	5,530,957	4,437,308	3,147,558	3,293,526	3,694,514
14	5,124,301	7,337,000	6,044,942	5,356,957	5,905,936	6,447,943
15	472,887	866,432	661,662	478,344	869,298	866,065
16	1,057,346	1,132,502	1,050,856	790,612	1,180,491	1,206,943
17	150,600	185,919	178,679	158,599	135,647	144,010
18	106,021	339,842	415,756	199,764	598,693	279,112
19						
20	8,671,501	14,848,459	12,880,559	8,750,100	12,820,752	12,507,579
21	251,327	384,752	252,891	247,685	283,043	290,200
22	566,211	814,657	670,779	593,334	628,113	707,945
23						
24	290,507,919	513,694,490	424,513,575	318,951,242	349,521,195	395,070,589
25	1,787,551	1,915,605	1,329,528	1,693,022	1,952,958	1,737,965
26	120,943,640	195,443,678	143,535,492	111,539,447	137,000,304	140,765,695
27	35,806,912	43,616,596	39,117,426	30,021,573	38,299,932	41,825,791
28	256,315	364,366	265,358	177,206	257,298	297,483
29	4,124,418	6,033,276	4,264,369	3,889,981	4,212,503	4,174,631
30						
31	57,219,299	84,973,657	69,430,971	68,031,532	64,227,354	64,555,679
32	61,832,926	89,997,035	72,272,459	60,572,057	71,440,628	83,737,016
33	53,195,149	72,096,638	56,497,690	54,239,063	68,530,840	70,942,142
34	23,218,212	31,575,273	24,340,402	21,421,893	23,824,122	27,998,122
35	62,821,428	92,468,197	78,623,370	62,093,039	71,994,760	73,667,575
36	165,173	187,336	126,197	140,022	123,808	121,692
37	2,050,782	3,073,903	2,461,229	2,189,236	2,833,426	2,703,906
38	3,058,514	5,743,141	3,967,428	3,413,623	3,926,539	4,325,507
39	339,570	466,348	415,889	380,335	312,920	403,031
40	88,260	74,643	82,651	47,040	59,700	74,972
41						
42	30,515,227	33,422,692	31,869,225	26,077,722	28,932,682	28,165,934
43	1,701,267	1,959,925	1,922,316	1,553,479	1,663,956	1,929,034
44	20,628,943	26,107,642	20,357,701	21,513,006	21,133,352	24,389,723
45	13,305,159	21,918,162	18,766,448	14,637,590	15,091,937	19,393,911
46	1,720,893	3,215,771	2,587,618	1,573,770	2,913,960	2,322,188
47	19,993,996	23,567,052	21,824,753	17,773,262	23,745,658	26,143,449
48						
49	798,868,619	1,087,012,189	846,189,723	738,737,856	800,864,496	922,692,828
50	11,044,668	14,910,594	11,741,192	9,748,952	12,234,851	12,183,922
51	55,580,119	64,553,616	58,618,639	45,821,198	51,298,424	67,938,886
52	2,264,534	3,140,394	2,363,772	2,200,245	2,965,361	3,196,284
53	272,804	436,748	378,934	302,703	318,713	321,300
54	859,315	1,572,961	1,252,193	1,212,168	839,391	859,625
55	10,691	35,689	22,054	32,089	55,731	12,082
56	206,080	378,094	298,821	316,667	516,139	361,772
57						
58	86,841,089	123,409,253	108,671,328	95,093,834	107,849,777	128,897,890
59	37,534	38,938	40,634	31,324	50,286	40,491
60	1,036,193	1,207,966	1,137,270	827,068	1,133,646	1,165,019

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2	2,249,673	2,191,791	2,490,843	1,996,344	2,080,407	2,035,442
3	301,428	336,080	234,685	238,988	327,349	359,876
4	262,154,413	337,683,000	305,430,686	237,124,451	287,891,563	293,195,628
5	327,895	423,007	356,031	252,842	318,379	317,284
6	2,861,272	3,941,552	3,737,160	2,861,366	3,514,841	4,233,568
7	6,409,594	1,910,907	9,073,025	4,317,710	7,119,179	3,036,834
8	5,253,082	8,029,057	6,381,903	5,377,982	6,059,945	7,237,598
9	1,886,367	3,020,400	2,368,318	2,002,780	2,093,892	2,959,590
10	5,912,550	9,162,283	7,700,217	5,904,245	6,782,744	7,819,378
11	2,380,847	3,060,134	2,856,304	2,601,307	2,875,736	3,173,295
12	406,068	666,692	510,539	341,520	514,870	620,385
13	5,572,150	8,273,193	6,611,966	5,414,015	7,717,291	8,173,895
14	436,743	652,057	637,716	543,830	519,059	498,539
15	64,893	82,525	65,612	68,325	96,350	106,554
16	87,998,995	160,887,089	98,379,775	87,647,916	100,850,834	116,601,920
17	1,420,889	1,558,280	1,457,728	992,010	1,307,593	1,392,051
18	32,122,629	56,540,877	36,127,288	27,929,079	41,654,716	32,613,463
19	103,062,268	144,038,189	121,768,839	106,343,913	140,967,653	125,307,812
20	6,992,602	20,431,493	13,029,019	9,328,720	12,090,313	10,757,097
21	2,290,962	3,054,262	2,652,467	1,908,335	2,502,066	2,617,535
22	117,544,261	155,449,706	139,072,916	113,691,417	136,064,608	135,994,872
23	5,829,216	9,314,858	7,878,266	6,538,250	7,781,656	7,962,801
24	51,858,447	75,176,043	61,982,472	52,008,973	59,211,183	63,035,215
25	1,550,028	1,816,120	2,000,401	1,700,691	1,471,849	1,906,262
26	228,123	99,790	263,714	194,712	136,735	190,749
27	17,303,861	27,921,667	24,376,215	19,462,630	25,458,354	24,031,245
28	167,932	209,035	224,952	210,208	301,834	247,249
29	1,974,688	3,088,521	2,192,492	2,410,602	3,327,339	3,260,360
30	1,461,612	2,068,354	1,460,887	1,363,362	1,446,846	1,620,943
31	908,366	1,066,170	984,945	778,637	975,543	1,042,732
32	1,140,251	2,036,549	1,679,286	1,302,536	1,763,943	1,572,211
33	186,269	283,484	258,614	187,768	170,428	261,474
34	121,478,315	168,842,339	127,362,616	105,403,174	159,977,670	166,400,234
35	939,658	1,651,102	1,343,290	997,175	1,016,087	1,358,336
36	48,516	17,150	39,413	48,597	61,730	41,552
37	17,818,259	27,790,745	23,925,829	18,380,663	21,650,505	22,898,448
38	53,626,002	86,271,691	60,125,381	48,848,174	56,825,352	62,468,705
39	7,719,714	11,119,746	12,628,224	11,534,438	11,398,985	11,522,672
40	3,630,050	3,758,995	3,127,132	3,026,125	4,068,393	5,043,788
41	15,652,015	20,420,644	17,239,179	15,820,538	19,757,827	19,987,692
42	7,090,744	9,774,566	8,780,967	7,404,920	9,145,250	9,581,882
43	5,156,320	6,949,321	5,959,346	5,038,718	6,505,837	6,519,531
44	14,579,467	18,947,525	20,067,154	17,562,062	20,666,095	32,495,281
45	44,729,347	69,226,073	56,431,454	44,722,027	49,826,776	60,310,385
46	402,339	580,726	564,608	461,496	479,039	529,849
47	26,851,984	36,485,057	29,954,997	25,402,948	28,300,121	27,064,039
48	1,464,921	1,799,707	1,595,850	1,307,532	2,134,610	1,910,268
49	942,883	1,256,246	888,641	908,837	990,463	953,202
50	570,926	1,230,825	917,297	720,887	782,065	1,231,842
51	4,016,528	4,715,431	3,996,131	3,934,319	4,310,321	4,727,815
52	8,334,147	11,674,830	9,491,038	7,835,015	8,790,617	9,338,185
53	564,451	431,745	462,778	408,025	567,724	700,365

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2	1,543,716	311,175	5,285,402	181,067	419,394	236,974
3	22,942,440	31,356,441	27,742,576	23,079,692	28,592,926	31,819,032
4	4,664,235	6,174,318	4,543,943	4,247,882	5,490,889	5,605,527
5	27,928,067	45,520,944	43,875,598	30,508,874	32,768,741	37,637,306
6	271,723	186,368	228,349	176,130	372,460	414,321
7	8,193,522	11,123,918	9,937,089	8,407,859	11,603,787	10,699,478
8	16,510	36,613	22,744	35,877	10,499	19,575
9	1,004,730	2,127,465	1,693,259	1,503,730	1,984,918	1,690,704
10	56,047	105,578	117,314	112,697	146,482	149,353
11	333,172	390,298	413,890	411,701	703,894	632,452
12	1,067,926	1,431,998	1,396,229	1,061,012	1,684,525	1,330,187
13	254,549	312,662	325,932	230,791	394,556	381,775
14	1,726,557	2,807,222	2,199,852	1,832,615	1,951,062	2,108,192
15	123,735	173,855	85,238	139,370	229,408	184,559
16	10,805,509	18,776,233	14,316,669	12,846,666	14,464,020	16,547,714
17	16,526,561	22,282,974	20,602,993	18,731,587	20,534,287	21,792,168
18	4,340,927	5,826,196	5,156,076	4,460,662	5,913,166	5,404,019
19	2,489,339	737,272	858,737	993,370	2,665,517	2,928,027
20	3,425,915	6,175,805	4,002,140	2,099,808	4,587,518	4,913,608
21	7,250,009	9,483,547	9,175,565	7,050,386	9,779,894	9,730,363
22	161,504	274,179	218,417	216,378	88,801	111,218
23	889,695	617,944	914,441	427,464	1,545,034	749,497
24	3,586,447	5,367,553	4,324,622	3,258,510	3,661,702	5,061,536
25	3,167,145	4,513,805	3,845,665	3,616,149	5,149,870	3,777,359
26	586,739	839,683	644,735	565,573	705,804	820,875
27	22,967,843	37,612,742	22,970,112	19,811,783	18,553,274	15,851,785
28	842,083	1,112,482	1,008,139	993,799	1,120,026	1,048,477
29	154,283	299,263	179,696	123,042	148,386	218,760
30	44,826,928	57,284,831	47,149,690	37,879,596	47,243,286	48,894,973
31	656,815	726,199	978,791	781,070	1,384,146	1,181,857
32	4,350,041	2,217,784	2,509,837	1,725,648	1,986,250	1,732,280
33	11,328,197	15,429,175	14,942,451	7,989,786	11,280,954	12,241,388
34	4,455,574	6,741,739	5,346,081	4,085,606	10,225,389	8,160,846
35	8,656,607	10,738,310	9,480,814	8,347,140	10,435,724	11,031,906
36	1,038,584	1,627,927	1,332,680	1,052,184	1,355,527	1,581,123
37	753,235	617,608	607,428	555,716	634,994	620,999
38	1,172,211	1,732,926	1,655,327	1,388,625	1,393,738	1,408,243
39	146,546,136	210,615,731	167,700,942	146,618,992	168,969,724	185,166,851
40	1,378,540	1,933,262	1,745,311	1,224,340	1,573,418	1,996,465
41	1,332,489	1,835,597	1,550,864	1,574,031	1,319,442	1,242,377
42	6,319,902	10,151,718	7,832,724	6,432,976	6,958,385	7,222,914
43	249,221	292,629	250,624	216,369	310,591	337,082
44	212,381	365,767	338,421	301,012	357,607	464,530
45	2,020,740	2,724,064	2,060,578	1,982,333	1,837,674	2,369,843
46	4,502,368	6,316,467	4,819,627	4,138,604	4,587,720	5,635,271
47	1,860,386	1,448,646	2,080,030	2,284,772	2,059,849	2,938,660
48	2,134,629	5,181,047	3,511,339	2,478,642	2,502,521	2,981,045
49	44,975,930	59,292,526	53,201,716	40,143,543	49,228,091	51,729,704
50	175,690	142,005	161,569	168,295	199,821	221,649
51	649,496	807,070	632,729	550,400	770,751	834,939
52	8,508,444	29,849,287	17,100,670	12,540,589	13,163,140	13,163,813
53	297,216	585,051	654,350	206,194	341,035	271,429

1						
2	183,616	226,866	219,474	148,151	427,528	264,085
3	704,768	667,248	863,000	670,264	753,329	791,593
4	118,076,190	130,582,572	109,816,988	108,318,328	127,783,867	128,842,867
5	213,979	249,051	262,645	197,813	190,107	183,390
6	182,209	372,810	277,544	240,215	284,644	380,474
7	346,872	399,611	623,863	543,316	518,442	431,629
8	8,740,702	15,175,348	10,496,987	9,256,721	9,624,248	11,672,876
9	522,883	774,481	709,745	432,373	626,783	545,138
10	108,744,566	157,392,248	118,330,904	103,533,504	120,526,211	135,409,514
11	1,304,983	2,341,684	2,308,674	1,234,523	2,360,951	2,469,669
12	869,719,124	556,869,254	828,150,481	486,676,516	769,145,301	726,638,196
13	13,955,480	15,004,643	11,768,245	10,524,979	11,895,874	11,785,193
14	3,227,637	4,053,737	4,974,343	3,305,012	3,830,328	4,961,017
15	250,721	355,883	191,953	231,987	288,725	197,966
16	560,039	703,477	376,006	489,981	489,481	471,185
17	17,110,788	16,686,142	16,386,419	15,236,753	21,169,621	22,918,698
18	10,050,802	14,403,033	11,608,967	11,062,418	13,924,025	13,801,019
19	46,229	132,563	94,030	76,669	51,581	53,669
20	6,953,901	8,798,475	7,414,861	6,331,621	7,012,883	7,457,663
21	148,463	144,225	137,817	134,887	148,719	149,950
22	6,757,803	8,808,231	6,708,240	5,831,752	7,748,312	7,203,252
23	807,680	1,076,041	1,157,465	995,949	970,433	1,130,798
24	5,364,037	7,524,389	6,766,641	5,088,236	7,071,578	7,464,158
25	4,444,216	6,327,413	4,964,875	4,226,520	5,049,597	5,475,099
26	384,642	343,540	253,893	353,258	458,068	408,814
27	104,761,989	160,867,333	125,933,595	102,561,312	119,997,824	129,083,499
28	1,824,296	2,226,614	2,489,856	2,242,664	2,434,720	2,842,984
29	15,242,555	25,641,266	16,448,113	16,050,884	20,549,251	16,215,222
30	76,986,874	100,985,001	84,731,137	67,560,972	79,919,216	91,517,973
31	510,738	734,150	575,746	605,438	596,470	749,371
32	5,261,274	9,863,691	5,802,449	5,103,022	5,551,060	6,708,022
33	27,710,394	45,701,870	37,147,240	27,305,083	34,096,286	37,597,598
34	8,487,320	10,542,577	8,773,956	7,143,448	8,156,024	9,096,075
35	8,810,171	12,355,433	10,741,728	10,291,108	14,085,246	12,975,874
36	5,652,796	7,217,360	5,743,463	5,092,143	6,493,917	6,751,878
37	2,178,953	2,738,643	2,337,668	2,318,600	2,960,630	2,979,212
38	889,083	1,654,810	1,032,668	891,332	887,443	1,532,501
39	5,842,839	8,713,164	7,436,984	6,011,709	6,157,798	7,137,525
40	216,548	216,405	170,847	153,552	221,504	208,199
41	2,837,532	3,151,794	3,872,173	2,504,689	4,752,716	3,201,576
42	1,806,080	2,676,376	2,461,212	1,974,374	2,738,059	2,616,447
43	637,929	842,732	759,690	633,854	802,875	726,523
44	4,986,374	8,226,682	6,385,937	5,854,252	5,925,911	6,557,053
45	797,687	1,159,304	950,839	733,114	847,972	1,057,516
46	1,369,304	1,660,214	1,454,910	1,144,323	1,550,945	1,976,586
47	9,908,911	13,459,376	10,796,490	8,601,501	10,398,581	12,122,092
48	39,578,579	49,548,263	42,328,622	35,315,526	50,637,312	49,045,660
49	1,757,450	3,097,051	2,859,641	2,868,376	2,149,791	2,790,620
50	29,496,997	25,420,214	28,394,581	24,919,401	26,737,495	27,863,423
51	3,569,507	6,222,693	4,748,975	3,793,651	4,173,628	5,573,775
52	2,763,493	5,121,007	3,696,872	2,824,810	2,991,808	4,060,302
53	1,440,398	2,063,969	1,565,330	1,707,010	1,537,763	1,947,202

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2	5,080,021	6,472,308	5,675,042	4,846,041	5,610,235	6,009,690
3	17,519,439	24,998,086	20,835,243	17,877,533	26,761,951	23,754,000
4	10,593,222	15,200,154	11,766,683	10,602,973	13,940,695	13,240,052
5	375,920	559,310	610,304	467,459	450,898	557,096
6	58,044,680	82,363,318	66,438,116	61,764,304	81,569,297	76,910,695
7	1,516,911	1,037,820	1,313,348	1,083,425	1,277,207	1,902,355
8	107,174	163,506	148,720	105,664	132,077	148,421
9	1,919,968	2,810,878	2,399,285	1,920,323	2,490,259	2,632,837
10	853,732	1,148,658	954,890	801,081	1,182,693	1,161,257
11	1,814,401	2,003,049	3,154,368	1,975,621	3,728,690	3,171,187
12	24,818,470	34,133,146	31,302,735	25,221,704	39,826,842	35,253,189
13	11,736,633	15,051,889	11,092,988	12,538,793	20,385,187	15,846,209
14	2,692,669	4,012,409	3,572,548	3,056,008	3,810,711	3,860,559
15	339,593	753,260	848,045	496,850	711,214	1,141,607
16	6,237,946	7,268,532	8,365,992	6,400,129	7,342,565	8,727,844
17	664,399	1,466,005	1,420,729	1,425,075	628,338	878,621
18	318,661	398,415	216,879	400,562	547,234	602,802
19	152,093	282,809	216,465	135,651	206,669	230,492
20	54,673,068	66,899,566	59,619,707	51,191,499	56,790,757	64,512,692
21	10,037,936	15,306,105	11,402,712	8,300,927	10,864,289	11,308,455
22	6,821,794	9,091,204	7,953,868	6,520,967	8,977,206	10,125,076
23	9,164,205	11,296,414	8,448,238	7,630,658	11,183,445	10,273,515
24	733,291	698,749	695,074	486,499	591,073	731,153
25	6,108,254	9,471,758	6,549,090	5,725,561	6,897,495	7,478,921
26	48,530,015	45,267,412	46,448,620	42,639,803	60,518,484	70,794,781
27	425,278	781,920	668,721	638,137	901,946	870,748
28	1,244,090	1,891,571	1,528,489	1,322,850	1,726,152	1,747,600
29	12,089,975	20,892,889	16,629,702	11,141,018	15,167,127	18,252,267
30	257,993	475,956	332,043	279,490	315,321	88,021
31	73,764,410	101,534,258	86,637,257	73,779,686	88,310,537	93,869,682
32	7,706,368	10,266,248	9,289,365	7,402,680	12,680,863	11,044,851
33	1,031,666	1,612,238	1,319,804	966,998	1,271,542	1,390,907
34	1,501,660	3,136,101	2,273,150	1,978,738	2,049,076	2,343,341
35	953,354	1,533,804	1,254,109	1,013,113	1,005,536	1,196,493
36	20,099,686	31,410,520	26,330,911	20,552,600	24,533,808	25,570,666
37	84,963,908	140,140,506	118,387,786	81,894,218	106,541,490	114,790,414
38	12,370,750	15,364,462	11,504,597	9,319,025	11,861,782	13,015,060
39	9,319,344	17,061,589	15,181,903	11,275,977	17,914,112	16,577,297
40	2,094,284	3,683,815	3,461,766	2,051,632	2,917,913	2,899,070
41	624,072	828,826	875,455	692,500	916,419	760,922
42	146,625,863	250,345,265	208,977,439	147,743,862	177,515,491	205,953,050
43	16,369,233	21,652,097	20,807,553	17,296,430	22,156,897	23,251,219
44	2,624,290	3,105,320	2,546,546	2,188,592	3,937,546	3,156,375
45	28,505,745	42,879,948	37,129,673	31,691,211	37,194,326	38,433,834
46	195,125	285,770	199,240	225,925	337,335	287,625
47	9,992,461	20,194,764	13,515,560	11,142,265	12,321,450	14,860,684
48	676,911,416	759,428,753	735,373,257	571,571,424	751,058,241	781,944,052
49	67,689	52,624	85,500	69,179	150,894	122,023
50	77,218	69,275	62,191	74,758	75,987	64,161
51	1,858,965	2,021,286	1,819,558	1,824,951	2,611,180	2,242,036
52	5,531,532	4,929,731	4,908,746	4,544,232	5,957,903	5,889,963
53	52,352,437	78,412,106	65,472,835	53,366,673	71,412,459	75,359,231

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2	358,841	524,448	648,989	730,888	1,293,481	288,435
3	1,576,680,335	949,472,178	1,512,058,964	878,547,296	1,344,599,510	1,295,167,795
4	30,915,098	42,103,795	36,805,459	30,907,156	34,064,087	37,133,842
5	201,019	257,033	272,756	173,029	240,184	306,334
6	805,751	1,244,837	856,172	821,491	965,594	1,252,648
7	26,297,581	33,337,996	23,614,614	20,618,998	29,482,360	26,106,697
8	2,721,017	3,884,217	3,489,076	2,479,348	3,722,748	3,495,440
9	16,599,409	30,731,732	22,550,371	18,702,552	24,207,341	27,201,440
10	895,739	1,016,615	1,060,880	702,185	1,096,823	1,030,335
11	2,713,321	4,371,718	3,463,672	2,821,812	3,496,373	3,477,386
12	2,515,676	3,169,373	2,678,190	2,612,790	3,097,022	3,535,215
13	144,619	72,978	135,767	48,575	140,915	92,638
14	914,622	1,367,130	1,251,964	1,048,183	1,114,602	1,433,923
15	37,305,126	51,894,215	43,737,174	37,687,613	45,575,285	43,659,914
16	19,988	43,364	57,176	68,149	43,644	112,695
17	241,579	221,371	257,944	164,370	221,904	213,779
18	7,921,746	15,313,324	11,236,305	10,082,918	10,024,252	11,424,666
19	11,914,920	9,536,713	8,670,636	9,911,435	14,555,967	12,200,652
20	7,661,224	8,596,856	7,862,549	6,554,565	9,585,686	8,995,038
21	284,670	360,773	327,815	283,981	292,759	366,183
22	824,576	883,232	865,992	677,683	859,282	718,685
23	8,583,350	12,277,047	10,514,391	9,031,337	11,703,470	11,992,943
24	336,213	642,059	467,023	493,264	518,447	552,470
25	1,567,891	1,612,162	1,529,846	1,428,974	1,734,461	1,812,141
26	12,918,152	21,080,091	20,130,255	14,928,840	15,602,364	15,084,071
27	6,581,340	9,664,993	8,194,840	7,064,475	8,449,058	8,331,973
28	6,426,569	12,719,953	9,864,763	7,889,543	8,789,524	9,320,897
29	445,366	920,195	560,930	495,576	495,133	609,777
30	2,342,782	2,448,853	3,562,525	3,011,508	1,967,250	3,863,160
31	4,096,218	5,377,043	4,523,145	4,019,460	4,515,068	5,117,905
32	276,154	740,673	747,264	637,134	648,152	868,138
33	368,376	318,390	376,612	203,772	373,660	307,249
34	371,638	566,724	502,129	408,400	433,209	608,215
35	4,260,062	4,504,249	4,234,017	3,132,259	4,563,275	4,803,424
36	46,739,888	64,044,252	50,489,955	43,502,528	51,915,981	56,089,005
37	37,801,667	85,541,414	63,824,649	50,507,470	53,628,705	61,197,028
38	312,617	573,167	545,155	467,889	606,239	590,789
39	1,538,143	1,907,335	1,919,183	1,701,191	1,786,036	2,056,102
40	13,589,718	21,289,019	17,837,767	15,508,683	17,724,427	19,133,549
41	4,723,410	7,249,520	6,197,780	5,967,781	6,086,702	6,510,751
42	903,992	1,087,052	883,205	610,690	543,179	949,197
43	7,138,294	9,815,776	7,762,555	7,365,266	7,911,220	10,410,825
44	890,057	2,440,531	1,367,451	973,349	714,952	967,027
45	1,975,281	2,432,605	2,044,939	1,549,047	2,385,781	2,277,716
46	1,499,172	2,109,019	1,891,190	1,409,547	1,718,263	1,892,799
47	145,363,043	150,082,140	150,302,106	126,112,200	156,370,424	149,287,684
48	797,979	1,104,772	1,007,063	739,104	945,244	910,879
49	41,475,228	51,431,677	46,865,556	38,174,471	50,635,122	54,350,157
50	5,100,125	7,305,920	6,070,227	4,957,588	6,343,190	6,124,959
51	6,861,313	11,788,206	9,395,017	8,032,900	7,926,011	10,937,861
52	331,902	539,838	449,265	384,088	388,631	441,066
53	9,322,908	10,998,216	9,816,788	9,236,031	9,671,445	10,703,565

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2	2,329,955	3,489,083	3,175,877	2,331,552	3,357,098	3,274,988
3	470,099	665,468	509,009	408,879	1,486,469	865,519
4	221,083	288,108	292,755	255,124	220,606	242,114
5	46,933,932	65,042,518	57,260,623	51,615,282	56,294,626	69,850,046
6	121,603	261,187	204,407	175,951	190,451	203,575
7	1,006,551	1,701,386	1,607,248	1,331,020	1,283,207	1,502,120
8	15,865,182	21,714,467	18,149,385	14,280,181	19,886,443	21,001,691
9	10,379,246	14,416,052	11,123,783	8,882,301	13,130,252	15,066,003
10	584,736	1,385,441	949,133	810,753	652,875	937,134
11	12,324,416	14,735,250	13,338,705	7,519,000	12,716,661	16,087,791
12	300,639	211,968	322,649	165,158	288,455	240,742
13	974,520	1,492,921	1,410,951	1,161,957	1,290,468	1,464,154
14	143,772,959	240,555,081	139,972,036	110,550,879	142,152,539	160,066,241
15	12,156,281	12,715,965	11,339,078	9,535,146	14,488,397	12,728,120
16	5,897,696	5,390,954	4,846,029	4,889,157	7,641,085	7,247,733
17	18,763,559	31,252,172	25,796,463	21,324,027	24,434,543	29,102,798
18	10,907,837	11,110,867	11,852,137	12,570,996	13,588,628	11,728,903
19	275,698	241,534	157,499	256,673	118,736	176,747
20	644,585,350	967,075,716	826,381,250	679,951,406	792,740,212	859,367,644
21	11,250,904	16,041,930	13,716,623	10,345,052	16,572,106	15,637,575
22	3,888,490	6,173,006	5,012,646	4,167,944	5,041,400	5,246,471
23	311,469	356,775	262,356	237,355	400,913	349,748
24	46,651,641	81,373,014	67,685,665	54,123,067	60,355,352	75,359,402
25	3,355,548	3,626,510	3,574,616	2,744,476	4,377,421	3,741,544
26	1,511,230	2,135,214	2,050,078	1,534,544	1,985,317	2,451,230
27	201,480	412,477	204,249	275,194	146,908	227,374
28	6,414,969	8,222,922	7,677,259	6,113,860	7,977,544	8,391,644
29	602,253	908,055	718,668	562,983	952,446	945,776
30	16,907,362	26,303,137	22,075,869	16,528,073	19,538,500	22,547,017
31	66,927,634	84,106,825	74,692,595	61,612,552	79,889,983	82,687,807
32	13,093,701	9,809,994	9,692,396	9,442,702	16,465,745	12,837,414
33	5,556,117	8,911,498	6,712,679	4,955,036	6,539,484	7,219,697
34	807,429	955,330	895,739	708,600	1,049,494	1,093,474
35	116,236	645,109	272,011	365,770	114,353	176,565
36	135,532,049	256,348,583	172,989,608	145,911,815	160,513,762	178,079,141
37	714,249	863,986	757,819	678,101	675,233	703,301
38	704,711	874,520	743,928	636,424	774,916	818,360
39	1,434,763	1,237,873	1,090,527	910,459	1,448,131	1,233,401
40	32,691,045	47,772,342	40,854,173	32,780,979	42,419,989	46,722,545
41	173,785	337,396	241,117	209,672	218,527	186,257
42	53,119,588	104,415,004	74,086,839	55,367,275	59,689,636	76,374,759
43	1,400,281	1,496,901	1,411,539	1,269,138	1,999,559	2,321,937
44	34,398,075	40,220,336	41,352,173	37,005,725	43,433,209	50,492,537
45	9,428,181	15,254,539	12,445,665	10,136,212	11,594,006	15,960,497
46	26,031,513	35,832,848	28,892,894	22,788,891	32,781,437	35,264,278
47	68,360	110,439	130,792	70,898	97,067	133,297
48	2,695,734	7,008,411	5,595,735	4,225,490	3,016,014	4,250,978
49	278,614	138,103	256,525	190,617	453,149	349,042
50	2,911,520	3,277,139	2,995,005	2,606,263	3,352,832	2,940,409
51	24,915,098	31,131,766	23,779,084	20,968,661	37,233,992	30,545,051
52	75,628,754	130,023,127	89,518,679	72,867,040	85,288,379	90,787,690
53	2,241,245	491,806	2,200,143	1,202,025	1,867,326	666,256



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2	2,533,162	2,583,377	2,604,930	2,537,580	3,128,505	2,620,066
3	837,097	667,700	774,214	746,152	708,339	891,454
4	2,683,189	2,496,596	2,268,912	2,154,316	2,553,553	2,737,525
5	1,193,252	1,799,476	1,344,733	1,296,604	1,714,964	1,722,218
6	9,241,638	14,289,440	14,883,010	9,354,648	13,228,791	15,485,654
7	7,479,802	10,738,362	9,694,673	8,344,067	10,136,215	10,900,971
8	198,743	300,070	289,353	258,524	161,165	123,396
9	678,599	609,858	544,499	451,902	379,856	345,796
10	102,171	82,429	78,182	47,399	101,799	67,458
11	75,251	134,025	160,143	113,863	107,057	146,097
12	2,552,027	3,660,722	2,922,876	2,680,759	3,709,472	3,364,552
13	142,177	587,909	278,440	219,509	369,974	292,368
14	451,386	508,526	344,023	256,425	560,721	504,121
15	15,583,636	29,573,539	26,425,120	20,033,871	20,122,762	25,342,141
16	3,812,655	4,646,561	3,753,077	2,831,192	4,233,685	4,132,704
17	464,623	476,071	405,732	326,516	634,316	511,853
18	23,194,456	32,873,272	27,148,955	24,099,987	32,747,784	30,624,336
19	4,788,314	7,516,016	5,038,472	4,017,719	5,459,886	6,118,100
20	2,508,223	3,816,250	2,733,758	2,492,981	2,571,820	3,092,935
21	15,086,841	19,579,140	20,334,221	12,055,596	18,043,241	17,861,992
22	554,053	1,023,301	940,116	721,553	654,022	903,828
23	807,024	1,026,229	937,912	821,512	953,966	925,334
24	80,083	112,994	92,394	77,912	124,764	88,684
25	353,860,571	493,675,913	409,868,223	335,454,530	432,947,857	462,650,537
26	248,338	307,012	274,656	211,111	156,392	250,000
27	38,590,753	44,629,979	35,747,843	34,432,078	43,397,875	39,077,123
28	285,896	319,822	318,900	193,124	275,020	337,508
29	9,230,244	15,925,297	11,870,349	8,832,661	11,173,233	11,633,580
30	3,491,050	4,925,758	3,785,609	3,390,095	4,745,134	4,633,791
31	19,947,508	22,327,533	18,645,341	13,645,497	27,661,841	25,441,289
32	4,223,951	5,217,475	5,037,526	4,605,139	4,963,372	6,292,830
33	81,617,120	129,032,688	99,233,476	80,072,401	98,402,585	93,767,449
34	12,655,634	20,058,920	16,876,355	12,787,656	14,843,750	17,272,072
35	594,064	1,174,172	919,378	921,566	950,760	1,004,688
36	5,851,309	10,973,361	7,349,938	7,190,675	8,667,820	8,810,147
37	2,710,304	3,005,526	3,131,050	2,095,153	3,050,738	3,361,793
38	814,705	1,509,229	884,119	689,629	902,801	983,499
39	2,486,001	2,861,008	2,559,293	2,160,245	2,518,999	2,512,784
40	31,612,292	49,990,852	40,460,397	32,600,128	40,924,686	40,573,642
41	264,599	425,840	317,550	269,698	283,251	411,357
42	5,669,834	9,982,955	7,265,364	6,261,531	6,614,570	8,349,085
43	69,066	102,045	107,079	90,942	93,085	80,275
44	982,554	1,670,961	1,032,071	801,433	1,177,881	1,040,978
45	848,413	941,572	1,063,127	602,419	709,752	595,600
46	8,372,537	9,456,440	7,745,306	6,640,728	8,036,804	9,413,998
47	194,196	374,351	275,628	274,395	199,945	222,599
48	564,902	731,744	554,392	358,564	502,090	498,464
49	7,893,668	11,136,105	9,303,860	7,857,045	8,358,716	10,681,372
50	509,218	1,341,334	808,851	802,594	623,273	798,027
51	378,773	484,814	361,933	394,641	418,324	332,970
52	38,693,611	50,277,782	44,843,304	36,013,626	45,073,658	48,301,226
53	8,485,884	10,867,100	9,628,672	6,924,998	11,973,981	11,322,264

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2	2,355,352	3,182,263	2,840,280	2,500,992	2,684,601	3,208,103
3	4,476,048	9,296,831	6,274,480	5,326,363	5,455,869	7,048,246
4	2,985,778	4,896,494	4,188,823	2,941,617	3,821,315	4,936,914
5	1,606,761	2,442,292	2,193,657	1,603,828	1,960,154	2,088,844
6	17,551,819	25,725,847	21,448,765	18,239,966	23,266,124	25,830,602
7	1,111,010	2,086,568	1,484,301	1,339,261	1,385,897	1,440,940
8	1,246,951	1,618,965	1,383,753	914,391	1,704,615	1,412,309
9	10,328,318	12,395,309	9,758,215	8,200,413	12,312,210	10,431,370
10	280,792	486,621	476,194	410,639	300,712	451,126
11	116,347,417	152,245,448	127,301,809	112,107,334	136,622,965	163,231,272
12	155,804	203,418	175,312	144,747	195,805	291,116
13	2,169,983	2,255,137	2,675,519	1,840,892	2,696,682	2,517,906
14	966,402	1,081,358	989,053	1,045,315	1,158,225	1,337,363
15	925,478	1,366,421	1,300,070	654,563	1,364,987	1,251,468
16	485,865	587,188	796,261	531,812	274,480	377,998
17	553,879	764,559	804,891	586,296	767,278	1,001,084
18	51,323,478	77,825,259	55,324,845	55,067,120	71,941,940	70,585,498
19	24,896,360	33,561,253	31,976,715	29,103,649	34,653,099	38,244,167
20	641,616,231	857,192,808	723,870,889	650,843,217	771,016,410	757,597,531
21	2,173,508	2,875,724	1,707,600	1,373,476	1,966,095	2,206,525
22	5,262,548	7,513,721	6,613,889	5,790,694	6,501,736	7,528,449
23	1,831,759,521	2,620,542,255	2,100,119,085	1,602,821,189	2,255,436,484	2,312,754,927
24	1,967,753	2,919,865	1,942,162	2,101,937	2,745,830	3,077,257
25	165,217	199,824	176,305	134,214	303,460	177,753
26	285,117	163,112	278,025	59,418	224,440	344,441
27	21,527,769	34,210,485	27,786,767	22,178,330	31,245,443	33,497,658
28	37,238	89,507	60,210	47,163	43,476	31,891
29	23,704,378	29,379,113	26,159,756	24,432,983	27,967,478	31,465,676
30	2,115,843	1,936,102	2,136,695	1,639,846	2,540,259	1,849,962
31	13,022,454	19,162,498	16,031,963	14,105,989	16,301,678	17,745,290
32	6,703,146	4,279,153	6,387,365	5,040,846	6,414,624	6,456,904
33	11,785,175	14,982,438	11,652,860	10,186,683	15,160,735	15,593,639
34	34,972,183	53,940,720	42,359,189	37,701,859	42,612,173	47,644,007
35	8,997,885	15,370,173	13,129,627	9,996,948	14,008,975	13,807,516
36	10,281,889	11,878,306	8,458,163	7,702,918	11,050,884	9,217,820
37	49,434,979	61,187,241	50,982,621	44,575,566	51,270,365	54,654,135
38	87,188,752	97,508,609	94,859,016	74,014,124	90,223,128	100,877,602
39	4,096,831	6,346,292	5,056,394	4,121,761	4,886,029	5,957,546
40	31,177	29,304	54,355	35,109	34,050	25,580
41	132,178	218,009	254,848	90,137	163,282	274,873
42	131,542	195,619	235,489	115,803	93,444	248,222
43	108,911	121,395	101,129	77,688	136,264	135,565
44	1,961,982	3,747,139	3,086,165	2,668,016	2,381,643	2,694,112
45	260,052	446,101	198,434	189,780	228,253	325,816
46	15,659,830	21,983,989	17,313,998	15,969,360	18,215,576	17,712,237
47	597,506	678,600	480,483	367,313	502,973	537,602
48	727,169	960,051	958,320	922,879	1,139,124	1,185,356
49	9,830,075	10,166,842	8,590,095	8,647,958	12,062,350	9,523,011
50	369,129	573,427	520,910	434,948	415,159	515,115
51	2,017,401	1,973,964	1,868,684	1,624,998	2,500,575	1,967,523
52	52,128	69,466	134,675	64,554	51,545	36,110
53	18,260,467	24,508,177	21,092,486	18,680,726	23,983,658	25,282,736

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2	738,158	836,515	684,875	579,661	805,752	595,430
3	110,110	172,405	141,798	101,670	149,244	137,956
4	379,825	389,650	346,994	264,125	353,528	404,008
5	492,497	655,819	455,275	435,480	564,028	582,217
6	11,388,696	10,244,516	10,411,578	7,374,417	9,718,619	10,139,284
7	180,767	352,978	406,030	304,083	230,522	304,505
8	45,170,569	57,453,906	46,029,306	35,952,998	51,156,080	54,807,770
9	1,437,360	2,231,033	2,043,632	1,500,854	1,694,384	2,246,476
10	250,792	216,100	203,045	155,089	321,721	227,864
11	891,729	1,218,636	976,320	837,707	920,269	911,175
12	109,892,163	124,727,168	107,344,002	95,320,743	116,900,052	118,836,479
13	57,964,822	107,911,484	81,507,399	67,871,175	78,892,932	89,936,775
14	6,005,901	9,576,435	8,854,429	6,688,450	8,588,500	8,503,167
15	1,535,736	3,061,256	2,777,258	2,342,751	2,354,746	2,825,042
16	230,855	306,220	294,271	281,240	294,786	318,275
17	3,596,889	5,039,153	4,513,258	3,346,352	4,231,879	5,000,998
18	677,653	918,621	684,541	676,352	877,561	879,176
19	6,938,648	11,378,864	7,699,183	5,873,453	7,908,604	8,433,840
20	8,247,800	10,800,335	8,942,696	7,772,136	10,146,520	10,464,612
21	236,761	791,979	492,190	406,930	250,131	403,071
22	897,680	1,410,813	1,082,794	739,773	1,281,190	1,433,327
23	254,683	210,592	451,451	249,491	555,094	347,795
24	9,876,787	16,115,850	12,699,143	10,001,375	9,829,786	13,640,960
25	282,875	629,849	658,979	439,556	482,307	911,245
26	122,625	380,821	248,539	182,313	232,251	254,818
27	22,182,730	31,788,147	24,690,574	20,859,947	26,649,976	30,366,540
28	5,283,008	4,843,050	5,235,945	4,169,995	5,391,401	6,447,804
29	194,196	256,997	236,373	202,803	265,619	253,373
30	1,380,579	1,733,913	1,910,815	1,755,410	1,875,847	2,168,640
31	1,208,795	1,822,201	1,560,682	1,175,016	1,749,298	1,868,715
32	67,983	164,387	178,683	112,448	141,713	211,647
33	6,349,671	10,674,441	8,937,423	6,569,419	8,026,528	9,069,563
34	11,290,730	11,297,722	9,808,621	9,742,434	11,589,509	10,690,775
35	1,085,951	1,178,568	1,141,061	1,055,087	1,280,303	1,588,587
36	233,775,576	349,693,557	254,253,657	206,506,801	245,258,712	267,236,081
37	53,761,626	76,782,178	60,149,705	53,778,388	67,347,174	65,612,464
38	734,788	1,326,931	973,489	613,789	1,047,043	1,107,926
39	779,377	846,553	801,038	672,147	1,018,441	991,141
40	979,613	565,170	831,985	629,371	522,603	1,593,277
41	423,842	720,525	602,713	478,618	535,256	714,024
42	8,628,217	11,903,516	9,988,554	8,552,864	8,930,312	12,028,004
43	558,108	547,051	595,717	351,090	722,924	568,909
44	1,016,662	901,657	880,340	782,104	946,251	1,110,755
45	444,790	830,774	454,374	520,838	771,203	255,290
46	3,397,372	4,208,367	4,465,379	3,614,020	4,306,002	4,607,966
47	425,855	1,644,446	2,355,577	1,650,947	1,840,635	1,864,283
48	725,308	971,720	793,881	708,449	868,309	976,213
49	9,940,936	14,588,183	13,428,880	9,770,857	12,807,140	12,953,427
50	180,032	145,617	154,505	106,485	192,434	157,588
51	9,745,536	21,380,188	12,119,031	9,557,581	9,453,968	11,275,843
52	9,480,282	10,788,228	9,252,939	8,189,349	12,068,609	12,048,268
53	431,725	738,895	715,618	318,285	787,262	764,602

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2	6,063,734	6,985,159	6,631,237	5,353,609	6,959,685	7,383,189
3	38,581,665	47,006,850	41,239,393	34,651,924	46,907,892	46,776,498
4	9,321,704	10,763,792	9,380,033	9,301,543	11,112,255	11,395,588
5	3,635,948	4,201,229	3,600,361	2,879,765	3,409,258	4,290,635
6	151,261	184,982	126,832	147,950	180,857	168,037
7	837,492	1,088,564	1,172,761	892,445	822,583	1,257,938
8	946,884	1,464,898	1,030,736	951,117	1,040,085	1,092,685
9	119,422	150,312	128,755	129,925	143,232	152,490
10	17,414,010	19,068,956	16,133,484	15,312,989	23,229,472	18,509,920
11	4,775,332	7,551,991	6,357,986	5,020,401	6,096,326	6,522,972
12	1,264,846	1,972,660	1,424,836	1,215,112	1,661,002	1,853,087
13	2,749,795	2,929,328	2,456,168	2,112,369	2,969,152	3,258,383
14	115,406,442	157,191,801	123,591,836	103,962,480	128,504,987	131,876,520
15	333,252	160,479	341,868	156,009	317,962	273,330
16	15,497,822	19,041,283	15,948,186	12,454,974	19,771,246	16,349,665
17	213,326,146	279,706,617	269,146,738	235,976,152	293,972,072	274,884,875
18	31,360,628	46,393,377	38,987,090	29,702,159	38,801,056	39,251,555
19	172,068	304,114	235,004	224,464	191,241	249,884
20	1,935,592	3,149,886	2,518,693	1,937,341	2,685,814	3,064,971
21	6,202,546	9,641,675	8,932,281	7,094,164	8,333,261	8,739,559
22	1,683,537	2,208,274	1,774,677	1,533,052	2,147,774	1,846,494
23	635,344,441	895,926,827	747,211,158	595,553,319	751,365,630	817,565,408
24	4,535,250	5,648,832	5,230,286	4,301,876	4,944,330	5,439,066
25	4,267,690	4,671,946	5,038,624	3,718,845	4,390,738	3,527,649
26	152,111	217,432	126,928	82,234	184,321	189,707
27	146,841	156,203	162,093	97,479	229,398	203,126
28	1,372,207	1,317,351	1,376,211	1,160,456	1,921,059	1,775,574
29	35,279,401	42,408,532	39,331,034	33,967,923	38,835,456	42,834,246
30	8,732,556	24,838,158	15,385,049	13,683,443	13,426,449	15,695,071
31	4,471,137	7,014,626	4,363,795	4,303,251	7,071,496	6,032,718
32	53,015,291	71,564,597	61,164,799	52,039,152	61,364,080	66,439,172
33	47,502,761	62,100,169	53,994,508	45,631,470	59,036,780	60,944,823
34	1,119,809	1,665,882	1,121,518	947,175	1,416,018	1,161,059
35	6,864,031	15,289,952	12,070,830	7,840,688	11,310,708	11,336,861
36	135,639,041	189,250,828	147,658,287	119,640,271	153,890,283	162,994,269
37	311,642,945	291,484,794	247,629,459	222,764,355	322,357,808	285,916,211
38	124,644	355,257	206,420	159,924	87,439	114,184
39	1,684,890	2,402,681	1,904,859	1,576,520	1,992,342	1,932,280
40	794,711	303,258	588,374	697,610	736,724	537,698
41	20,811,789	20,356,517	17,666,385	19,382,681	22,669,757	20,054,134
42	1,761,352	2,366,094	2,297,100	1,347,261	3,038,347	1,742,308
43	3,026,588	4,153,213	2,738,598	2,237,132	3,223,640	3,120,783
44	1,726,899	3,713,376	2,738,249	1,403,569	2,030,999	2,427,045
45	187,502,685	201,443,222	179,253,846	163,104,694	185,442,073	189,151,639
46	6,991,786	9,866,372	9,011,098	6,928,159	8,562,953	10,281,643
47	3,284,148	3,728,399	3,644,444	2,607,656	4,763,648	3,932,392
48	1,719,429	217,114	639,362	763,919	1,345,478	1,136,318
49	289,477	427,797	492,829	315,700	340,359	424,544
50	3,531,714	6,622,756	6,355,480	5,805,919	4,807,060	6,354,815
51	11,706,193	17,041,374	15,484,274	12,059,993	12,187,803	13,579,676
52	151,805	179,966	131,309	145,812	107,668	142,023
53	483,406	910,180	758,183	607,518	625,838	710,442

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2	295,908	572,685	380,260	443,950	45,266	345,200
3	2,065,117	2,745,140	2,290,026	1,772,830	2,539,330	2,615,672
4	13,087,549	18,841,661	16,273,630	13,061,140	16,375,743	15,830,876
5	12,326,057	14,840,986	13,646,100	10,846,264	15,247,720	15,081,751
6	5,573,445	7,262,765	5,666,733	4,657,930	7,966,751	7,323,266
7	389,714,436	495,540,719	371,263,251	309,067,484	377,781,829	398,901,174
8	348,531	575,067	509,430	296,961	435,397	403,365
9	444,649	708,530	719,981	606,261	637,590	874,668
10	1,306,689	2,961,047	2,404,631	1,903,950	1,594,965	2,482,266
11	4,755,713	6,650,533	5,272,225	4,674,690	5,899,610	5,970,220
12	750,448	570,131	616,660	515,615	575,711	661,641
13	3,579,738	4,392,250	4,166,196	3,054,644	5,216,287	4,041,094
14	174,018	341,051	223,681	180,617	247,230	195,340
15	18,136,126	16,997,285	16,231,157	14,922,525	21,532,071	25,425,769
16	368,553	451,732	361,810	354,130	333,327	448,161
17	156,619	397,030	354,947	219,085	360,086	251,792
18	10,872,824	13,500,231	12,083,090	10,433,952	14,852,753	13,853,938
19	261,617,006	327,919,601	299,868,702	251,784,465	447,006,434	297,945,230
20	714,829	1,270,272	879,121	795,876	735,045	837,946
21	2,005,991	2,141,395	1,718,906	1,576,634	1,843,956	1,705,395
22	33,664,301	47,689,774	45,935,086	30,545,152	46,646,165	45,196,207
23	1,161,396	2,308,878	1,997,508	1,502,676	1,775,814	1,998,377
24	2,097,450	2,460,980	2,296,514	1,792,481	3,331,011	2,837,764
25	70,275,883	91,869,321	75,330,631	64,529,551	86,451,223	86,045,457
26	1,862,628	2,361,858	2,337,008	1,613,740	2,083,026	2,415,722
27	6,915,406	7,226,143	6,235,424	5,450,813	7,606,306	6,947,895
28	66,812,171	104,502,828	78,415,853	67,148,979	79,586,382	88,784,144
29	2,752,250	2,088,627	2,088,530	2,577,520	3,156,312	3,419,180
30	6,311,021	7,121,396	5,427,187	5,078,601	8,979,460	7,589,794
31	5,743,993	6,289,700	5,513,517	4,364,845	5,802,500	5,447,965
32	3,794,328	3,239,834	3,411,671	3,426,752	5,076,021	3,728,490
33	1,006,671	1,487,524	1,243,261	1,121,623	1,105,197	1,481,986
34	26,173,267	41,738,449	37,007,660	28,259,624	32,017,514	36,946,686
35	21,533,169	27,610,133	24,982,787	20,525,163	26,296,360	27,972,174
36	6,232,041	6,533,260	6,220,651	5,854,204	10,072,098	7,182,313
37	1,743,206	2,155,988	1,405,958	1,294,249	2,297,707	2,115,903
38	679,160	918,595	721,367	558,567	937,911	940,857
39	11,062,993	13,789,523	12,738,075	11,767,798	14,252,219	13,944,196
40	495,531	989,984	643,042	888,340	749,953	516,244
41	21,461	26,314	47,689	21,896	16,853	28,961
42	4,290,362	5,147,021	4,691,221	3,528,178	4,591,237	4,975,275
43	11,681,467	16,824,119	14,272,987	11,855,559	13,821,097	12,387,546
44	4,527,884	6,319,234	5,067,619	4,275,663	6,132,875	6,071,582
45	4,498,578	7,722,610	6,743,537	5,028,870	5,106,905	6,559,436
46	101,462,269	75,919,544	73,056,815	76,611,961	104,130,227	113,678,089
47	6,538	55,492	14,542	8,146	13,186	4,319
48	6,138,622	10,158,355	7,356,124	6,230,704	7,418,428	8,443,486
49	5,155,572	7,849,788	5,781,677	5,324,681	6,156,838	6,301,925
50	3,215,870	4,186,002	3,377,868	2,436,969	3,559,379	4,111,244
51	727,759	914,705	668,357	857,162	642,965	913,247
52	320,430,418	462,309,119	390,808,545	277,080,832	346,382,755	385,466,466
53	5,721,700	6,978,687	5,753,669	4,650,346	6,109,651	6,374,489

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2	13,370	119,550	44,000	86,812	44,835	81,672
3	30,660	366,753	238,552	87,268	227,982	116,389
4	3,052,231	3,902,807	2,877,140	2,736,686	3,862,516	3,419,857
5	4,783,928	6,160,088	4,987,690	4,002,627	6,514,322	5,366,236
6	19,833,397	10,209,590	12,413,907	13,283,790	25,540,053	13,541,729
7	37,486,044	56,572,640	41,271,124	36,485,761	40,650,613	41,421,292
8	361,425,775	470,913,792	380,792,960	294,106,515	427,666,918	391,490,309
9	21,178,834	40,334,462	25,992,257	21,619,969	23,902,090	26,734,100
10	10,292,070	12,893,517	11,521,988	10,063,012	10,389,319	12,996,299
11	1,773,863	3,303,288	2,522,403	2,083,897	2,213,630	3,184,836
12	1,050,009	1,059,308	1,020,531	978,243	1,033,418	900,487
13	1,109,676	1,056,144	1,281,219	624,555	1,452,198	717,755
14	264,254	538,213	397,129	387,962	336,779	560,815
15	63,617,759	83,775,240	76,494,809	66,948,947	68,944,234	78,436,778
16	118,991	101,538	91,219	94,830	96,650	118,307
17	827,156	1,100,235	901,015	565,288	950,048	984,524
18	9,738,902	7,477,981	9,641,964	8,182,866	11,450,126	11,211,249
19	58,346,888	82,730,949	67,734,183	59,205,285	71,477,759	75,294,234
20	989,051,091	963,151,840	826,657,188	695,566,999	951,399,399	881,020,840
21	38,282,429	44,205,176	38,637,829	32,757,195	48,901,769	46,372,069
22	7,799,653	9,922,671	7,260,684	7,276,729	9,254,105	7,984,217
23	22,599,051	32,157,074	26,109,804	22,500,938	24,910,434	27,711,376
24	1,924,474	2,557,923	2,303,779	1,850,463	2,302,594	1,776,030
25	52,097	121,342	104,848	80,101	79,561	104,736
26	69,525	132,411	112,020	41,242	106,701	144,434
27	410,894	799,253	1,055,415	760,119	412,549	1,188,494
28	260,787	382,242	369,159	358,414	509,504	325,416
29	1,590,159	2,146,225	1,269,021	1,244,974	2,029,127	1,589,557
30	7,677,547	12,501,926	10,050,822	7,862,963	9,207,220	9,700,859
31	1,667,206	3,089,666	2,209,789	2,022,213	2,564,510	2,953,641
32	1,376,556	2,011,167	1,613,317	1,538,120	1,720,299	1,911,425
33	73,329,188	98,797,542	83,212,038	69,977,785	92,950,663	97,284,783
34	1,413,539	2,007,738	1,745,218	1,445,305	1,659,031	1,774,342
35	16,786	44,774	37,076	20,658	22,687	47,063
36	3,976,041	4,204,993	3,272,506	2,942,456	4,711,032	4,365,695
37	13,629,455	19,302,531	16,770,658	10,884,468	16,025,748	14,841,337
38	2,925,096	3,273,372	3,550,892	2,917,053	4,101,006	3,066,213
39	7,136,211	11,744,986	9,851,651	6,859,502	9,067,864	10,369,272
40	1,545,744	1,988,917	1,699,875	1,482,177	2,106,315	1,902,033
41	588,999	572,137	562,057	538,639	893,516	763,824
42	6,311,371	8,824,501	8,982,904	8,982,836	8,791,116	7,700,608
43	52,094,080	69,210,559	59,285,937	50,996,797	62,731,736	68,515,488
44	41,904,554	47,824,124	42,083,802	34,085,457	42,165,490	40,156,504
45	294,000	285,113	239,095	193,870	396,827	370,191
46	7,716,888	11,640,944	9,875,991	8,367,384	9,242,567	9,664,308
47	16,623,977	15,751,798	15,331,238	10,913,125	18,758,744	16,278,880
48	19,133,148	22,976,214	20,437,239	17,638,727	22,583,464	24,103,573
49	3,270,678	3,458,756	2,240,703	1,785,595	2,861,954	3,023,143
50	8,811,841	11,763,457	9,137,056	8,124,592	9,374,313	10,068,403
51	383,522	440,127	339,932	271,938	489,401	502,077
52	298,290	779,284	413,786	412,005	490,093	475,803
53	100,656	235,995	93,767	187,790	179,841	230,297

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2	1,093,313	1,330,208	1,355,344	976,894	1,604,478	1,463,941
3	10,680,223	17,237,259	12,922,186	9,181,542	12,253,637	12,571,948
4	55,231,614	82,895,167	65,565,418	50,040,750	64,482,584	64,872,117
5	874,696	1,152,398	1,018,318	570,521	866,293	1,214,976
6	112,220	230,063	95,709	85,818	149,487	120,423
7	7,805,972	10,758,573	9,142,092	7,413,048	10,014,084	10,582,550
8	157,464	287,502	288,253	184,138	247,354	308,635
9	7,391,380	11,336,249	8,504,028	7,757,265	9,264,366	9,161,101
10	123,775	152,796	124,315	88,544	148,400	166,712
11	51,565,023	65,854,091	60,194,972	47,647,005	64,289,704	62,878,652
12	4,828,543	6,901,268	5,375,324	3,895,285	6,879,465	6,134,824
13	159,958	381,674	245,005	213,183	199,127	176,487
14	520,432,613	479,454,920	431,225,535	322,045,151	520,891,556	387,027,686
15	1,073,716	1,425,078	1,294,051	1,033,457	944,102	1,145,275
16	30,907,090	36,876,788	31,463,129	26,669,805	36,301,417	36,444,768
17	9,733,217	14,236,875	12,372,432	11,140,264	11,708,728	13,216,448
18	10,791,180	12,545,403	11,465,452	10,420,947	13,029,184	12,822,150
19	85,113,978	125,152,415	96,982,603	89,694,110	111,051,694	110,626,161
20	18,744,175	31,503,731	23,128,814	20,290,016	25,298,801	26,768,244
21	8,376,443	13,776,616	10,383,843	6,790,093	11,295,957	10,703,525
22	1,304,722	1,753,194	1,575,406	1,460,359	1,356,814	1,419,431
23	41,522,022	63,185,516	51,056,153	43,468,130	51,533,483	59,025,437
24	7,683,112	9,754,820	9,005,849	7,769,323	10,763,409	9,246,948
25	1,114,194	1,325,885	1,242,701	1,495,267	1,139,254	1,009,083
26	157,932	210,528	191,505	240,117	183,038	144,419
27	2,066,134	2,628,402	2,420,455	2,051,307	2,522,296	2,402,668
28	1,176,951	1,004,238	1,000,313	417,872	824,765	940,880
29	8,343,494	11,602,434	8,740,633	7,776,792	8,403,082	11,074,758
30	240,284,116	332,602,358	269,905,655	224,933,653	294,304,196	297,113,117
31	199,607	311,926	270,786	279,612	194,387	297,056
32	1,235,167	2,087,412	1,400,477	1,386,264	1,360,811	1,838,621
33	656,762	650,412	560,965	596,899	980,162	666,847
34	741,615	603,101	645,582	414,457	745,650	741,207
35	988,484	1,304,605	910,630	851,342	1,565,899	1,884,500
36	3,610,507	5,163,952	4,369,934	3,189,073	4,116,880	4,522,950
37	48,966,211	79,099,181	69,354,268	60,289,987	58,669,500	61,651,444
38	942,104	1,231,193	974,296	672,886	935,958	1,126,025
39	0	16,802	0	368,444	51,728	0
40	520,975	869,679	812,007	706,624	675,556	858,426
41	321,042	313,886	187,309	320,863	203,975	367,990
42	338,166	481,445	448,308	334,057	401,769	423,917
43	11,975,512	18,677,887	17,498,895	13,460,392	15,090,326	16,432,895
44	5,447,839	7,758,081	6,751,244	5,473,908	5,626,438	6,741,546
45	3,134,168	4,084,374	3,257,620	2,757,759	3,370,092	4,001,713
46	2,629,376	3,946,644	3,246,165	2,742,220	4,010,369	3,418,002
47	4,612,618	7,254,746	6,320,057	5,138,902	6,220,538	7,118,895
48	11,134,357	15,906,642	14,224,978	11,597,593	13,321,632	15,262,677
49	103,671	216,894	174,481	113,243	121,299	97,611
50	172,935	300,546	239,720	190,901	198,793	147,312
51	3,528,879	5,918,530	4,428,843	4,007,771	4,200,811	6,173,949
52	1,124,035	905,584	1,145,452	831,300	1,608,069	1,087,726
53	3,974,664	5,556,227	4,723,067	3,897,153	4,602,955	4,848,560

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2	21,713	51,317	33,575	148	49,262	65,429
3	246,437	311,836	144,666	174,373	380,671	303,792
4	3,038,472	3,709,560	2,993,045	2,236,465	3,113,541	3,528,717
5	59,363,971	78,535,275	70,671,641	57,853,362	71,434,832	78,172,970
6	8,227,714	14,157,184	11,956,359	8,771,480	10,353,108	12,989,121
7	111,569	329,625	161,826	214,425	153,767	175,128
8	43,955,862	71,994,779	65,931,039	53,768,279	58,903,547	68,046,092
9	46,711,796	65,415,660	57,410,142	48,567,545	60,219,289	61,495,698
10	1,047,797	1,455,989	1,147,335	922,844	1,371,818	1,148,398
11	1,261,606	1,978,887	1,921,242	1,584,210	1,712,721	1,943,518
12	15,664,422	16,142,149	16,725,687	14,565,959	21,935,887	18,024,584
13	1,870,382	4,004,778	2,493,816	1,926,490	2,224,274	3,100,243
14	151,184	102,521	99,191	68,713	146,822	98,267
15	12,175,965	14,451,616	11,486,548	13,570,241	12,204,591	12,841,959
16	511,504	766,020	714,914	747,780	739,563	828,519
17	55,707	102,654	96,482	73,592	90,273	96,414
18	3,440,603	4,975,703	3,692,436	3,011,870	4,325,688	4,366,293
19	37,818	68,331	46,746	65,401	38,884	42,670
20	234,181,792	310,193,064	241,289,974	200,731,900	261,096,759	265,348,381
21	10,867,466	13,185,333	11,886,820	9,911,915	12,998,566	13,615,908
22	2,956,727	3,918,042	3,093,426	2,687,557	3,172,613	2,952,824
23	47,770,664	70,358,070	53,448,916	45,057,083	63,415,969	65,373,940
24	2,398,297	3,599,512	2,908,094	2,225,221	3,530,462	3,161,836
25	561,362	916,694	731,314	486,029	587,511	479,803
26	152,140	230,725	197,356	169,748	167,935	252,388
27	447,584	604,539	532,083	462,473	448,618	553,574
28	2,472,369	3,983,189	3,933,446	3,922,042	3,341,721	3,120,501
29	12,694,358	13,182,549	12,521,126	10,432,432	14,752,500	13,305,014
30	193,974	183,055	136,506	130,298	273,550	147,388
31	480,149,385	652,734,187	502,794,066	431,134,106	567,340,952	572,928,170
32	420,122	554,322	492,896	432,494	569,048	612,945
33	14,367,193	19,427,052	16,328,561	13,024,759	16,358,917	17,437,065
34	1,265,969	2,385,809	1,095,633	781,168	1,304,574	1,283,889
35	895,057	1,062,559	801,240	649,632	1,602,582	1,135,055
36	11,132,743	13,752,866	10,172,554	9,415,144	12,139,441	12,715,588
37	38,493,184	44,663,920	40,420,391	34,100,315	43,637,044	44,735,813
38	19,669	111,605	111,213	53,612	3,562	73,078
39	768,759	864,566	799,470	599,509	883,672	938,178
40	1,034,034	1,307,924	1,258,399	1,113,299	1,185,338	1,347,350
41	8,704,619	11,111,768	9,399,170	9,222,992	11,426,753	9,965,456
42	11,993,460	16,834,539	13,790,710	12,323,946	15,438,969	15,682,642
43	2,558,985	2,921,194	2,519,464	1,917,453	2,504,641	2,511,525
44	23,631,349	28,666,937	24,885,630	20,439,800	27,637,971	27,712,623
45	43,906,321	53,106,698	45,318,559	35,577,662	51,875,735	50,302,120
46	161,920	256,044	188,759	157,983	220,015	165,543
47	59,854,463	70,828,340	62,404,637	52,730,791	74,686,859	67,735,048
48	5,999,488	5,374,608	5,447,716	4,496,748	6,753,155	5,268,597
49	557,925	712,318	389,377	426,725	567,239	473,620
50	32,956,661	41,291,259	35,412,221	27,988,293	37,263,872	39,537,244
51	26,572,685	33,763,152	28,847,863	26,797,369	28,628,422	30,031,736
52	92,364	73,780	100,095	73,754	77,016	88,049
53	318,134	639,239	559,774	429,367	420,407	571,577



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2	91,970,455	108,346,349	96,730,341	94,345,381	99,001,125	97,695,382
3	4,457,390	5,662,035	4,977,575	3,976,518	6,524,945	5,612,119
4	49,724,837	56,810,287	45,275,031	36,121,929	52,756,539	48,129,037
5	2,210,533	2,652,414	2,569,488	2,135,758	3,265,649	2,728,427
6	12,502,294	12,024,356	12,601,921	10,480,812	16,283,334	16,261,075
7	1,103,849	1,183,997	817,519	1,356,873	1,207,384	862,857
8	81,972	167,664	4,454	92,255	147,955	184,521
9	8,816,536	14,763,170	11,945,914	9,107,627	11,221,009	11,523,401
10	372,134,081	543,656,358	449,323,094	346,365,065	447,081,055	475,598,705
11	340,304	367,901	385,966	319,833	542,397	497,752
12	6,149,408	7,352,071	6,698,943	5,545,254	6,524,235	6,573,284
13	192,114	245,108	150,979	191,387	287,737	172,176
14	562,871	715,482	649,403	606,571	649,021	881,727
15	73,296,219	85,329,828	81,975,438	53,778,319	73,947,002	79,397,098
16	624,720	937,646	640,089	611,132	1,066,632	831,862
17	459,195	888,378	648,575	438,622	690,841	686,294
18	614,931	433,190	696,111	590,482	800,723	648,923
19	11,068,372	24,580,040	13,499,716	12,469,375	12,706,609	15,733,266
20	10,273,658	13,847,188	12,438,816	11,446,405	11,789,485	14,564,458
21	2,454,571	3,679,254	2,836,224	2,536,045	3,171,758	2,934,506
22	9,957,557	21,972,378	15,354,898	10,596,486	12,446,433	14,794,028
23	369,317	556,688	1,027,829	841,308	751,365	1,025,431
24	61,833,416	40,870,225	45,067,594	45,484,872	58,507,156	52,636,914
25	164,739,027	134,250,172	128,940,548	135,291,382	177,278,398	135,256,037
26	5,704,246	6,653,383	6,043,153	5,259,469	6,781,308	6,540,466
27	2,491,737	3,457,481	1,568,730	1,235,278	3,566,602	3,446,183
28	28,348,712	40,490,947	32,265,112	23,417,928	35,535,591	31,222,320
29	4,215,853	3,889,842	4,075,290	3,159,959	3,837,523	3,874,061
30	1,546,696	1,741,620	1,591,759	1,484,352	2,218,646	1,876,163
31	18,188,328	17,777,234	16,456,060	14,271,413	21,426,713	17,998,655
32	11,181,855	11,232,203	8,627,118	9,195,931	15,395,409	13,693,869
33	348,719	435,612	365,908	273,228	457,543	510,248
34	3,195,682	4,601,127	4,510,931	3,701,449	4,037,074	5,259,660
35	146,045	220,563	223,470	174,827	259,525	221,326
36	1,310,335	2,400,396	2,013,700	1,491,365	1,929,012	2,533,930
37	253,744	897,133	518,858	465,257	370,324	566,452
38	7,670,397	7,841,173	7,074,404	7,211,579	10,000,018	8,499,123
39	5,149,590	7,908,906	6,447,424	5,217,061	6,959,765	7,133,500
40	18,289	69,603	59,574	46,076	28,068	59,605
41	14,382,506	18,162,062	13,882,697	13,247,956	19,433,227	16,826,205
42	615,896	929,634	744,279	649,680	974,892	829,485
43	67,610,704	72,913,340	64,746,912	51,095,400	71,741,681	73,160,126
44	239,938	783,025	601,227	23,739	394,487	711,307
45	28,047	111,120	107,918	118,448	96,270	125,989
46	753,598	1,267,182	983,559	942,483	802,365	1,284,966
47	11,714,984	12,075,541	12,424,688	10,868,596	12,736,507	11,872,406
48	795,063	852,688	815,976	534,613	953,818	818,063
49	1,835,777	2,479,187	2,050,293	1,885,862	2,426,078	2,322,112
50	6,472,676	8,277,120	6,961,761	5,873,177	9,160,493	7,846,415
51	195,336,363	247,303,021	207,259,245	167,611,369	207,019,240	234,187,020
52	2,641,796	3,598,624	2,550,050	2,425,526	2,869,262	2,616,435
53	1,252,435	1,278,614	1,235,914	1,102,391	1,299,552	1,274,916

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2	28,991	37,069	26,525	37,215	23,726	31,013
3	81,762,972	107,648,346	93,937,791	80,353,785	95,081,864	96,395,710
4	931,623	1,110,428	958,877	938,849	1,103,125	1,128,193
5	106,846,331	131,099,103	103,242,432	78,455,237	121,509,147	118,612,948
6	1,923,071	1,504,560	1,865,735	1,396,601	1,759,425	1,793,705
7	7,884,795	9,588,665	8,259,300	6,323,306	10,928,603	8,485,851
8	10,710,411	17,464,759	16,433,424	16,139,547	10,099,049	13,015,108
9	4,941,998	7,510,024	5,876,642	4,253,910	5,145,871	6,379,540
10	334,110	994,042	369,927	2,661,366	757,801	743,906
11	316,531,151	389,440,324	323,952,387	280,596,874	342,826,063	351,332,156
12	2,957,661	3,862,466	3,712,103	2,341,514	3,397,939	3,471,977
13	33,513,719	44,351,199	34,185,951	27,039,289	35,918,247	37,814,962
14	529,632	615,521	578,622	521,501	633,776	689,046
15	3,872,064	5,739,548	4,965,299	4,174,677	4,818,944	4,828,903
16	2,065,856	2,852,843	2,511,905	2,213,653	2,321,444	2,791,279
17	13,022,748	23,488,443	16,636,719	13,665,207	21,096,777	19,946,236
18	428,891	646,197	479,460	510,587	712,443	629,178
19	2,040,749	3,114,536	2,938,312	2,325,970	2,964,890	2,851,131
20	14,281,860	13,965,100	12,785,655	11,968,921	21,471,366	17,274,220
21	1,021,880	692,716	512,171	434,914	1,405,115	794,207
22	1,476,393	2,310,808	1,666,629	1,376,367	1,891,781	1,974,551
23	20,552,101	27,738,248	25,720,397	22,447,333	26,068,338	27,549,203
24	5,165,257	7,087,377	5,998,378	4,455,950	5,701,082	5,968,025
25	17,617,760	26,407,430	22,821,600	18,587,272	22,622,662	24,144,931
26	438,610	426,587	112,667	229,919	816,230	354,244
27	398,588	380,398	293,843	219,867	386,900	340,459
28	12,485,085	18,385,074	14,710,087	12,397,576	14,735,426	16,504,318
29	1,218,050	1,589,606	903,145	1,008,772	1,347,012	1,422,137
30	619,644	709,807	638,792	633,579	715,337	1,005,525
31	186,554	194,936	114,804	175,951	208,622	141,415
32	10,362,066	14,310,154	13,065,518	9,604,767	12,356,922	11,680,888
33	31,140,286	38,730,066	43,211,119	32,576,961	59,010,591	32,073,590
34	5,525,828	15,086,850	10,762,391	8,053,379	7,673,491	9,878,276
35	26,728,321	28,104,739	23,860,384	21,770,718	43,891,237	27,671,568
36	17,472,974	26,115,391	20,404,067	16,981,719	22,419,700	23,289,083
37	6,978,212	11,978,989	8,302,026	7,844,662	9,157,638	10,242,544
38	2,961,538	3,739,006	3,879,513	4,308,041	3,743,744	4,616,759
39	2,533,372	5,014,319	4,129,538	3,178,034	2,893,860	4,084,984
40	1,543,194	1,625,798	1,608,958	1,280,643	2,076,955	1,567,609
41	253,780	513,138	407,036	267,354	235,859	315,293
42	624,280	872,625	688,343	472,360	806,096	829,002
43	7,945,757	12,407,265	10,127,444	8,321,948	7,680,158	10,678,403
44	11,122,672	14,851,620	12,441,064	11,474,046	14,234,360	15,547,344
45	569,216	551,612	491,907	358,833	539,237	573,004
46	534,263	956,877	776,894	602,928	783,179	793,899
47	272,657,827	357,916,475	287,035,411	248,412,622	330,203,466	294,667,813
48	14,364,285	18,292,551	14,603,395	10,722,723	14,903,426	14,543,981
49	5,976,354	7,611,811	7,020,337	5,862,521	7,881,204	8,757,315
50	323,950,469	440,163,532	355,607,917	281,640,025	385,410,002	399,247,261
51	455,913	520,260	529,783	393,834	613,456	566,583
52	15,944,244	17,457,720	17,621,738	12,761,390	23,748,485	19,491,758
53	949,581	1,164,077	1,038,599	1,052,944	1,459,802	1,409,090

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2	20,220,077	24,713,038	22,873,411	17,928,549	22,481,965	21,986,243
3	45,269,390	49,530,448	46,077,298	38,216,697	54,200,658	45,815,197
4	3,701,595	6,037,502	4,775,630	3,901,217	5,071,277	4,857,171
5	1,943,179	2,465,550	2,247,254	1,752,679	2,395,214	2,225,835
6	715,747	1,636,393	1,375,021	983,240	903,022	1,440,552
7	92,589	234,385	153,467	87,701	137,963	200,302
8	7,531,475	10,694,969	8,676,986	7,056,797	10,346,360	9,285,424
9	4,610,816	6,455,998	5,238,960	4,093,613	6,683,333	5,308,125
10	567,903	595,999	599,742	582,806	684,545	887,967
11	883,894	1,064,980	756,671	589,237	885,284	955,083
12	465,218	596,919	539,964	389,482	456,895	529,335
13	4,910,556	7,957,354	6,403,202	5,257,803	5,817,380	6,768,356
14	1,022,135	1,429,240	1,297,789	1,079,534	1,484,771	1,313,196
15	2,638,702	2,926,863	2,613,238	2,269,555	2,793,128	2,945,397
16	940,085	820,602	834,235	741,239	1,207,502	1,083,151
17	422,543	873,319	615,090	508,280	526,900	785,264
18	199,168,161	369,809,876	223,971,455	213,323,522	239,644,077	239,897,047
19	65,471	166,090	103,045	81,958	143,650	85,524
20	16,961,942	21,182,738	19,363,201	16,061,171	19,053,011	18,845,769
21	1,646,005	4,240,054	1,513,802	1,604,194	1,716,380	1,990,456
22	12,408,156	10,810,781	10,639,359	9,557,989	13,134,854	12,019,287
23	6,272,476	7,137,022	6,137,155	5,073,632	6,476,348	5,992,540
24	131,858	211,616	208,613	149,296	195,340	200,437
25	124,874,158	177,632,637	144,195,187	116,707,236	149,131,938	163,246,375
26	22,290,627	23,819,717	23,362,279	19,351,952	24,884,679	25,984,741
27	2,659,355	4,122,640	3,317,931	2,528,101	3,154,585	4,424,269
28	104,263	145,575	74,945	66,531	99,847	204,463
29	29,675,931	39,008,430	34,125,290	28,038,985	38,356,245	39,849,394
30	8,125,448	11,764,698	9,643,255	8,266,998	10,108,796	11,585,931
31	2,706,715	3,157,225	3,071,527	2,603,303	3,305,052	3,542,596
32	977,476	1,158,575	1,015,711	709,645	1,016,331	1,128,734
33	15,310,526	19,619,553	18,666,535	16,578,146	20,727,411	20,370,902
34	10,038,055	11,541,537	11,000,977	8,776,018	12,317,818	12,299,026
35	63,386	97,092	62,163	41,097	51,915	70,381
36	1,293,462,158	1,571,457,949	1,333,188,796	1,126,032,574	1,489,013,405	1,422,333,808
37	28,165,407	37,288,061	30,201,835	24,024,375	33,806,348	33,614,333
38	363,872	771,207	593,650	506,637	463,792	685,394
39	5,744,356	8,592,246	6,756,995	5,763,879	7,310,750	6,879,049
40	6,077,446	7,702,980	6,096,864	5,425,214	8,272,903	6,661,836
41	3,137,316	4,554,257	5,314,389	3,778,811	3,946,535	5,292,996
42	48,065,195	62,260,798	54,652,357	41,626,623	58,469,437	62,075,437
43	2,176,209	3,674,570	2,556,709	2,259,369	2,459,857	2,540,769
44	480,497	896,690	602,726	584,993	454,653	607,624
45	1,869,747	3,956,238	2,748,473	2,140,939	1,864,444	2,574,686
46	1,068,484	1,876,209	1,385,353	1,372,719	1,252,539	1,960,729
47	49,431,242	71,779,122	57,605,693	50,631,336	65,132,663	65,103,543
48	7,251,555	8,778,813	6,933,089	6,405,371	8,837,061	8,371,076
49	3,971,652	3,191,482	2,915,150	2,674,655	3,993,861	3,498,775
50	7,784,836	7,470,218	7,605,166	6,429,603	7,633,117	8,772,014
51	7,579,992	11,276,609	7,088,774	5,892,772	9,101,286	8,046,747
52	10,636,655	13,964,202	12,184,352	8,047,965	11,858,885	14,240,465
53	174,177,003	257,704,137	211,765,836	167,839,900	225,432,563	197,078,308

1						
2	18,301,269	34,238,354	27,181,163	22,320,512	20,796,598	28,581,692
3	3,547,773	6,266,908	5,080,381	5,166,665	3,993,516	4,772,768
4	8,420,631	11,666,632	9,565,614	8,038,510	10,075,207	12,306,265
5	1,022,069	982,194	926,324	664,771	990,442	848,004
6	51,186,031	50,861,420	50,303,884	43,272,043	50,155,878	57,976,848
7	2,388,985	564,889	1,401,789	1,409,730	2,597,674	955,483
8						
9	348,888	539,017	647,289	467,651	427,670	787,168
10	159,815,530	203,306,641	170,346,014	138,658,349	176,700,433	182,722,934
11	19,867,665	22,210,730	19,628,536	17,793,766	23,947,739	21,575,463
12	1,047,029	1,383,728	1,134,589	977,660	1,216,002	1,053,858
13	5,235,749	7,726,741	5,716,305	5,105,470	6,284,748	6,853,739
14	3,426,335	3,953,321	3,460,794	3,066,347	5,805,661	3,561,326
15	1,170,322	1,245,570	1,197,049	1,191,237	976,285	860,775
16	1,051,077	1,671,793	1,326,424	1,081,404	1,344,416	1,345,147
17	2,305,671	3,158,232	2,833,035	2,140,894	3,330,121	3,035,339
18	1,231,128	2,434,274	2,177,015	1,529,018	1,150,370	2,079,385
19						
20	997,199	1,014,182	1,040,409	983,365	974,178	975,010
21	2,648,253	3,778,450	3,192,285	2,807,620	1,599,446	3,732,495
22						
23	50,209,215	78,030,994	60,494,756	47,778,103	57,372,603	62,332,339
24	3,055,693	5,708,210	3,841,247	3,105,622	3,527,716	3,649,495
25	5,824,241	5,773,266	5,504,176	4,580,621	5,543,537	5,814,301
26	5,643,512	6,639,812	5,296,620	4,808,506	7,794,308	6,156,062
27	17,149,476	23,176,670	17,532,634	14,098,323	21,680,842	20,664,203
28	7,310,759	10,806,056	8,386,075	7,737,476	9,819,533	9,938,458
29	24,753,208	31,282,967	27,776,609	23,792,041	26,726,803	28,896,566
30						
31	402,300	568,146	634,256	561,127	407,311	675,032
32	206,358,981	155,795,702	170,766,406	153,645,078	209,245,656	184,119,949
33	63,397,096	75,386,971	64,430,488	60,727,200	88,010,046	67,462,558
34	54,775,512	104,776,511	78,173,166	63,890,090	69,400,302	75,940,611
35	443,791	594,165	393,687	322,380	591,723	564,354
36	1,021,059	1,774,870	1,494,476	1,368,976	1,509,516	1,980,822
37	400,691	682,708	417,292	440,764	603,506	458,385
38	204,835	288,092	269,325	115,622	240,698	308,790
39	4,722,920	5,934,523	5,024,126	4,719,746	6,017,842	5,781,811
40	2,584,675	4,102,553	3,265,358	2,843,335	2,844,312	3,543,426
41	967,972	846,007	910,385	736,848	818,659	804,810
42	3,758,418	4,682,281	3,884,293	3,415,977	4,895,321	5,337,991
43						
44	268,092	401,595	619,644	565,992	702,262	376,988
45	339,019	542,390	318,665	316,812	365,187	341,238
46	310,952	410,753	281,837	364,258	396,652	365,640
47	293,523	624,846	594,430	380,946	416,683	373,107
48						
49	122,340,978	164,892,685	136,101,866	119,226,603	151,845,395	158,422,390
50	39,499,540	47,407,923	46,307,392	37,185,439	44,220,196	43,643,353
51	119,495	225,588	141,633	149,613	166,911	159,250
52	653,705	960,696	755,864	572,997	803,629	675,473
53	4,674,284	8,253,347	6,839,881	4,909,852	6,288,336	7,887,063
54	425,681	615,248	582,736	492,475	451,069	533,479
55	11,200,343	12,212,508	10,705,407	10,697,367	11,243,508	11,540,714
56	153,053,355	196,566,145	161,481,727	144,730,044	179,204,235	188,975,057
57	1,181,131	2,403,434	2,406,878	1,151,555	1,421,506	1,862,597
58	10,274,704	16,023,307	13,571,573	10,318,193	15,021,070	14,303,872
59						
60	32,759,939	44,372,054	37,702,164	29,746,653	37,903,554	40,586,854

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2	4,423,858	4,003,849	3,507,248	2,810,277	3,798,639	4,124,586
3	15,976,789	15,087,838	14,710,161	13,264,275	19,044,194	19,718,541
4	331,093	847,203	608,203	423,331	387,738	814,173
5	833,989	1,175,258	1,399,628	1,003,444	1,024,496	2,168,220
6	2,526,866	4,275,897	3,043,772	2,863,058	2,614,405	2,785,662
7	25,991,332	33,117,285	30,007,167	24,949,302	34,640,507	34,333,141
8	732,186	957,661	898,087	842,573	777,818	974,888
9	342,641	463,879	212,999	241,559	428,006	320,172
10	265,539	498,573	304,333	378,931	288,059	338,490
11	101,822	243,213	141,522	174,489	98,747	203,644
12	93,491,996	93,750,572	85,908,523	81,265,457	106,539,275	89,549,049
13	1,553,201	1,889,397	2,096,788	1,576,318	2,109,604	2,071,572
14	6,759,002	6,444,210	7,271,525	5,725,094	7,749,621	7,823,988
15	4,231,493	4,352,126	3,861,303	2,584,474	4,205,699	4,588,179
16	351,148	540,600	402,331	456,627	541,551	659,784
17	97,766	137,530	82,308	60,913	95,193	136,461
18	85,417,765	130,824,622	95,097,335	79,939,657	106,237,199	118,943,691
19	34,755,788	45,696,174	38,705,278	33,149,207	44,992,306	40,009,397
20	570,691	523,875	699,657	509,365	531,370	526,261
21	1,194,445	1,238,722	1,286,566	1,032,480	892,287	1,212,616
22	109,550,918	121,910,431	104,538,204	81,967,174	121,021,425	102,797,639
23	34,879	78,234	59,452	49,117	42,187	47,712
24	12,213,568	21,116,271	15,229,203	13,121,686	14,163,097	16,554,388
25	2,005,585	2,904,202	2,281,432	1,764,171	2,460,195	2,227,723
26	22,525,053	34,040,625	26,553,526	20,768,072	26,171,962	27,575,456
27	4,149,523	6,479,802	5,166,587	3,848,573	5,333,632	5,723,365
28	8,445,731	11,639,652	9,893,044	8,028,425	9,584,682	10,604,283
29	4,201,367	8,507,175	6,166,419	4,857,949	5,254,925	6,191,720
30	1,699,768	1,314,459	1,529,668	1,810,966	1,537,289	1,823,869
31	2,512,930	9,538,337	2,817,308	2,485,587	3,538,894	3,197,979
32	17,169,124	19,228,476	19,632,390	13,475,763	19,614,623	19,710,228
33	3,080,620	1,174,184	2,964,718	1,856,581	1,996,053	1,500,722
34	330,447	447,330	381,661	463,617	592,905	377,964
35	3,722,406	4,683,247	4,125,458	3,879,895	4,981,342	4,807,060
36	5,734,127	8,327,592	6,679,721	5,960,461	7,268,814	7,828,142
37	9,537,513	10,643,234	8,923,171	7,040,319	11,329,705	11,061,249
38	1,939,357	3,127,268	2,609,870	1,957,954	2,178,145	2,224,825
39	23,578,529	30,627,837	23,303,004	18,097,413	31,448,765	27,001,705
40	816,190	876,885	827,256	675,616	919,034	377,161
41	20,755,064	25,167,323	23,192,611	19,838,654	27,253,933	28,779,417
42	1,592,993	2,536,869	2,376,823	2,002,679	2,635,781	2,207,516
43	1,791,677	2,567,592	2,298,088	2,203,524	2,183,821	2,998,174
44	36,154,937	51,369,630	41,337,012	34,689,801	44,482,888	45,739,823
45	1,358,826	2,753,524	1,833,112	1,476,828	1,392,206	1,744,037
46	386,603	765,002	799,037	620,694	427,271	419,663
47	6,606,017	7,802,177	7,065,627	6,256,449	7,039,667	8,218,177
48	8,492,135	16,942,443	10,575,494	8,020,394	11,295,289	11,963,028
49	472,374	425,279	389,984	57,307	595,803	669,903
50	989,971	1,380,306	1,163,573	1,532,194	988,632	1,081,948
51	2,650,079	2,594,294	2,431,520	2,192,540	3,115,907	3,028,735
52	380,170	540,705	400,501	382,866	515,151	533,139
53	88,611	163,550	69,647	29,970	104,882	78,419

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2	216,561	276,958	217,226	245,521	173,647	276,547
3	3,700,764	4,415,864	4,171,245	2,906,945	4,245,660	4,191,092
4	18,057,042	27,127,509	22,503,750	17,865,774	19,213,612	24,301,325
5	24,324,211	28,496,105	25,423,762	20,087,856	25,290,068	26,692,888
6	968,903	1,388,713	1,137,401	736,666	1,239,092	827,401
7	2,084,988	3,586,037	2,768,604	2,333,640	2,660,460	3,227,248
8	4,218,006	6,310,801	4,579,983	3,505,111	6,193,317	5,609,796
9	1,070,616	1,118,898	907,595	660,133	1,981,265	1,419,301
10	3,651,828	4,019,695	3,861,706	3,069,545	4,852,731	4,498,371
11	188,871,516	194,960,159	158,876,360	140,311,313	202,168,301	165,012,600
12	6,135,177	3,057,769	3,510,890	4,271,081	5,475,270	3,116,333
13	17,192,430	23,675,206	19,533,416	18,774,989	22,873,627	24,990,156
14	494,116	457,167	607,895	401,425	432,113	434,631
15	4,321,133	4,591,317	4,362,997	3,481,336	5,544,271	5,191,832
16	351,711	590,045	523,427	321,390	490,226	503,384
17	135,731,648	124,156,318	114,693,497	101,450,052	158,064,516	143,983,324
18	690,823	1,150,581	858,700	650,958	974,018	728,444
19	9,901,973	17,722,212	15,576,082	12,567,737	11,453,032	12,790,922
20	49,731,130	65,634,394	54,874,525	45,775,306	59,243,625	59,097,002
21	12,735,033	19,390,671	16,214,771	13,845,988	17,527,389	17,081,693
22	323,535	567,702	475,799	406,732	402,470	529,033
23	185,201,175	208,135,998	197,021,641	147,217,665	211,948,802	215,314,300
24	7,363,230	8,232,896	7,277,669	6,466,732	8,524,854	7,673,733
25	70,873,049	163,263,434	131,076,700	87,317,807	94,228,956	123,534,837
26	368,334	576,382	344,961	340,060	550,346	484,157
27	1,019,560	1,080,316	688,816	591,773	1,190,592	901,844
28	13,148,244	17,120,624	12,651,012	13,433,308	16,279,267	15,317,661
29	4,329,449	5,763,040	4,783,591	4,712,744	5,556,756	4,765,481
30	408,977	460,776	452,243	403,603	484,148	392,328
31	12,478,689	18,621,718	15,069,543	11,408,487	15,452,762	18,632,832
32	641,302	869,216	772,251	649,642	1,002,621	607,046
33	371,269	385,021	317,969	382,513	424,334	370,219
34	945,116	1,437,521	1,282,675	1,513,040	1,214,202	971,359
35	32,747,026	48,293,491	38,392,647	32,931,722	41,693,962	38,875,492
36	2,469,317	3,374,223	3,643,917	1,627,750	3,049,486	2,263,238
37	587,074	978,631	682,366	550,322	844,042	809,837
38	930,806	1,053,658	880,837	626,261	1,164,286	1,232,512
39	16,499,335	17,237,343	14,602,135	12,516,420	16,890,353	15,294,489
40	13,274,718	17,066,896	14,461,496	11,365,856	17,652,208	15,406,929
41	119,840	733,820	315,893	352,308	113,571	318,745
42	1,205,760	1,100,951	1,017,085	1,046,549	1,456,507	1,339,469
43	105,027,002	147,061,141	119,808,258	96,138,232	134,319,502	139,654,587
44	4,741,020	6,697,114	5,249,656	4,286,932	5,950,504	5,702,646
45	33,596	28,671	27,006	16,754	43,558	42,136
46	51,786,799	79,180,103	59,109,636	43,668,063	61,900,864	65,305,970
47	295,913	499,037	353,001	297,587	428,405	376,301
48	156,886	297,611	299,973	174,086	273,826	221,215
49	1,475,466	1,750,280	1,564,003	1,234,462	1,570,227	1,355,412
50	2,234,203	3,201,800	2,283,391	2,085,166	2,185,959	2,477,389
51	367,548,393	491,591,088	416,380,045	334,023,089	431,601,146	429,431,162
52	610,819,907	807,460,953	689,036,591	567,001,834	721,285,145	749,630,907
53	20,730	35,519	45,310	53,587	2	35,686

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2	884,844	1,782,930	1,164,377	959,382	978,736	1,202,319
3	779,395	846,300	925,075	1,017,538	921,493	1,006,025
4	5,466,107	8,041,160	7,187,392	6,020,109	7,181,328	7,190,603
5	3,394,492	9,905,515	5,125,068	4,724,765	4,188,637	5,453,568
6	18,862,648	20,405,652	21,432,652	13,009,682	21,116,030	19,517,902
7	34,674,708	31,547,538	32,781,091	25,175,201	39,942,900	36,600,347
8	632,965	702,386	419,291	417,801	429,530	600,762
9	126,567	139,227	141,346	60,641	116,171	104,905
10	21,855,706	26,881,173	24,418,915	21,394,520	24,001,691	25,138,350
11	180,104,628	233,307,341	202,250,861	163,859,463	208,326,029	225,898,900
12	8,493,905	14,876,928	10,790,103	11,001,891	11,690,380	13,273,178
13	12,229,905	15,827,275	11,949,176	11,141,661	16,874,995	13,463,416
14	116,582	175,102	138,108	82,749	150,962	153,702
15	939,802	822,992	848,525	493,786	1,135,561	1,080,078
16	1,170,829	2,422,683	2,048,037	1,524,029	1,699,633	1,682,674
17	4,481,262	5,098,847	4,965,198	3,881,757	4,961,541	4,488,459
18	723,943	595,197	667,063	546,558	873,594	648,430
19	135,965	306,729	257,575	154,404	343,445	164,562
20	3,303,465	3,212,135	2,506,781	2,279,912	4,167,237	3,402,602
21	770,962	927,154	941,154	688,437	692,107	1,055,689
22	1,023,847	2,376,529	1,721,661	1,426,005	1,659,862	1,660,164
23	1,254,737	1,712,419	1,434,789	1,139,676	1,233,293	1,607,279
24	9,342,612	11,231,414	10,496,450	7,325,959	10,219,404	9,519,471
25	134,834,425	181,805,940	127,940,009	103,911,600	161,799,589	161,050,997
26	9,723,118	17,494,483	14,132,188	9,550,065	12,634,059	13,847,304
27	44,448,932	53,928,578	48,085,261	39,658,902	55,296,137	50,388,856
28	5,154,560	5,873,752	4,564,765	4,039,740	5,539,685	5,010,870
29	4,941,760	5,626,107	4,690,461	3,817,224	5,029,217	4,644,844
30	6,298,863	6,999,460	5,392,084	4,115,622	7,750,563	6,340,727
31	754,777	773,871	886,799	640,107	881,994	874,769
32	193,521	272,859	194,993	213,822	287,339	289,588
33	5,575,680	6,915,981	5,680,374	5,203,841	5,584,075	6,450,791
34	370,643,296	539,492,575	461,312,521	388,371,530	461,138,293	498,946,091
35	6,871,982	9,464,672	9,995,777	8,141,063	7,898,734	10,202,077
36	571,576	1,131,428	900,202	870,979	700,673	1,093,008
37	11,182,383	12,556,713	11,683,009	7,486,244	14,824,154	11,861,695
38	1,628,255	3,355,206	2,272,887	1,593,262	2,003,288	2,123,392
39	10,925,688	15,542,649	12,911,880	9,663,290	13,794,651	14,708,076
40	3,729,579	4,160,855	4,162,367	3,701,492	5,169,623	4,796,754
41	33,701,284	34,421,679	30,560,291	24,457,999	33,100,853	33,264,316
42	3,276,621	5,033,616	4,054,477	3,664,958	4,173,616	3,933,481
43	366,382	407,972	356,651	370,361	432,732	336,441
44	3,835,348	6,437,738	6,395,667	5,795,147	5,714,805	8,665,780
45	415,494	651,948	561,088	422,659	476,151	449,082
46	372,222,048	461,265,073	415,566,665	353,101,616	385,131,027	407,365,401
47	4,329,123	6,736,667	5,280,298	4,203,333	5,786,499	5,898,561
48	1,283,751	1,723,188	1,882,116	1,462,991	1,257,890	1,767,679
49	3,110,164	5,811,512	4,586,541	3,558,493	4,369,068	4,794,608
50	7,628,175	10,951,712	8,055,161	7,842,273	8,469,550	9,144,601
51	1,614,361	1,859,180	1,820,664	1,500,993	1,908,280	2,217,194
52	399,673	588,338	534,168	377,934	572,714	395,387
53	1,215,003	1,430,670	973,021	850,938	1,582,830	1,182,003

1						
2	25,718,607	37,887,728	30,708,763	25,631,031	29,164,385	34,067,634
3	1,315,887	1,861,817	1,494,442	1,134,608	1,726,608	1,583,127
4	6,754,762	9,983,193	6,646,535	6,987,495	7,797,547	7,957,471
5	70,927	111,634	90,125	66,783	67,358	71,008
6	195,548	268,280	236,401	153,229	206,188	279,878
7	2,880,490	2,433,900	2,940,055	2,627,169	3,663,953	2,970,938
8	4,879,757	5,728,007	4,761,191	3,632,042	5,684,513	5,617,211
9	26,358,501	25,638,667	22,862,520	19,336,755	27,014,499	28,992,539
10	102,879,884	105,156,216	91,503,503	70,817,560	91,288,438	91,332,494
11	6,076,619	12,364,679	11,378,842	8,832,601	8,816,604	11,028,386
12	1,997,105	2,333,253	1,845,995	1,570,195	2,413,614	1,929,801
13	228,440	321,778	337,521	273,554	293,844	367,965
14	884,205	1,082,229	999,611	935,091	1,100,760	1,057,452
15	397,037	648,779	488,465	402,814	612,577	600,410
16	134,824,108	164,918,826	157,978,697	122,585,798	157,443,065	166,074,714
17	165,873,922	222,657,149	176,932,105	152,928,626	200,939,166	206,574,660
18	25,500,289	46,154,814	33,847,369	26,754,812	31,245,213	35,563,661
19	636,264	180,302	305,501	398,318	422,169	197,915
20	3,812,836	5,424,611	4,322,567	3,757,157	4,334,957	4,888,088
21	258,758,826	217,987,054	201,527,149	245,805,419	335,850,023	273,352,028
22	2,887,540	5,125,299	3,853,379	4,161,702	4,166,521	4,188,913
23	277,964,240	355,573,231	279,425,094	241,110,879	331,801,958	335,268,327
24	1,169,186	1,605,973	1,040,141	1,089,181	1,740,355	1,674,346
25	16,736,641	24,864,765	20,032,873	17,984,882	20,473,829	19,589,597
26	869,847	971,814	677,661	799,086	957,727	938,802
27	2,075,502	3,069,424	2,746,714	2,364,493	2,580,308	2,817,345
28	751,505	1,158,668	844,046	709,257	1,165,270	1,075,895
29	53,934	105,725	127,955	105,673	86,489	75,520
30	2,680,248	3,639,092	3,173,526	2,983,225	3,982,135	3,707,849
31	1,346,715	1,523,792	1,189,682	1,132,498	1,556,908	1,606,441
32	25,845,313	42,082,131	33,329,799	26,238,822	30,051,383	32,032,138
33	23,449,686	25,071,085	21,658,789	18,620,464	24,248,986	25,056,234
34	562,852	795,092	551,597	481,753	518,441	721,240
35	869,872	1,017,836	840,669	586,696	709,037	780,260
36	36,635,941	43,239,021	41,440,486	26,865,241	45,041,182	40,540,651
37	3,892,407	5,347,271	4,444,374	3,929,647	5,022,373	5,354,192
38	108,967,377	127,282,216	117,817,598	96,769,668	126,101,916	126,855,642
39	34,748,936	49,852,924	37,825,947	31,166,824	40,355,093	40,846,347
40	6,294,693	5,994,287	5,813,005	5,777,300	8,139,912	6,685,812
41	28,582,448	41,458,270	32,649,620	25,374,586	41,002,635	34,757,032
42	631,097	692,938	759,683	683,887	711,635	919,419
43	2,149,471	2,607,977	2,491,551	2,044,950	2,593,664	2,388,461
44	2,738,737	2,679,958	1,953,908	1,482,552	3,257,010	2,384,252
45	12,138,671	17,909,777	13,673,067	8,405,621	12,544,480	11,820,070
46	154,791	218,466	190,368	211,817	281,346	110,350
47	2,451,395	3,710,282	2,718,099	2,587,077	2,826,068	2,712,965
48	47,514,999	58,730,549	50,641,000	40,764,839	56,667,589	56,692,004
49	38,088,047	55,814,499	43,719,141	38,649,189	45,434,594	48,413,228
50	871,987	2,136,438	1,573,098	1,591,062	1,434,911	1,610,061
51	77,343,890	96,958,722	84,263,458	68,713,382	91,457,218	86,934,395
52	1,000,129	1,639,230	1,294,083	1,320,910	1,332,157	1,418,762
53	1,680,329	2,109,958	1,610,291	1,563,421	2,107,537	1,862,688



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2	111,489,116	136,707,854	115,716,337	94,261,861	135,035,159	132,736,343
3	6,988,752	9,376,039	7,345,922	6,565,412	8,588,955	8,199,997
4	23,678,287	33,288,317	35,999,337	33,403,164	29,602,071	35,876,841
5	1,320,602	2,302,114	2,073,623	1,751,643	1,616,116	2,423,580
6	2,437,999	2,662,100	2,576,731	2,305,957	2,678,489	2,444,245
7	74,023,796	84,433,656	72,947,733	64,281,718	82,844,387	79,725,107
8	2,037,997	1,640,165	1,989,880	2,101,948	2,439,409	2,514,111
9	20,212,771	22,139,189	18,815,441	18,503,144	20,403,435	20,051,797
10	4,449,885	7,909,875	6,439,271	5,370,874	4,755,283	6,875,004
11	1,902,828	1,495,232	1,652,337	1,207,895	2,418,933	1,315,733
12	306,215	344,856	259,433	241,082	451,865	406,108
13	9,355,215	13,013,615	11,014,543	10,200,167	13,041,839	11,476,004
14	12,811,213	17,323,801	13,745,968	11,596,567	14,435,160	15,272,538
15	9,470,183	12,898,258	10,120,979	8,041,593	10,570,435	10,904,942
16	4,415,865	5,798,916	4,267,823	3,789,765	6,740,132	5,527,538
17	378,744	455,235	382,898	374,627	405,957	402,949
18	371,456	1,076,060	676,350	516,783	469,768	645,573
19	9,053,858	13,768,424	12,991,822	11,117,968	11,270,551	15,100,826
20	402,907,743	395,177,007	369,520,823	299,191,477	505,143,731	380,841,064
21	894,572	785,700	629,953	648,633	586,780	721,434
22	2,436,788	2,762,093	2,456,686	2,398,130	3,765,995	2,568,603
23	6,170,958	6,850,686	6,071,981	4,508,542	7,066,733	6,691,645
24	209,069	127,957	174,924	163,041	252,852	283,235
25	128,283	300,392	264,735	224,668	161,536	194,916
26	13,821	61,569	41,989	42,658	82,129	78,005
27	679,934	1,180,283	992,674	1,141,181	1,508,437	1,218,461
28	157,238	213,745	226,026	178,088	196,213	261,981
29	154,360	320,826	187,942	154,588	187,424	211,411
30	72,484	236,009	211,783	142,951	144,462	287,821
31	835,662	1,075,990	935,163	822,057	818,735	894,592
32	38,633,707	51,313,992	43,802,275	35,901,508	45,259,694	48,412,993
33	11,430,978	11,449,535	22,079,229	6,886,378	10,931,497	8,112,001
34	12,848,139	16,837,753	12,515,486	9,610,465	16,215,332	14,376,857
35	1,484,955	2,240,723	1,562,971	1,294,550	1,783,144	1,713,147
36	672,487	705,473	530,731	457,032	829,564	623,407
37	11,776,666	14,327,926	12,924,186	12,379,238	17,272,098	14,780,410
38	13,703,871	17,604,368	14,959,996	11,641,382	17,128,807	15,330,889
39	3,861,606	5,876,251	3,989,618	4,230,212	5,147,676	4,827,003
40	746,177	1,132,184	808,843	710,542	1,054,740	951,759
41	113,628,600	139,908,907	129,866,267	105,322,764	138,307,695	146,062,174
42	74,834	176,100	139,379	103,908	107,881	166,109
43	1,095,953	809,569	615,985	603,594	905,384	876,215
44	154,548	66,762	134,363	139,071	138,386	140,468
45	15,697,867	16,010,247	10,518,138	8,364,997	28,607,630	16,061,779
46	45,790,786	101,094,831	78,436,073	64,281,300	58,920,192	90,152,220
47	6,352,354	8,478,667	6,739,892	5,205,664	9,100,856	7,753,535
48	545,818,380	627,256,316	532,317,617	486,002,427	630,281,457	614,848,532
49	240,016,699	373,534,446	276,209,050	238,394,396	297,607,373	327,630,734
50	4,187,470	5,290,773	4,689,625	3,626,788	5,006,876	5,385,450
51	2,984,481	4,485,915	4,295,873	3,478,088	3,419,072	3,914,399
52	1,903,126	1,871,244	1,829,693	1,640,360	2,548,270	2,000,147
53	2,098,925	2,938,066	2,334,964	2,050,758	2,267,133	2,405,142

1						
2	5,633,533	10,817,547	9,076,729	7,314,926	7,623,740	10,075,306
3	646,360	767,802	581,345	497,524	657,025	652,074
4	17,368,330	26,416,724	21,589,094	20,186,947	20,496,701	25,513,084
5	1,573,656,102	2,182,362,871	1,759,408,901	1,328,018,524	1,780,074,514	1,814,430,725
6	518,166	1,500,468	1,131,224	1,012,676	598,822	1,222,594
7	2,007,766	2,247,140	2,086,477	1,324,628	2,277,679	2,060,076
8						
9	312,361	535,513	493,393	323,258	460,242	398,928
10	25,695,065	30,227,645	27,219,208	25,934,195	29,730,025	27,880,429
11	10,047,245	14,633,924	12,957,851	12,196,912	14,175,562	13,460,455
12	1,587,926	2,268,719	1,923,203	1,565,550	2,198,569	2,078,834
13	27,870,329	32,633,365	31,136,048	25,492,406	34,881,417	37,554,816
14	161,161,799	135,324,601	139,975,147	128,363,244	179,067,862	137,959,586
15						
16	2,297,728	2,732,370	2,696,211	1,639,393	2,423,050	2,514,815
17	2,555,044	2,917,124	3,114,362	2,688,151	2,827,389	3,026,881
18	123,509	207,957	215,707	212,806	116,257	169,395
19	88,228,868	54,158,452	75,144,067	81,515,673	105,856,078	64,910,443
20	787,585	857,160	850,675	692,423	953,445	923,649
21	3,850,367	5,144,966	4,141,552	3,674,080	4,737,394	4,487,770
22	10,395,145	12,122,853	9,954,359	7,984,419	10,021,825	10,120,933
23	17,109,170	23,488,486	18,766,223	16,719,550	24,358,711	20,838,885
24	10,250,862	17,326,380	13,074,259	9,316,658	13,354,462	15,284,401
25						
26	35,778	162,813	175,305	152,805	97,074	57,670
27	677,720	650,884	660,951	496,955	713,992	438,625
28	250,426,598	191,453,005	173,683,715	144,688,327	316,332,828	167,480,373
29	5,504,338	6,692,816	6,475,134	3,970,555	6,679,813	5,384,874
30	9,106	216,527	61,549	30,525	7,734	27,374
31	8,017,278	9,394,022	7,129,690	5,543,947	12,034,346	9,579,027
32	201,354	346,728	323,845	285,514	299,656	312,269
33	268,303,262	367,516,884	293,953,135	250,001,117	341,401,803	323,545,776
34	2,412,994	2,222,608	2,101,698	1,706,047	2,505,093	2,216,894
35	141,960	166,030	157,835	123,628	104,887	135,809
36	4,879,908	4,870,281	4,669,713	3,543,291	5,815,229	4,759,197
37	6,767,077	7,618,172	7,035,769	6,128,753	8,384,269	7,765,656
38	2,325,875	2,873,971	2,504,042	1,885,121	2,834,378	2,946,712
39	2,848,139	4,365,635	4,087,056	4,266,869	3,405,829	3,911,042
40	5,132,655	8,119,464	6,477,056	4,736,526	6,486,241	6,279,464
41	788,537	805,847	948,341	663,405	1,005,761	935,832
42	2,684,511	3,886,972	3,894,383	3,575,170	4,005,754	4,205,785
43	8,040,442	12,989,941	9,984,509	9,959,506	13,013,732	9,990,249
44	565,280	1,693,216	1,201,016	1,166,393	968,160	1,022,441
45	1,016,824	1,327,292	1,095,143	1,190,776	1,098,604	1,487,408
46	9,424,498	10,872,708	11,134,978	8,164,810	12,338,114	10,403,447
47	11,351,775	15,097,372	12,493,087	10,623,067	14,552,490	14,717,993
48	20,985,968	19,391,307	20,086,309	18,774,998	21,068,372	22,292,765
49	79,546,614	138,744,854	93,010,607	69,994,717	81,263,269	89,040,808
50	161,531	192,965	123,206	121,100	175,480	158,824
51	1,534,309	1,572,864	789,526	819,242	1,671,866	1,125,921
52	1,617,999	2,265,366	2,308,387	1,839,946	1,971,707	2,072,368
53	607,867	407,743	378,650	539,876	181,681	329,766
54	4,157,809	2,466,244	3,647,643	726,865	1,863,467	1,034,275
55	20,532,034	24,420,341	20,725,678	16,833,146	26,909,499	25,773,640
56	25,451,303	34,771,241	30,563,631	25,347,721	30,680,882	33,881,489

1						
2	157,211	274,772	223,955	261,336	255,420	225,156
3	13,734,516	15,317,493	18,560,518	18,150,447	19,637,907	18,023,677
4	51,943	97,754	63,984	45,589	49,528	57,030
5	2,391,499	3,462,961	2,734,415	2,641,874	2,975,173	2,542,616
6	10,213,442	9,404,216	9,447,973	6,957,047	13,150,185	10,513,365
7	897,169	1,316,881	1,159,205	957,232	1,119,000	956,138
8	1,058,850	1,088,338	759,542	666,016	1,263,719	1,047,894
9	87,728	99,166	65,378	87,316	69,988	82,921
10	2,398,652	3,294,742	2,218,163	1,931,664	2,822,901	2,407,865
11	635,559	995,338	696,760	555,331	670,123	760,145
12	2,098,898	2,007,823	1,934,293	1,918,082	2,303,670	1,889,300
13	5,115,978	6,491,188	6,155,716	4,397,172	5,451,942	5,717,316
14	1,265,021	904,331	1,199,312	821,300	1,896,892	1,598,375
15	5,935,003	7,443,771	6,026,284	5,262,852	7,433,132	6,759,847
16	7,160,097	9,091,336	7,168,277	5,433,858	7,175,557	7,043,602
17	1,644,620	2,827,056	2,028,221	1,777,603	1,746,405	2,153,271
18	1,506,868	1,296,417	1,316,949	761,465	1,806,274	1,855,346
19	1,793,696	3,466,708	2,098,750	1,924,443	3,113,291	2,836,806
20	14,851,656	19,741,604	15,428,344	13,947,831	18,126,362	17,842,403
21	167,264	215,492	157,345	192,204	244,374	230,255
22	7,931,240	12,133,189	9,717,824	8,389,461	9,443,618	11,431,378
23	16,755,409	26,320,864	17,969,512	13,872,180	21,298,273	22,353,711
24	108,686,236	162,753,369	133,367,827	107,914,766	162,297,428	154,417,692
25	271,643	355,411	414,084	397,951	476,641	345,388
26	2,434,476	2,763,348	2,401,367	2,277,000	2,849,323	2,979,448
27	10,265,925	8,987,872	8,415,977	7,672,965	10,382,348	10,040,162
28	122,048	159,142	126,463	111,024	210,030	142,744
29	4,069,923	4,690,539	4,130,540	3,798,708	5,839,175	4,288,467
30	842,804,481	1,141,494,838	1,024,981,027	855,215,337	988,223,693	980,726,722
31	13,430,398	34,545,138	21,549,409	17,423,390	17,894,473	23,715,415
32	41,959,384	55,454,614	49,547,571	45,059,114	64,334,923	50,931,426
33	3,918,886	4,926,115	4,221,268	3,803,109	4,595,505	4,804,439
34	1,390,964	965,638	1,282,338	838,767	1,371,358	1,219,437
35	370,676	760,232	490,222	525,723	430,626	487,788
36	251,752	400,951	206,364	211,283	168,199	360,974
37	3,129,028	2,450,072	2,754,013	2,856,715	4,526,149	2,714,981
38	562,796	1,215,859	1,006,010	811,881	955,546	760,921
39	20,223,397	22,655,399	22,291,256	17,937,698	26,147,071	23,848,874
40	4,659,592	5,060,478	3,480,244	3,032,231	5,412,464	4,782,986
41	31,488,392	34,139,856	31,368,834	23,958,987	37,956,627	32,396,522
42	11,075,436	17,428,517	13,663,098	11,676,823	13,739,596	14,721,010
43	273,107	739,918	462,691	404,635	145,799	378,149
44	3,142,380	3,340,124	3,164,001	3,031,717	3,323,726	2,711,871
45	13,483,459	15,923,014	14,943,334	12,532,674	15,185,704	16,717,975
46	2,780,484	3,442,123	2,327,682	2,029,406	2,567,337	2,505,136
47	1,349,347,521	1,743,208,254	1,430,911,786	1,193,580,151	1,616,152,000	1,697,950,241
48	38,622,980	53,980,557	47,553,303	36,402,792	47,179,301	45,308,979
49	162,204,043	176,267,955	151,289,354	134,121,640	211,109,132	165,535,073
50	21,918,763	29,691,309	23,443,589	18,553,145	26,775,872	24,545,581
51	2,065,329	1,650,467	1,188,218	1,167,489	1,589,061	1,483,691
52	113,963	151,667	131,167	115,709	199,979	157,769
53	2,176,202	3,714,699	3,005,011	2,442,464	2,291,843	3,229,783

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2	118,937	94,258	49,358	34,602	102,435	71,717
3	8,145,745	9,337,480	7,843,995	6,008,038	10,656,437	9,701,961
4	2,271,766	4,155,036	3,941,318	3,313,226	3,186,773	3,953,921
5	2,617,101	2,719,882	2,323,475	1,939,779	3,178,050	3,317,756
6	34,010,467	50,020,064	44,993,009	35,512,213	44,489,438	44,378,932
7	568,000	402,189	368,537	256,362	617,695	470,923
8	748,016	1,332,715	995,223	703,528	986,892	1,478,203
9	7,426,932	15,082,139	11,101,143	10,998,436	14,185,526	12,833,379
10	4,227,137	6,114,839	4,784,385	3,931,191	4,999,974	5,694,386
11	478,452	555,652	451,028	454,567	581,929	421,862
12	114,177	130,022	110,389	99,617	114,879	142,267
13	439,146	492,887	402,288	246,884	338,106	432,696
14	2,034,195	1,410,732	1,192,859	1,414,315	2,194,967	1,777,153
15	27,348,742	21,342,998	23,641,255	21,731,482	23,657,922	26,295,129
16	2,437,024	2,506,807	2,296,478	1,520,986	2,723,929	2,657,717
17	2,669,778	4,363,644	2,754,301	2,213,927	2,881,379	2,924,755
18	76,902	150,976	151,073	158,806	155,301	142,201
19	235,351,166	311,525,314	232,411,286	186,724,276	283,329,227	249,832,075
20	6,378,970	9,214,362	6,804,700	6,711,573	7,802,759	7,674,084
21	12,487,464	15,516,831	13,052,491	10,872,203	13,831,982	13,398,019
22	1,646,398	1,674,783	1,099,863	1,361,300	2,388,624	1,431,125
23	8,010	6,728	1,444	40,721	114,792	7,706
24	8,890,482	13,602,532	10,996,715	9,858,025	12,966,788	12,188,111
25	5,737,284	5,825,443	6,441,383	4,734,732	6,252,458	6,856,282
26	14,554,469	30,940,839	17,022,777	13,985,240	16,427,141	17,334,103
27	29,769,629	78,889,810	42,625,484	33,004,735	31,031,934	42,801,093
28	1,380,045	511,072	969,967	914,556	1,573,829	1,293,829
29	49,902,648	91,904,661	65,806,904	37,896,461	45,994,837	68,518,943
30	1,064,659	2,000,459	1,945,187	1,658,167	1,449,576	1,962,371
31	6,582,950	31,553,778	16,304,737	10,534,017	9,608,961	14,994,755
32	2,606,344	3,405,117	2,919,022	2,070,967	3,189,907	2,939,107
33	9,412,047	12,089,909	9,907,351	10,075,782	14,239,709	10,572,107
34	227,105	229,643	262,488	194,181	257,484	214,839
35	53,457	105,749	80,037	48,961	173,078	45,264
36	2,971,963	4,747,373	3,820,221	3,119,400	4,513,248	4,554,148
37	831,077	1,356,193	1,261,666	989,175	1,175,766	1,218,721
38	288,949	307,864	279,776	237,066	331,569	302,077
39	60,443	78,574	44,860	39,507	24,092	49,819
40	5,918,994	9,292,479	6,992,458	5,386,898	7,304,696	7,278,363
41	5,223,180	6,499,274	5,005,045	4,959,725	5,565,362	6,504,862
42	5,538,286	8,041,899	7,178,539	5,391,765	6,909,246	7,126,761
43	112,744,634	119,251,553	116,051,667	84,849,984	118,241,813	106,711,595
44	1,031,832	1,212,796	1,315,239	919,185	875,933	1,167,452
45	20,282,407	27,092,212	21,189,575	18,263,065	23,758,548	23,531,071
46	271,952	495,406	428,685	302,138	275,196	299,098
47	165,236,454	104,307,276	126,529,215	127,749,079	172,860,907	123,740,249
48	86,130,211	124,771,132	101,400,997	87,348,280	104,419,039	120,824,238
49	39,265,450	62,102,970	60,199,136	39,613,388	44,190,402	47,251,059
50	116,500	114,368	111,913	97,627	246,120	158,246
51	3,835,546	3,895,125	4,364,846	3,314,288	4,309,703	4,163,887
52	17,677,008	27,238,497	20,581,698	15,804,813	21,776,227	22,070,599
53	401,821	195,408	324,167	328,454	366,917	407,042

1						
2	458,761	410,980	466,279	411,510	497,756	467,139
3	348,176	422,508	381,925	406,734	208,955	536,410
4	9,054,538	19,339,785	13,956,836	10,713,875	10,433,221	14,419,774
5	13,792,044	24,013,060	18,303,069	13,810,012	16,222,673	19,542,418
6	3,073,087	3,868,547	3,434,951	2,969,121	3,258,349	2,882,448
7	218,826	368,602	258,022	246,445	289,972	291,257
8						
9	26,577,753	29,388,767	29,215,500	23,216,499	33,038,330	31,862,836
10	5,884,023	9,074,328	8,719,629	7,830,763	7,913,260	9,086,555
11	5,525,946	7,289,074	7,207,042	5,929,877	7,164,376	6,592,840
12	205,080	387,479	278,292	258,535	252,694	244,140
13	781,077	844,001	707,163	632,979	685,216	735,831
14	2,614,582	2,256,985	2,335,308	1,518,172	5,143,417	1,766,527
15	4,644,922	6,359,249	4,462,993	3,717,882	6,294,827	5,638,581
16	5,148,397	7,225,310	5,829,096	6,027,518	7,263,751	7,390,189
17	244,640	359,204	305,957	278,907	454,075	327,169
18	842,823	1,433,888	1,150,656	758,852	1,113,846	1,065,673
19	1,966,477	2,376,296	1,890,114	1,539,038	2,403,145	1,780,012
20	2,737,479	3,932,407	2,958,313	2,508,651	2,977,597	3,288,968
21						
22	311,298	420,643	377,130	334,217	418,030	385,778
23	309,031	397,205	252,319	269,676	384,047	273,360
24	6,737,336	9,972,580	7,840,628	6,625,616	8,709,214	7,799,781
25	5,916,024	7,297,205	7,300,887	6,296,209	6,961,628	6,805,358
26	5,195,742	5,351,001	5,008,977	4,493,071	5,952,584	5,055,582
27	2,841,165	4,292,370	3,549,207	3,230,308	3,678,092	4,121,728
28						
29	114,881,663	148,743,117	169,699,466	93,273,971	138,313,001	133,740,098
30	12,352	34,738	317,504	72,958	528,639	18,176
31	1,284,996	1,721,208	1,437,171	1,068,556	1,364,898	1,387,597
32	3,218,210	3,589,819	3,771,980	2,860,302	3,479,513	4,058,163
33	20,206,058	15,060,692	17,159,871	14,506,447	20,058,692	18,162,260
34	1,444,464	2,260,541	1,830,653	1,338,586	1,996,454	2,824,363
35	1,074,866	1,161,040	1,172,095	999,841	1,291,845	1,249,529
36	9,246,950	12,273,755	10,726,760	9,682,757	10,008,180	11,009,948
37	207,458	490,115	322,781	223,519	306,617	394,725
38	654,485	654,999	626,420	602,674	591,283	828,682
39	5,688,472	5,783,707	5,236,149	4,969,747	6,973,058	5,890,272
40	418,382	518,143	441,970	474,196	639,747	625,996
41	3,259,891	5,846,778	4,301,152	5,966,397	5,984,468	5,269,774
42	26,249,008	24,344,784	23,729,055	22,710,737	27,800,272	27,475,388
43	3,660,419	4,022,739	3,826,263	2,579,049	4,245,784	3,421,582
44	32,700,779	44,326,489	43,044,928	30,910,783	36,939,088	39,044,352
45	14,858,041	17,125,362	15,167,801	11,497,215	16,684,929	16,240,565
46	757,995	1,154,592	1,083,501	756,220	972,619	990,325
47	1,868,768	4,201,240	2,292,337	1,885,449	2,540,938	2,418,704
48	43,051	55,790	57,633	38,663	53,414	51,435
49	1,729,633	620,538	791,230	934,662	1,338,353	802,070
50	559,628	642,962	875,488	487,518	618,245	580,030
51	614,217	638,027	463,299	691,055	814,399	787,730
52	3,212,632	2,841,012	2,810,077	1,968,248	3,483,021	2,881,940
53	9,318,242	11,195,991	12,348,256	10,045,144	12,702,701	12,609,925
54	16,397,428	22,381,134	18,360,475	14,274,206	19,662,405	17,979,134
55	11,900,010	14,546,362	12,293,236	8,637,773	13,231,256	14,158,415
56	79,300,337	51,787,787	59,586,588	63,678,119	83,312,115	59,253,588

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2	85,149,051	121,508,881	112,141,329	94,789,663	154,537,227	90,928,161
3	48,464	123,480	185,869	85,140	68,895	134,122
4	285,414	342,163	242,432	397,866	281,658	277,479
5	2,088,835	3,414,939	2,404,483	2,444,955	2,600,803	2,952,141
6	12,038,740	16,991,233	14,690,369	11,969,099	17,124,470	16,203,700
7	10,687,055	12,430,666	11,583,113	11,891,530	14,328,772	13,386,543
8	26,212,958	28,928,507	23,642,863	16,109,911	27,356,950	22,376,893
9	84,101	111,459	129,581	80,970	71,592	139,967
10	659,516	868,437	561,171	327,007	752,782	783,646
11	99,138	228,136	234,351	202,921	162,070	157,459
12	129,002	140,956	148,863	63,453	87,124	105,715
13	480,759	1,669,065	1,243,189	1,019,248	865,136	1,112,449
14	388,132	750,387	613,688	601,432	629,213	810,003
15	3,097,881	4,278,933	3,237,146	2,537,743	3,872,680	3,079,668
16	1,814,922	1,817,106	1,527,216	1,252,666	2,340,330	1,491,004
17	6,755,520	7,889,075	8,028,528	6,717,521	9,910,020	7,930,829
18	337,826	344,106	804,683	593,720	386,946	410,752
19	1,184,442	1,362,640	1,240,200	965,302	1,555,614	1,304,964
20	285,624	468,598	236,500	455,045	344,211	582,618
21	7,069,902	9,809,528	5,253,352	4,091,300	9,924,840	9,927,992
22	1,649,525	1,417,902	1,570,388	1,389,919	1,522,528	1,407,179
23	13,340,888	19,757,965	16,337,906	12,682,954	18,350,839	17,994,302
24	346,229,102	446,207,335	429,926,116	315,402,917	387,565,744	433,569,298
25	13,576,579	18,352,091	14,005,733	12,424,657	17,052,688	16,503,040
26	6,724,398	10,921,952	9,105,744	6,943,593	9,011,508	8,440,233
27	3,025,433	3,349,164	4,135,927	2,220,718	4,060,819	3,285,880
28	808,533	755,116	524,660	468,497	732,271	664,615
29	11,479,833	20,749,107	15,684,869	11,936,407	13,717,814	17,645,001
30	1,022,341	1,170,265	1,135,366	1,212,461	1,286,583	1,347,566
31	5,196,867	5,731,064	5,153,789	4,035,449	6,345,325	6,071,389
32	278,242	564,517	509,879	419,779	382,342	454,835
33	2,630,377	2,929,409	2,665,017	2,086,606	3,367,661	2,745,392
34	1,039,029	1,504,205	1,273,754	1,034,569	1,192,885	1,309,411
35	147,630	222,563	146,334	124,496	170,605	193,224
36	4,553,912	4,868,737	3,668,330	3,260,777	4,572,585	4,785,789
37	18,058,700	25,898,516	19,934,465	16,179,186	19,429,941	22,496,684
38	345,655	484,094	340,328	302,808	512,150	464,986
39	10,535,762	13,715,184	10,913,572	9,027,806	13,843,160	11,853,529
40	410,675	410,955	432,367	235,032	553,887	439,610
41	4,007,040	6,484,669	4,852,327	4,402,914	5,407,189	5,621,905
42	5,195,449	5,364,068	5,539,638	4,174,499	6,270,735	5,931,602
43	370,094	685,334	499,078	584,341	623,145	547,013
44	2,004,896	2,201,512	1,977,811	1,582,045	2,199,892	2,584,798
45	11,792,897	11,878,863	10,754,116	8,975,690	13,329,510	10,940,766
46	8,810,689	9,550,158	9,692,856	6,686,169	8,800,238	8,238,234
47	318,853	342,916	266,858	296,664	364,262	279,130
48	29,687	32,281	30,147	28,124	28,396	31,417
49	157,833	484,199	413,646	316,336	254,988	344,891
50	106,281	284,617	242,049	189,076	119,531	167,116
51	2,631,665	2,793,894	2,647,989	2,226,849	2,849,399	3,019,734
52	11,489,494	12,919,401	10,247,433	8,967,713	14,454,198	13,635,169
53	1,803,809	1,983,200	1,857,140	1,463,865	2,087,823	1,900,486

1						
2	17,577,460	23,444,501	19,937,689	14,483,830	19,832,585	23,111,498
3	72,709	189,633	92,909	148,735	107,640	139,779
4	166,424,910	210,662,555	198,011,381	131,039,279	204,621,396	213,469,834
5	437,907	541,456	438,269	367,607	432,987	468,134
6	18,149,182	27,472,183	22,706,183	18,548,894	22,902,649	26,132,930
7	33,251,479	42,486,765	35,000,994	28,810,882	33,590,335	36,120,524
8	11,625,281	17,791,160	13,718,766	10,963,557	13,394,608	14,434,206
9	167,750	213,272	169,185	116,584	209,255	173,117
10	197,808	169,296	175,901	67,673	156,468	55,665
11						
12	1,767,128,156	2,109,485,476	1,710,910,639	1,453,752,319	2,011,194,378	2,018,540,276
13	159,481	66,264	95,235	104,627	171,022	145,399
14	401,314	656,661	576,172	422,671	566,374	616,479
15	844,848	1,385,785	1,386,826	1,208,572	974,637	1,438,821
16	679,992	901,272	769,953	591,547	696,095	818,648
17	660,335	508,536	644,132	555,380	887,563	458,909
18	24,841,254	31,556,873	26,820,997	23,385,472	31,485,786	31,527,890
19	32,448,098	35,673,941	33,554,106	30,336,302	38,159,281	35,562,831
20	7,672,260	7,749,010	5,615,634	5,751,493	8,273,272	7,879,580
21	1,085,911	1,395,525	1,100,330	675,201	1,163,450	1,151,977
22	60,575,166	82,809,351	68,204,081	56,601,413	72,071,893	76,427,947
23	1,680,620	2,728,761	1,965,389	1,735,940	2,166,950	2,091,809
24	56,823	72,198	77,873	74,523	67,830	59,420
25	209,951	485,434	730,588	375,663	499,337	717,660
26	223,805,985	301,907,113	265,448,453	224,710,276	263,924,405	293,829,893
27	142,794	265,486	238,838	158,439	191,572	189,058
28	167,469,187	252,166,755	198,559,902	165,614,670	197,530,995	216,319,519
29	36,532,254	50,099,081	41,220,901	37,304,300	45,273,777	42,806,887
30	2,796,642	2,905,847	2,600,721	2,498,606	3,329,103	2,816,455
31	5,026,056	6,909,995	5,567,115	4,385,633	6,124,562	6,021,068
32	3,411,964	5,183,277	4,141,583	3,750,671	4,305,833	3,845,759
33	19,982,840	27,079,135	21,553,161	16,242,999	23,310,943	21,906,616
34	16,139,050	24,318,572	20,035,023	16,236,410	22,173,335	21,670,210
35	933,949	601,865	476,818	328,799	502,702	485,983
36	2,727,772	4,533,536	3,432,370	3,022,168	2,677,047	4,238,470
37	10,920,175	12,958,983	11,357,386	10,204,828	12,493,498	13,088,433
38	5,660,609	2,085,738	3,369,098	2,789,395	3,858,519	3,947,422
39	7,889,464	9,277,838	8,211,125	5,671,700	8,780,403	8,376,760
40	3,335,710	4,128,896	4,157,023	3,255,864	4,046,510	4,020,631
41	11,799,060	11,945,400	8,984,390	8,091,809	13,085,920	12,594,724
42	1,189,803	2,080,385	1,756,779	1,331,768	1,603,380	1,797,856
43	82,815,062	110,019,763	88,802,291	75,615,631	103,454,158	103,204,229
44	457,020	910,791	1,038,282	1,066,131	569,686	646,547
45	10,948,729	16,602,539	12,422,476	9,186,732	11,737,258	12,181,114
46	56,566,336	77,954,515	68,716,838	59,880,063	67,994,323	75,432,884
47	6,491,967	10,436,069	8,751,856	6,156,935	7,462,073	10,290,966
48	5,887,787	8,117,821	6,124,573	4,608,649	8,713,946	6,339,197
49	2,976,548	4,022,766	3,287,071	3,040,356	3,866,301	3,703,150
50	291,423	599,632	598,902	498,706	439,467	569,305
51	201,107	226,153	129,644	141,049	165,536	122,374
52	548,745	564,388	534,504	351,464	625,044	389,512
53	108,358	258,233	158,413	57,849	291,318	156,819
54	2,780,974	3,747,311	2,847,739	2,340,199	3,859,756	3,095,201

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2	41,498,830	56,857,433	45,893,654	39,643,536	54,703,395	52,569,425
3	5,144,293	4,960,350	5,132,689	3,590,981	5,445,791	5,029,140
4	1,079,452	1,291,928	903,107	844,933	1,446,222	1,209,830
5	26,734,084	13,899,716	18,892,899	22,387,595	27,669,285	19,447,303
6	321,361	316,330	186,052	186,456	530,162	359,598
7	46,001,656	67,191,546	65,688,081	48,077,592	60,156,634	67,891,197
8	191,487,674	126,669,254	177,516,964	156,069,188	263,368,119	123,922,651
9	4,768,550	6,596,790	5,200,728	4,764,740	6,631,544	6,344,026
10	992,247,680	1,166,433,530	1,043,089,708	878,153,479	1,223,806,612	1,147,974,675
11	799,575	675,703	748,990	866,791	898,629	566,832
12	957,649	703,925	626,557	459,853	964,887	487,207
13	156,740,424	231,776,248	167,480,493	140,729,846	180,297,309	190,549,462
14	1,102,307	1,319,899	1,250,438	1,056,362	1,315,160	1,346,214
15	1,490,063	2,082,789	1,337,154	1,094,491	1,874,016	1,833,713
16	704,144	599,014	682,568	718,461	626,613	522,670
17	32,537,765	40,548,471	35,230,978	28,389,278	40,144,417	39,154,666
18	14,112,650	32,645,512	21,961,933	14,832,468	16,725,044	19,813,302
19	121,674,943	142,480,048	117,179,725	104,744,974	142,421,164	130,177,002
20	230,165	307,338	272,619	217,992	256,550	304,677
21	152,814,186	192,920,340	164,468,223	144,951,831	183,526,007	167,266,298
22	2,758,060	4,040,806	2,976,177	2,660,501	3,604,960	3,180,866
23	200,975,098	246,705,364	214,952,366	186,148,804	225,260,089	232,479,184
24	106,909	130,384	111,233	95,806	167,202	117,921
25	310,293	411,246	388,130	254,862	351,004	320,193
26	387,309	348,087	417,035	466,111	352,589	417,004
27	7,330,908	9,209,998	7,961,597	6,095,985	8,659,047	8,058,478
28	97,531,553	120,451,189	94,949,667	83,981,438	126,658,946	112,137,052
29	520,969	657,984	516,320	498,907	698,354	360,741
30	1,065,922	1,347,522	855,438	666,136	1,133,560	1,242,639
31	2,261,582	3,115,009	2,719,464	2,387,892	2,723,220	2,653,946
32	4,908,117	5,510,405	5,132,659	3,761,399	6,425,787	5,195,193
33	2,364,354	2,087,777	1,431,327	1,217,914	2,704,270	1,793,083
34	15,504,910	19,539,898	16,249,068	14,742,430	19,496,318	21,521,319
35	80,777	51,245	96,892	87,574	97,294	126,299
36	10,436,107	20,826,396	16,387,612	13,678,613	14,728,232	18,883,153
37	72,389,752	90,568,829	75,364,289	63,662,658	87,975,726	82,367,511
38	118,447,642	159,554,801	133,583,817	110,884,948	135,872,080	142,254,885
39	8,065,869	10,991,879	8,765,284	7,645,970	11,035,777	10,068,730
40	2,553,974	4,282,342	3,056,340	2,765,653	3,949,635	4,169,827
41	4,163,925	6,429,073	5,819,807	4,484,391	5,799,339	5,066,056
42	175,276	250,493	215,418	104,867	239,037	220,603
43	1,785,714	1,741,154	1,728,318	1,618,591	2,012,541	1,727,945
44	962,694	929,444	923,394	1,090,328	1,270,371	737,779
45	26,806,432	33,479,886	29,228,762	22,762,264	31,939,993	29,777,501
46	1,732,551	3,105,741	3,294,717	1,915,602	1,901,353	2,345,532
47	1,377,731	1,909,268	1,845,576	1,700,222	1,827,263	1,969,914
48	571,020	642,901	497,557	520,853	682,659	688,799
49	508,367	557,381	504,146	547,225	577,375	707,202
50	88,848	164,270	149,395	108,615	178,249	67,055
51	9,606,817	15,668,447	11,844,399	10,135,455	13,896,647	12,922,620
52	29,128,598	40,064,817	34,637,658	28,890,195	35,084,154	37,564,857
53	635,958,397	794,521,868	722,597,078	566,700,209	776,416,159	790,980,246



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2	191,805,233	149,649,677	153,949,533	145,971,975	253,898,925	205,767,789
3	232,675,900	274,143,398	229,485,157	186,995,305	294,688,697	258,674,400
4	105,589,838	122,312,682	100,891,967	86,794,017	121,707,206	125,703,907
5	3,757,451	4,959,131	3,930,373	3,108,104	5,315,723	4,447,823
6	203,658	184,404	133,136	138,704	106,009	187,571
7	6,757,578	7,985,617	6,620,057	5,602,682	8,223,560	7,868,728
8	1,023,107	885,449	960,351	925,348	1,113,288	996,804
9	25,297,646	31,049,079	29,546,035	28,100,298	33,044,675	32,623,740
10	413,426	349,491	424,930	506,749	678,521	372,151
11	2,285,293	3,382,917	2,555,133	2,099,815	2,631,326	3,003,766
12	3,321,392	5,744,583	4,655,369	3,524,357	3,848,013	4,227,302
13	531,298	734,722	710,257	535,184	673,464	741,931
14	3,859,061	4,790,103	3,883,257	3,338,546	4,736,545	4,662,095
15	687,411	1,305,644	746,651	751,388	799,812	786,643
16	1,533,631	3,033,580	2,828,399	1,997,077	2,351,027	2,748,597
17	5,188,201	6,978,643	5,572,293	4,881,389	6,518,131	6,216,270
18	2,202,487	3,335,243	2,677,676	1,857,490	2,978,318	3,008,211
19	12,334,536	16,037,268	14,878,337	11,201,828	17,077,592	15,715,181
20	2,863,963	5,148,704	2,853,808	4,742,638	3,278,417	4,262,882
21	6,651,046	8,126,307	7,835,531	6,944,952	8,979,651	6,581,131
22	420,419	806,951	466,751	365,271	532,591	570,262
23	4,847,949	7,380,333	6,639,721	5,306,663	6,676,936	7,350,013
24	873,500	1,423,227	1,224,043	860,361	1,191,035	1,310,968
25	11,979,604	16,302,763	12,278,178	11,327,746	14,543,221	14,997,389
26	10,080,273	14,107,280	12,509,924	10,429,771	13,429,434	18,196,838
27	15,552,279	11,503,485	13,686,279	13,047,879	17,951,557	12,871,822
28	53,877	72,072	45,128	54,342	89,396	54,765
29	1,213,039	1,301,035	1,279,643	994,720	1,371,031	1,401,999
30	18,929,968	20,673,568	18,323,564	15,454,426	23,385,084	18,521,153
31	1,745,869	1,978,017	1,459,592	1,171,938	2,132,564	1,462,965
32	133,801,410	189,949,678	147,209,502	133,054,262	159,319,120	173,630,877
33	456,173	1,621,597	1,544,697	1,568,848	547,390	770,429
34	41,873,936	45,658,202	36,719,191	31,342,706	48,342,042	41,358,277
35	5,022,935	7,307,758	5,920,171	5,040,115	6,872,138	6,950,800
36	1,070,173,712	1,314,222,113	1,239,179,342	997,583,259	1,250,911,371	1,311,099,369
37	256,107	908,724	1,081,500	274,316	418,692	1,892,058
38	508,004	636,274	511,575	428,047	563,241	596,453
39	119,232	260,142	192,923	153,171	106,302	146,187
40	881,211	1,167,657	1,016,239	1,026,535	961,919	1,288,413
41	1,004,979	1,118,940	873,703	1,032,162	1,048,242	1,200,824
42	2,708,883	3,795,992	3,117,416	2,293,177	3,316,207	3,546,229
43	114,095,528	129,160,694	114,453,307	103,981,147	137,854,545	129,472,703
44	14,043,355	24,138,831	17,777,908	16,668,527	17,178,579	18,450,700
45	15,943	36,811	52,230	40,349	21,613	41,726
46	28,480,298	35,706,589	31,032,108	25,142,427	34,145,199	34,864,780
47	4,645,466	7,128,734	4,928,100	4,380,914	7,416,293	5,254,225
48	1,902,812	1,531,229	1,886,084	1,464,817	2,284,265	2,080,296
49	7,534,578	10,838,955	8,731,539	7,009,703	8,719,684	8,938,655
50	5,192,515	7,223,908	6,397,296	5,620,496	6,495,986	7,727,977
51	509,342	937,601	726,406	663,593	642,850	783,337
52	1,181,384	1,418,608	1,193,470	860,151	1,276,715	1,415,922
53	399,777	453,728	518,004	390,895	533,035	446,752

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2	33,863,391	41,343,948	32,723,167	23,719,769	36,692,538	31,446,247
3	2,713,020	4,035,405	3,569,864	2,624,388	3,006,217	3,442,389
4	36,025,209	59,948,555	48,062,818	39,829,644	46,763,493	50,656,418
5	848,337	941,465	773,049	868,820	898,568	1,038,018
6	4,069,932	7,019,535	6,058,389	4,033,391	5,591,022	5,841,920
7	150,537,421	188,005,804	143,630,392	117,720,052	166,377,760	157,013,916
8	2,046,988	2,225,006	2,427,920	1,431,948	2,828,325	2,124,555
9	10,172,303	11,089,531	10,261,422	8,147,312	12,906,878	10,611,406
10	380,974,203	458,774,168	405,204,110	337,144,896	436,624,354	460,560,233
11	155,250,969	185,795,705	161,604,390	120,479,588	161,574,190	165,971,142
12	1,993,657	1,922,244	2,083,002	1,489,705	1,993,932	1,552,636
13	14,720,413	20,574,345	15,196,198	13,004,299	19,537,542	17,007,671
14	404,066,078	470,111,688	413,568,767	375,068,719	497,289,574	464,163,860
15	6,737,336	10,024,783	9,344,558	7,723,218	9,485,461	8,787,350
16	14,572,905	24,262,470	18,579,253	13,263,259	18,459,535	20,309,266
17	1,500,298	2,400,029	1,923,829	1,992,370	2,247,214	2,414,681
18	147,249	206,137	152,938	146,321	178,096	188,523
19	422,021	614,053	606,770	561,779	733,878	526,148
20	690,472	850,669	652,656	531,790	803,806	836,972
21	81,437,570	112,723,562	91,252,532	77,040,450	92,090,521	99,649,282
22	1,707,503	2,554,330	2,399,654	1,832,615	2,108,483	2,037,303
23	1,043,636	1,316,399	1,103,976	890,357	1,379,512	1,221,906
24	9,417,810	13,051,856	10,520,288	9,060,297	11,927,029	11,540,632
25	198,892	397,959	369,596	276,646	299,104	253,421
26	166,428	829,072	476,710	455,116	240,871	411,853
27	607,864,372	1,033,912,942	788,406,183	552,914,149	722,665,204	760,201,759
28	8,485,979	12,233,793	10,355,381	8,809,735	10,431,696	13,515,631
29	10,362,033	14,369,374	11,467,442	9,877,312	11,888,486	11,582,267
30	130,619,354	177,066,239	137,304,404	134,525,879	152,161,129	154,464,938
31	780,841	775,947	685,115	634,225	829,352	962,689
32	6,747,240	3,055,487	4,074,328	4,343,361	5,512,328	5,702,128
33	208,283,889	227,584,865	207,506,975	182,271,042	233,423,814	228,342,078
34	47,844	407,726	450,721	308,222	268,317	278,372
35	15,665,017	18,413,465	15,889,128	14,970,746	16,925,785	16,836,025
36	4,991,160	3,678,711	4,393,674	4,004,734	5,243,589	5,455,777
37	83,479,562	88,238,719	76,843,414	65,680,387	99,176,259	91,905,435
38	43,925	36,730	40,253	6,815	59,633	22,819
39	2,116,354	2,467,052	2,123,746	1,778,247	2,666,488	2,314,791
40	5,169,542	5,808,423	5,961,704	5,119,352	5,714,062	5,596,180
41	10,685,505	14,072,025	12,631,087	10,024,498	11,800,025	12,158,064
42	2,739,652	2,794,567	2,314,780	2,179,100	2,682,807	2,859,482
43	27,299,710	34,387,886	32,976,561	20,459,402	28,241,965	33,728,736
44	4,084,050,752	2,572,878,977	2,479,703,385	1,872,283,412	3,299,147,513	2,637,882,782
45	656,565	1,138,922	835,895	543,345	841,030	883,480
46	114,879	255,204	157,159	159,121	167,285	117,909
47	4,989,501	6,767,393	6,581,557	5,901,388	6,806,610	6,642,509
48	1,571,333	1,672,332	1,534,489	1,133,077	1,558,989	1,379,931
49	1,645,074,936	909,827,489	1,181,782,777	1,227,331,229	1,705,672,684	1,047,632,758
50	32,775,635	43,323,622	35,215,244	28,137,720	38,691,122	39,998,034
51	154,590	1,095,370	106,198	103,263	302,884	378,601
52	4,302,209	6,050,688	4,602,628	4,365,131	6,210,401	5,190,569
53	2,381,888	4,860,322	4,161,161	3,278,870	3,414,612	4,119,221

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2	22,902,150	21,302,045	23,132,368	20,535,988	25,056,789	23,709,028
3	3,408,520	4,396,410	3,723,807	3,041,675	4,015,172	4,778,116
4	198,834	230,245	175,104	250,806	309,991	255,878
5	28,901,451	34,550,918	28,285,583	25,233,683	38,664,738	30,164,718
6	3,764,919	3,915,956	3,312,633	3,322,182	4,276,631	3,835,687
7	871,998	1,186,126	872,490	665,145	1,019,384	1,475,495
8	19,939,476	31,831,321	25,070,969	19,319,661	22,128,772	24,281,418
9	388,781	604,733	227,533	331,861	364,148	280,827
10	1,738,006	2,420,123	1,838,193	1,441,885	2,106,978	2,701,903
11	879,200	2,063,851	1,237,401	986,531	1,092,723	1,292,820
12	23,837,863	30,561,583	26,690,033	20,519,876	32,668,487	28,842,184
13	541,789	1,156,668	1,017,512	861,755	832,839	967,081
14	14,252,578	18,304,758	16,034,321	12,207,483	19,086,661	16,846,886
15	1,160,216	2,131,063	1,526,170	1,359,915	1,401,527	1,763,507
16	7,678,822	10,414,656	8,796,470	6,498,942	10,001,964	10,488,156
17	861,156	447,493	333,865	282,858	713,833	242,883
18	1,494,751	1,881,513	1,388,956	1,400,920	1,837,003	1,716,251
19	348,159	644,406	422,902	411,965	418,568	456,024
20	539,921,478	777,605,646	610,404,209	514,932,290	671,871,535	704,572,022
21	534,685	1,145,851	956,503	563,462	834,571	950,052
22	22,705,867	37,424,401	25,475,964	19,668,781	25,536,112	27,775,838
23	16,965	41,318	13,037	23,829	11,517	24,843
24	1,231,384	2,024,549	1,410,673	1,225,012	1,606,617	1,526,632
25	1,259,025	1,365,621	1,274,206	1,099,045	1,404,152	1,477,857
26	1,736,448,912	2,055,517,379	1,753,845,921	1,554,224,023	2,031,964,232	1,883,909,490
27	7,343,480	11,597,864	9,189,582	8,417,525	9,591,283	10,431,455
28	648,987	469,368	434,543	469,588	584,833	437,701
29	31,780,229	46,621,546	36,467,605	28,617,473	35,126,069	37,201,076
30	8,566,623	9,699,689	7,646,749	8,162,134	8,447,690	8,228,294
31	13,357,785	13,835,023	11,492,350	12,052,761	19,966,906	16,854,297
32	216,020	51,273	51,348	269,489	62,884	85,180
33	1,197,918	2,224,766	2,012,141	1,984,094	1,834,526	2,335,232
34	211,782	274,759	217,062	226,584	222,266	201,473
35	1,827,492,877	1,064,681,544	1,379,770,698	1,510,268,096	1,843,454,636	1,266,865,833
36	1,964,202	3,176,311	2,479,146	1,827,305	2,707,669	2,983,073
37	20,883	90,131	104,707	56,179	70,762	108,291
38	2,474,683	7,606,411	3,710,445	3,051,490	3,097,175	3,335,560
39	1,140,898	1,526,601	1,452,600	908,739	1,501,859	1,540,135
40	670,753	1,330,359	1,097,532	702,293	736,737	721,366
41	744,747	1,234,003	903,053	768,088	1,018,192	1,260,108
42	40,324,859	50,623,983	42,169,513	33,637,058	49,829,203	47,877,600
43	148,968,591	219,785,338	186,133,106	157,220,499	189,828,767	211,013,132
44	6,749,006	9,469,115	8,523,398	5,492,108	8,272,369	9,854,808
45	414,236	591,801	460,213	269,466	555,100	381,405
46	33,917,253	49,094,664	38,878,275	29,653,970	42,782,720	42,099,740
47	4,486,611	6,703,489	5,549,603	4,303,857	5,656,706	6,706,895
48	690,664	911,282	782,393	598,281	789,270	691,251
49	40,118,827	45,924,014	39,740,115	30,135,271	48,240,448	45,119,203
50	5,290,757	6,901,791	5,491,484	3,789,700	5,938,121	5,960,899
51	3,366,427	3,320,274	3,487,136	2,462,046	3,590,136	3,455,946
52	218,748	535,354	354,562	407,380	193,883	297,636
53	5,974,161	5,893,245	4,160,436	3,818,906	5,757,259	5,738,678

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2	275,982	408,255	322,035	114,213	285,217	455,893
3	1,194,235,582	822,092,970	938,723,743	1,057,230,919	1,230,014,694	877,642,170
4	1,738,865	2,940,847	2,101,502	1,565,223	2,286,281	2,308,540
5	3,462,787	4,242,275	3,887,034	3,142,746	4,697,973	3,918,706
6	1,890,833	2,115,339	1,449,428	1,437,465	2,001,192	1,843,523
7	1,036,122	1,678,857	988,893	993,295	1,343,954	1,047,822
8	4,871,627	5,681,123	4,958,177	4,961,947	4,984,132	5,606,507
9	8,080,559	10,148,542	8,033,034	6,545,732	10,055,802	9,669,371
10	8,109,387	9,968,606	8,098,886	6,988,787	9,596,109	6,894,627
11	12,745,755	11,573,899	12,308,110	8,235,794	18,698,744	12,338,874
12	37,199,484	50,627,358	41,798,675	40,147,983	52,794,763	44,100,389
13	13,738,225	9,440,359	11,830,611	13,490,083	15,019,405	11,099,521
14	590,199	808,254	699,650	629,078	717,926	685,239
15	1,774,961	2,101,758	1,562,587	1,381,062	2,104,221	1,886,567
16	4,953,069	6,217,905	5,279,247	3,623,149	6,938,742	5,666,320
17	16,362,537	18,976,046	15,319,733	14,202,987	18,348,382	16,723,383
18	13,505,753	12,186,382	11,840,445	10,558,258	13,540,343	12,399,591
19	75,554	125,675	127,548	58,950	54,853	108,681
20	189,186	404,497	183,846	304,018	242,014	11,191
21	363,681	672,407	452,705	548,781	504,855	527,233
22	2,848,877	3,099,061	2,428,960	2,193,338	3,676,954	3,138,468
23	3,259,683	5,770,292	5,952,037	2,626,432	3,164,211	3,791,367
24	85,984,821	115,913,158	84,602,545	63,652,706	64,282,140	107,200,133
25	25,585,117	34,013,237	27,978,662	22,425,822	29,780,213	29,026,880
26	10,861,267	14,359,931	13,149,006	10,074,869	12,487,972	12,880,792
27	92,730	257,202	170,327	108,618	152,944	172,246
28	44,880,728	42,337,488	38,172,530	36,487,700	44,471,231	45,636,846
29	8,849,592	12,124,000	8,592,150	7,443,019	9,036,524	9,250,189
30	12,271,257	6,787,101	10,224,285	9,056,088	14,987,429	7,834,668
31	661,807	1,286,795	1,252,046	1,270,620	645,217	1,500,309
32	150,432,292	182,413,223	157,156,586	108,549,156	166,340,378	163,810,761
33	738,922	642,184	858,488	740,375	865,714	807,961
34	19,867,291	22,623,040	20,143,067	15,522,302	22,699,715	19,137,375
35	1,498,448	2,064,293	1,580,645	1,406,821	1,558,922	1,594,568
36	1,584,550	2,129,262	1,889,500	1,529,187	1,965,733	2,142,332
37	33,367	38,850	27,715	15,925	16,537	41,929
38	23,181,732	24,341,809	21,804,006	18,206,065	25,224,640	23,404,078
39	6,490,188	8,939,308	7,088,836	6,242,822	7,708,887	8,549,206
40	1,197,844	1,325,736	1,207,902	919,592	1,210,000	1,243,070
41	26,630,315	30,255,323	24,928,071	22,999,676	32,103,260	31,735,554
42	4,797,677	7,169,154	6,437,361	4,803,860	5,553,821	6,224,445
43	363,519	424,582	477,924	449,264	575,058	489,676
44	53,128	115,055	104,261	58,091	130,831	117,744
45	137,657,961	201,567,237	147,025,754	106,337,776	178,058,009	158,916,068
46	927,515	951,656	863,790	696,170	1,007,972	984,195
47	542,523	610,271	565,142	250,784	1,027,688	962,297
48	16,974,561	33,287,773	24,556,769	19,700,007	20,383,574	27,681,561
49	2,703,779	3,345,888	3,419,648	2,720,791	3,261,432	3,224,833
50	37,840,172	48,401,192	43,425,136	32,537,875	44,324,904	48,832,708
51	23,273,856	36,831,074	29,228,366	23,754,720	28,180,242	33,634,294
52	6,132,926	3,142,044	4,434,608	5,360,490	7,083,018	4,260,250
53	204,298	366,600	481,088	365,181	334,598	358,678

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2	378,249,606	493,391,368	367,979,453	252,687,056	387,880,396	362,232,275
3	7,502,288	5,158,462	3,847,960	3,831,550	6,999,830	4,243,893
4	3,987,434	6,000,997	4,304,528	3,557,365	4,747,601	5,220,283
5	259,106	290,939	285,533	219,533	360,318	332,862
6	11,751,004	15,257,334	13,760,389	10,069,413	15,720,777	16,405,242
7	154,310	176,262	165,853	125,079	207,026	120,105
8	896,479	1,344,480	1,295,996	923,424	1,145,230	1,242,743
9	487,467	817,849	841,278	744,175	530,673	771,512
10	74,787,369	110,157,603	85,032,879	73,967,419	90,313,015	95,651,398
11	1,327,860	3,194,853	3,121,453	2,729,797	2,094,294	3,236,346
12	2,165,021	3,014,524	2,302,194	1,733,630	3,083,878	2,941,505
13	60,753,572	112,646,623	89,508,902	72,045,519	75,923,048	93,473,525
14	2,550,447	2,168,954	1,943,455	1,381,767	2,629,225	2,222,751
15	1,072,896	1,096,993	1,355,501	1,067,817	1,053,917	1,392,315
16	17,029,181	21,028,941	17,791,054	18,052,002	21,414,195	21,142,015
17	1,446,050	1,844,588	1,455,988	1,643,819	1,487,436	1,704,321
18	69,675	128,112	81,301	97,422	98,885	87,294
19	2,288,407	3,857,935	3,098,535	2,811,824	2,745,920	3,900,809
20	4,344,909	5,725,443	5,036,610	3,848,417	5,522,524	5,173,104
21	4,059,678	4,937,671	4,457,568	3,237,442	4,884,893	4,567,641
22	771,594	99,551	612,858	432,273	785,866	249,242
23	6,444,913	8,303,972	7,445,587	6,271,655	7,379,477	7,781,539
24	2,447,095	2,841,180	2,341,533	1,787,919	2,399,041	2,029,144
25	333,696	329,817	209,536	244,569	452,628	361,273
26	5,008,924	5,784,090	4,850,854	5,064,330	6,033,579	6,367,532
27	29,177	21,133	17,804	14,873	25,497	21,333
28	32,888,080	30,598,993	30,131,597	25,117,115	32,763,363	33,293,302
29	1,636,182	2,184,441	1,634,419	1,226,898	2,300,511	2,018,122
30	71,252	535,830	393,722	327,821	150,359	385,473
31	24,255,363	21,904,498	22,108,779	20,423,544	25,568,104	25,394,721
32	1,209,119	2,342,491	1,573,729	2,199,704	3,757,772	1,970,448
33	5,468,170	8,476,907	6,822,550	6,530,345	6,841,227	7,976,611
34	625,274	1,367,991	1,342,504	1,390,702	825,038	1,554,289
35	3,113,548	3,527,826	2,769,067	2,547,370	3,362,085	3,583,911
36	107,304,547	145,559,510	146,880,305	120,060,266	165,986,264	135,990,839
37	93,026	136,560	136,669	114,717	156,471	100,201
38	1,086,559	1,158,578	1,070,721	874,385	1,002,056	915,705
39	2,397,528	2,897,657	2,783,262	2,156,298	3,365,628	3,120,188
40	29,596,998	38,628,334	35,041,719	29,664,786	32,776,007	36,101,179
41	842,357	973,202	770,162	677,684	1,025,031	864,370
42	5,268,050	7,053,379	5,773,648	4,380,706	6,534,580	6,102,785
43	6,516,607	9,305,600	6,444,741	5,495,013	10,651,832	7,873,131
44	1,574,536	1,970,426	1,749,628	1,096,926	1,656,101	1,729,665
45	226,440	177,209	177,963	110,543	271,752	229,911
46	177,816	317,985	219,833	129,334	338,396	219,879
47	471,166	1,286,705	797,963	756,764	749,799	881,803
48	2,834,329	3,490,990	3,178,691	2,711,015	4,452,663	3,362,092
49	132,702,269	173,338,858	146,497,499	112,635,519	158,413,930	147,512,170
50	1,269,234	2,123,514	1,534,336	1,357,233	1,424,079	1,854,439
51	1,583,383	2,691,777	2,051,628	1,391,542	2,109,123	2,063,479
52	23,254,536	30,860,891	26,671,016	22,640,261	30,059,096	29,451,200
53	70,567	136,735	132,711	83,385	120,220	98,207

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2	9,099	72,196	42,690	27,245	26,423	18,492
3	670,550	1,276,375	1,277,979	1,005,041	958,041	1,202,105
4	6,675,064	9,239,483	8,358,668	5,628,255	7,999,996	8,553,862
5	332,696	397,646	325,117	226,474	424,369	367,257
6	5,938,000	6,893,705	5,026,743	4,551,233	6,270,165	5,558,174
7	40,089,215	22,390,458	17,942,903	17,826,848	47,568,268	16,393,764
8	35,627	47,629	33,163	66,456	13,034	51,203
9	520,861	974,659	660,358	562,820	545,562	609,332
10	4,052,959	5,420,720	3,830,758	3,040,356	4,338,875	3,904,257
11	38,344,862	57,951,750	46,900,034	37,260,425	48,569,988	52,998,188
12	4,805,977	5,963,853	4,297,796	3,678,416	6,353,561	5,275,746
13	6,256,456	8,503,670	7,854,335	5,278,319	8,590,716	7,055,090
14	621,076	635,673	591,666	540,692	699,796	620,394
15	3,410,887	8,517,379	4,227,443	2,406,768	4,636,746	4,223,329
16	622,694	974,149	1,014,906	1,074,480	1,083,872	1,091,458
17	137,684	249,359	221,204	195,061	175,849	219,676
18	744,417	1,308,683	1,167,029	816,251	830,082	1,043,047
19	327,339,086	426,366,288	332,965,874	263,603,383	392,864,359	359,498,979
20	11,637,009	15,094,075	12,651,445	10,710,981	13,346,459	15,380,342
21	86,916,452	76,076,554	84,598,291	61,231,611	90,319,273	89,771,480
22	15,429,624	18,150,704	12,604,479	11,859,606	18,288,287	16,460,333
23	5,477,877	7,546,257	6,024,519	5,297,173	7,761,947	6,812,147
24	4,589,729	9,303,906	9,313,309	4,903,417	6,053,103	8,501,911
25	358,524	473,395	542,426	326,673	275,122	392,956
26	1,548,902	3,084,816	2,201,149	1,660,746	2,007,072	2,252,722
27	4,921,378	7,350,258	6,100,973	4,459,851	6,629,643	5,067,430
28	889,539	943,261	700,721	505,811	947,939	768,026
29	10,939,955	11,510,663	10,244,357	9,195,968	13,843,521	11,569,282
30	1,785,377	4,420,869	3,051,801	2,797,979	2,716,193	3,639,021
31	562,879	323,097	451,566	169,349	656,478	266,726
32	101,097	135,129	38,135	74,322	112,001	99,622
33	60,149	84,406	110,700	13,161	50,283	109,021
34	7,103,910	7,793,363	7,190,072	6,846,881	8,108,640	8,864,051
35	1,208,019	1,631,785	1,131,455	793,890	1,353,396	1,328,531
36	1,645,107	2,106,751	1,766,568	1,064,187	1,992,690	1,740,496
37	13,110,153	15,764,727	16,061,290	11,952,065	15,433,738	13,927,017
38	210,576	274,578	177,233	143,592	139,077	258,027
39	2,079,093	1,739,123	1,471,349	1,087,520	2,529,951	2,113,205
40	2,692,932	3,105,856	3,370,460	2,237,726	4,149,312	2,771,532
41	102,600,645	129,279,313	103,327,830	82,904,991	112,369,138	110,614,592
42	43,476,599	53,533,765	47,739,834	36,246,779	55,855,274	51,601,092
43	214,917	163,304	162,139	140,266	208,347	212,945
44	1,027,476	1,281,303	1,017,370	780,274	1,013,032	1,256,902
45	1,673,178	2,332,174	1,608,344	1,334,654	1,900,011	1,961,524
46	9,976,682	12,469,246	10,158,029	8,532,209	9,652,383	11,715,535
47	7,953,807	8,823,134	8,378,040	6,967,233	9,894,241	8,705,920
48	119,806,182	136,629,130	117,305,493	97,129,890	137,155,585	128,528,970
49	2,191,800	3,393,519	2,659,686	1,995,974	2,883,936	2,699,977
50	622,988	360,781	315,368	340,770	1,091,771	468,555
51	12,273,188	17,077,866	11,357,321	12,161,821	14,319,142	15,877,315
52	619,524	831,529	768,214	675,016	944,246	731,692
53	1,811,450	2,729,337	2,449,465	1,867,185	2,541,845	2,519,626

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2	11,764,108	17,965,265	14,063,912	14,978,201	19,791,105	14,231,279
3	1,138,773	1,023,802	953,779	677,978	1,138,196	1,018,902
4	991,162	1,245,575	1,015,540	782,785	1,212,440	1,111,702
5	557,112	840,613	594,861	580,605	748,532	656,837
6	20,068,482	29,241,924	22,754,047	18,665,330	24,544,270	26,397,496
7	5,164,401	6,225,960	5,950,637	5,647,326	6,190,034	6,734,985
8	26,709,136	40,475,309	38,160,443	33,643,189	41,565,885	40,596,503
9	1,164,480	1,656,376	1,102,390	1,060,054	1,315,162	1,237,422
10	78,334	50,872	133,021	109,062	56,699	144,502
11	26,351,331	33,594,478	23,311,548	22,966,698	30,268,901	30,597,798
12	71,774,033	91,917,448	77,675,761	67,246,829	86,588,072	86,281,172
13	12,248,885	17,036,753	13,807,615	11,539,799	14,869,292	15,407,132
14	59,039,303	84,011,899	61,414,560	53,188,801	63,841,654	68,605,973
15	115,279,932	138,494,032	119,072,710	96,683,326	126,933,088	135,383,623
16	1,696,323	2,056,868	1,825,171	1,289,865	1,737,411	1,787,877
17	2,855,082	2,570,653	2,369,687	2,165,397	2,695,075	2,520,038
18	1,590,748	2,336,178	1,645,736	1,197,852	1,590,238	1,843,314
19	3,189,580	3,751,482	3,198,997	3,086,558	3,850,102	3,375,028
20	6,370,951	7,964,029	6,569,696	5,603,642	7,247,324	6,353,579
21	15,789,300	20,901,928	16,808,978	13,972,701	21,146,639	20,540,526
22	11,939,796	18,467,150	14,316,164	11,492,623	15,046,980	14,806,987
23	48,687,726	56,120,026	50,671,065	39,508,784	54,248,162	42,529,555
24	5,054,331	5,482,870	5,032,748	3,937,553	6,059,339	5,674,877
25	5,445,349	5,982,049	4,693,053	4,531,672	5,996,601	6,285,271
26	7,954,501	9,133,156	8,926,936	6,311,553	9,173,767	8,010,483
27	12,920,095	16,721,190	13,488,870	11,232,431	14,647,815	14,349,291
28	17,333,380	44,053,828	24,174,855	19,296,620	20,099,487	23,759,466
29	5,943,157	8,794,741	6,951,884	5,844,536	7,225,117	7,960,707
30	352,421	738,823	683,638	483,468	646,822	823,226
31	3,533,425	4,082,564	3,966,977	3,674,057	4,251,154	4,104,448
32	40,054	54,790	71,985	74,395	57,785	18,527
33	8,436,324	10,383,373	8,600,232	8,029,376	8,133,599	10,201,807
34	17,767,161	23,609,741	19,930,464	16,988,790	21,154,920	21,063,496
35	139,777	198,691	138,227	175,955	179,150	197,949
36	50,202	134,252	121,979	58,977	68,892	91,461
37	3,324,498	3,228,226	3,643,122	2,658,719	3,457,769	3,006,118
38	64,605,314	76,181,053	70,025,135	48,107,407	74,423,588	71,487,899
39	6,329,867	9,761,671	8,861,434	7,109,527	7,369,770	9,364,331
40	7,225,017	10,103,551	8,371,059	6,577,401	8,408,251	8,644,753
41	174,526,066	215,489,019	180,215,545	157,955,454	200,622,647	193,105,748
42	20,460,198	57,887,453	30,276,774	19,060,724	26,515,193	15,144,216
43	82,164,963	103,395,791	91,138,194	73,825,251	98,845,339	100,886,529
44	2,364,501	3,177,065	2,515,616	1,951,791	3,268,499	3,271,201
45	11,085,181	10,422,738	12,950,492	7,511,357	10,367,844	11,607,461
46	686,812	1,044,441	918,401	1,000,407	1,307,541	768,169
47	152,919	95,790	135,177	85,994	163,851	47,399
48	383,862	667,767	473,795	384,973	635,400	617,577
49	5,663,888	6,756,887	5,355,957	4,750,036	7,813,329	5,210,788
50	4,075,570	5,482,664	4,345,312	3,579,859	5,106,718	4,961,406
51	12,599,950	16,912,125	11,494,134	8,582,186	18,209,276	13,706,860
52	19,155,738	38,036,323	25,819,570	22,814,600	25,166,917	30,793,081
53	1,269,878	2,197,658	1,885,786	1,038,357	1,988,148	1,700,730

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2	18,101,868	24,952,018	21,493,259	14,960,769	25,489,246	22,886,868
3	124,847,885	155,750,661	130,260,405	107,686,224	149,094,551	152,768,281
4	216,343	467,353	508,632	293,143	325,191	428,640
5	90,170	157,958	95,709	53,048	106,585	70,454
6	1,741,420	2,397,038	1,746,720	1,487,983	2,100,621	1,910,933
7	82,807,114	111,190,624	88,928,223	79,667,915	99,655,441	103,000,668
8	608,675	936,423	722,705	505,782	594,489	784,130
9	435,808,662	524,126,408	426,042,104	323,672,514	466,784,032	462,995,179
10	24,651,715	27,700,274	23,436,730	18,966,063	25,730,202	21,357,711
11	10,052,249	16,655,485	12,534,125	10,055,237	10,531,223	14,079,837
12	1,199,534	1,390,287	989,172	685,118	1,799,171	1,217,840
13	471,618	1,524,207	938,463	715,614	894,730	1,130,598
14	690,710	1,026,499	863,305	602,460	794,057	712,579
15	874,444	1,405,692	739,350	791,071	1,543,441	870,781
16	461,415,340	702,403,024	552,428,646	432,400,059	596,059,642	581,011,823
17	8,168,925	16,897,383	11,201,352	7,900,176	9,958,458	11,662,569
18	931,728	1,123,268	1,003,599	803,998	1,251,171	1,052,545
19	1,946,696	2,766,687	2,852,009	2,183,278	2,258,128	2,235,030
20	1,998,649	2,631,933	2,169,674	1,845,882	2,747,205	2,343,589
21	41,584,755	49,315,751	38,424,973	33,627,773	47,557,199	46,042,066
22	34,882,471	47,307,723	40,081,694	36,301,272	41,329,801	45,422,651
23	1,756,843	1,629,895	1,287,361	1,248,907	2,248,043	1,614,110
24	1,470,573	1,906,539	1,663,216	1,503,123	2,003,766	2,346,267
25	6,076,609	7,392,133	6,861,809	5,230,764	6,294,451	7,690,711
26	9,182,224	15,347,017	12,821,336	8,031,284	11,895,623	11,691,399
27	343,339	202,260	342,121	234,212	407,180	404,995
28	5,139,340	5,812,785	5,467,479	4,717,512	5,787,814	5,354,273
29	20,977,443	31,305,768	28,282,181	25,381,076	23,570,768	29,844,700
30	946,194	1,256,373	1,025,775	918,037	1,122,567	1,107,019
31	296,754,981	282,099,682	258,826,758	237,802,765	320,198,540	304,209,804
32	6,768,952	9,653,177	6,129,746	5,471,499	9,585,844	7,744,066
33	3,938,280	4,834,941	4,088,196	3,619,179	4,401,818	4,222,521
34	1,375,640	1,203,259	1,259,988	1,026,651	1,869,668	1,307,675
35	76,478,460	136,815,432	94,255,309	71,038,752	116,902,723	117,977,251
36	1,345,788	1,613,802	1,307,941	1,053,195	2,084,559	1,445,592
37	251,768	211,370	254,413	318,384	388,463	245,727
38	7,953,259	8,663,197	7,280,007	5,591,293	8,816,796	8,151,623
39	36,502	127,005	121,994	82,956	93,469	88,855
40	673,058	1,992,865	1,420,478	931,286	1,031,928	1,605,449
41	455,847	551,283	439,809	494,767	356,153	663,442
42	650,402	887,914	714,850	420,021	1,330,288	752,605
43	800,802	1,063,654	829,864	627,445	852,605	1,110,196
44	1,278,607	1,770,361	1,443,548	1,202,159	1,541,662	1,735,802
45	3,349,092	5,422,799	4,163,717	3,889,773	3,415,445	4,803,592
46	27,616,288	33,032,702	30,188,230	22,653,214	32,590,153	31,343,783
47	1,124,681	2,430,762	1,336,644	1,440,163	1,525,925	1,671,673
48	1,155,168	972,585	900,128	445,398	2,049,853	2,334,565
49	95,212	122,814	123,146	107,097	64,832	115,873
50	1,498,415	1,616,026	1,391,753	927,335	1,561,167	1,542,430
51	1,926,941	2,943,954	2,336,183	1,744,868	2,156,957	2,732,852
52	31,568,402	47,146,917	35,263,258	27,883,069	39,470,866	37,996,574
53	12,638,169	16,120,641	12,232,443	10,165,432	17,412,697	15,668,344



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2	4,008,543	5,832,326	4,204,628	3,331,389	4,828,141	4,207,043
3	27,192	126,601	125,299	73,212	65,974	90,187
4	1,845,329	1,916,813	1,496,419	1,155,996	1,712,587	1,625,574
5	14,298	63,884	31,408	52,296	8,020	79,314
6	40,206,202	49,681,874	46,840,992	38,636,092	52,839,725	49,238,258
7	2,928,492	4,727,340	3,468,110	2,843,439	3,048,091	4,344,833
8	128,701	180,100	129,206	92,653	132,713	111,262
9	6,345,368	14,748,041	10,048,490	6,166,967	7,748,236	10,602,191
10	5,452,851	7,027,084	5,506,213	4,582,096	5,915,185	6,794,694
11	2,227,253	5,427,853	3,952,899	3,525,027	3,052,808	4,292,826
12	3,534,546	3,540,251	2,456,998	1,699,801	4,585,081	3,160,710
13	453,769	640,922	694,347	499,977	637,030	599,397
14	566,520	999,222	747,836	406,241	627,387	730,611
15	912,733	1,580,952	1,324,157	1,216,758	1,168,094	1,390,898
16	539,974	855,528	699,725	457,380	689,516	544,562
17	42,725,770	49,772,134	42,789,440	39,032,248	48,659,984	48,001,671
18	534,687	799,874	586,971	506,648	509,497	728,451
19	35,637,591	49,791,975	40,676,085	30,883,984	52,604,193	46,411,760
20	1,309,934	1,992,653	1,805,711	1,541,990	1,711,329	2,107,653
21	10,992,523	17,237,189	12,794,812	10,096,612	12,123,162	13,582,624
22	50,551,028	55,615,195	50,780,019	38,204,328	44,978,179	51,421,364
23	6,016,164	7,182,614	6,252,305	5,497,568	7,268,623	6,899,642
24	8,895,650	11,939,511	9,482,617	8,511,253	10,336,301	10,684,840
25	282,443	363,637	269,857	270,538	337,576	381,786
26	34,288,262	46,194,148	39,079,116	30,922,025	39,850,468	42,977,320
27	16,739,555	26,053,011	19,091,798	15,551,833	19,051,443	23,906,686
28	97,354,417	73,030,698	63,618,993	57,381,164	100,872,943	75,454,118
29	33,205,413	42,102,020	36,234,344	28,469,509	35,661,487	40,295,945
30	220,591	318,202	345,237	457,626	317,359	296,292
31	839,681	1,682,320	1,623,005	1,352,276	1,048,084	1,643,769
32	16,169,582	26,455,310	19,789,879	14,956,940	19,607,586	19,845,271
33	568,467	1,449,840	980,723	830,374	683,751	985,121
34	8,724,535	15,624,848	12,021,336	10,992,715	11,687,088	13,508,234
35	201,847	394,053	364,274	322,432	247,941	494,804
36	8,210,444	12,482,595	9,828,303	7,598,439	12,222,242	11,290,289
37	2,988,469	4,070,000	3,450,441	3,058,429	4,330,617	3,564,297
38	540,727	1,054,752	832,818	600,661	745,067	879,026
39	959,110	1,226,638	997,833	972,177	1,136,656	1,040,417
40	190,328	332,029	167,344	163,560	220,665	239,138
41	8,207,508	15,908,089	12,364,920	8,484,997	9,867,816	12,951,214
42	3,081,430	4,251,497	3,814,786	3,526,035	3,545,908	3,607,542
43	279,722	293,480	243,620	222,335	253,497	268,669
44	1,235,682	1,012,963	941,671	582,612	1,310,249	747,240
45	1,240,066	2,265,158	2,087,079	1,387,465	1,124,509	1,633,575
46	42,134,661	59,526,672	41,140,345	37,317,720	50,143,816	52,427,960
47	2,815,596	3,322,476	3,065,671	2,511,072	2,990,357	3,229,549
48	517,801	421,086	417,440	343,588	552,780	368,121
49	2,890,641	2,775,815	1,878,780	2,006,582	2,512,600	2,497,581
50	1,912,170	3,418,403	2,050,965	2,077,421	2,522,699	2,385,569
51	170,960	333,240	307,986	296,018	249,158	188,269
52	235,499,547	288,302,351	248,627,583	200,064,676	269,324,787	269,379,061
53	2,453,119	3,251,643	2,271,072	1,994,225	4,454,467	2,264,019

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2	34,366,611	45,961,954	37,916,962	31,248,456	40,593,691	40,124,384
3	198,987,804	280,157,808	228,249,676	150,036,500	230,363,903	211,756,480
4	171,146,547	246,568,940	197,863,186	160,254,569	192,958,569	221,549,576
5	3,167,357	5,987,476	5,046,533	3,870,453	4,371,780	5,078,021
6	5,670,897	6,727,313	6,053,705	5,034,058	7,030,650	7,038,938
7	369,256	515,640	368,095	315,224	264,405	740,803
8	5,803,906	5,996,588	5,959,447	4,793,283	6,878,147	6,116,329
9	2,585,697	4,145,059	5,147,288	4,246,152	2,852,140	5,193,915
10	803,979	1,081,076	1,041,982	1,102,373	1,717,489	1,098,074
11	116,132	235,910	311,602	228,808	142,792	319,576
12	60,183,801	69,765,856	61,782,854	49,541,963	67,143,591	62,434,955
13	911,809	623,956	1,063,858	400,470	832,990	638,599
14	20,478,946	24,187,178	21,013,246	16,581,941	21,545,262	26,312,873
15	3,651,300	3,832,508	3,177,203	2,415,416	3,572,618	3,078,851
16	46,467,048	61,074,519	47,039,264	37,329,823	53,121,500	49,316,718
17	167,131,375	157,229,442	162,919,268	122,977,357	191,881,862	172,621,587
18	3,745,915	5,744,025	6,747,621	5,972,984	4,990,854	5,644,215
19	4,431,551	14,272,527	12,613,291	4,702,264	5,687,681	8,626,295
20	6,160,903	7,504,069	6,895,581	5,119,036	6,954,516	7,285,888
21	190,388	175,586	131,901	119,215	191,932	154,866
22	2,202,350	3,475,976	2,224,785	2,071,052	2,837,363	2,264,656
23	17,194,086	50,129,210	31,817,610	22,337,613	21,471,247	28,123,997
24	1,965,003	2,795,472	2,559,627	1,956,967	2,832,372	2,349,436
25	828,616	1,160,040	1,300,111	1,062,608	1,023,876	976,265
26	117,080	247,275	310,261	261,325	157,929	273,659
27	11,963,713	16,070,236	12,473,357	12,390,232	16,133,126	14,466,008
28	3,996,199	6,769,292	4,153,516	3,361,580	5,263,384	5,244,904
29	114,241,857	172,291,580	131,979,074	104,583,857	144,279,425	146,595,523
30	7,189,011	8,397,637	5,528,915	4,620,423	6,832,077	7,169,207
31	822,828	1,531,387	1,087,793	929,751	1,127,466	1,207,132
32	854,081	826,441	628,292	710,691	1,008,071	908,693
33	1,335,323	2,172,608	2,038,971	2,354,384	3,219,670	2,028,584
34	2,242,397	2,929,157	2,268,906	1,600,837	2,699,454	2,437,354
35	2,265,474	4,029,355	2,775,199	2,440,281	3,001,734	2,619,661
36	139,035	149,798	176,419	166,081	177,615	143,358
37	27,412,748	26,783,783	21,220,564	17,978,038	29,297,181	21,671,124
38	16,691,089	24,938,515	19,816,607	16,020,448	21,708,632	25,241,532
39	1,799,620	1,474,128	1,639,365	1,362,811	2,592,655	1,562,911
40	50,214,117	54,054,454	44,497,528	36,561,598	56,678,732	51,354,169
41	15,905,774	18,554,036	17,463,142	13,080,861	18,404,503	16,006,899
42	1,499,099	2,389,330	1,904,727	1,325,209	2,057,166	1,695,885
43	3,663,533	6,665,546	5,360,005	4,082,881	5,096,287	5,801,063
44	97,476,716	123,466,032	113,147,584	79,088,326	91,326,081	128,113,535
45	2,573,522	2,585,619	1,889,491	1,463,709	3,393,873	2,686,540
46	118,523,943	152,730,610	118,289,604	98,565,250	142,715,301	124,482,431
47	82,809,199	96,343,532	89,254,214	71,323,416	94,092,815	103,022,708
48	9,889,353	16,391,517	12,252,773	9,706,051	14,557,962	14,018,335
49	789,648	1,293,999	830,117	673,237	859,464	939,675
50	9,512,445	13,760,260	10,431,200	8,288,353	11,359,195	10,999,961
51	716,734	1,089,089	774,808	758,768	1,045,407	960,323
52	781,569	1,903,812	1,401,080	1,158,036	1,247,876	1,498,064
53	11,968,888	16,417,916	12,841,436	10,958,178	12,947,172	16,009,694

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2	7,178,640	11,385,970	8,335,038	5,946,765	8,612,370	8,422,176
3	2,092,207	3,019,603	2,182,321	1,906,129	2,953,872	2,653,568
4	2,233,146	3,228,150	2,774,376	2,124,378	2,411,917	2,951,167
5	2,223,609	3,099,864	2,407,630	1,761,497	2,376,966	2,619,237
6	785,119,728	948,991,495	834,237,998	685,389,632	920,815,956	920,761,499
7	349,286	205,810	256,663	290,992	648,380	323,180
8	2,535,194	3,253,829	2,463,330	2,267,100	3,238,728	2,760,951
9	2,120,013	3,046,442	2,796,425	2,016,862	2,259,355	2,830,192
10	9,693,888	12,212,115	9,955,174	7,955,347	11,164,970	11,658,556
11	2,978,032	6,628,019	4,084,915	3,772,199	3,809,477	5,219,989
12	10,364,412	13,241,838	10,601,502	9,229,657	11,213,282	11,780,753
13	3,064,864	3,836,539	3,073,109	2,353,649	4,422,803	3,369,925
14	1,990,077	2,753,859	2,353,684	2,015,528	2,158,535	2,328,097
15	1,334,505	2,299,525	1,631,158	1,129,878	1,388,152	1,704,124
16	1,928,267	2,283,807	2,262,629	1,947,507	2,472,471	2,204,952
17	1,963,325	2,079,019	1,955,511	1,412,868	2,174,160	1,983,562
18	7,481,249	10,268,037	10,199,691	8,360,197	8,501,940	10,970,170
19	1,576,417	2,017,147	1,761,630	1,434,668	1,878,237	1,739,799
20	7,067,098	9,676,368	8,149,775	6,288,355	9,224,181	9,368,738
21	21,898,644	47,756,087	34,543,151	25,920,379	28,556,930	35,226,639
22	16,110,708	21,827,213	20,298,951	15,800,760	19,908,307	21,207,851
23	6,641,182	8,366,823	6,738,877	5,638,706	6,853,788	7,913,933
24	1,283,400	1,309,920	897,266	1,008,185	1,074,823	1,315,377
25	62,328,418	87,590,003	69,089,863	59,532,841	71,081,189	77,186,325
26	944,833,790	1,269,102,415	1,019,561,578	842,276,958	1,151,029,873	1,210,774,974
27	12,903,502	16,953,464	15,545,763	11,462,925	15,469,869	16,068,727
28	124,214,941	198,293,603	159,496,896	119,448,371	150,857,412	169,353,995
29	14,391,160	11,036,457	10,400,247	7,950,786	15,813,477	11,681,237
30	1,376,002	1,845,023	1,550,294	1,154,103	1,319,285	1,734,635
31	7,577,380	11,044,003	8,755,263	6,821,193	8,110,932	9,082,670
32	730,847	338,678	527,981	653,137	807,858	504,274
33	24,873,820	31,977,306	26,923,576	22,673,868	32,003,187	33,155,314
34	1,071,600	1,698,842	1,267,022	969,611	1,221,805	1,216,368
35	4,171,380	5,484,047	3,957,132	3,452,793	5,122,276	4,935,870
36	365,251	598,854	272,162	234,324	566,175	397,709
37	191,460	234,124	155,287	159,683	185,668	140,260
38	364,016,249	449,603,041	374,252,893	323,195,791	425,772,559	423,973,166
39	1,136,432	1,313,087	1,012,488	1,117,982	1,657,653	1,341,611
40	2,550,173	2,521,389	1,944,678	1,539,252	3,126,213	2,036,231
41	38,431,991	43,490,971	39,090,736	34,843,341	47,877,377	40,899,084
42	3,784,708	4,652,634	3,889,190	3,451,319	4,217,079	4,401,426
43	22,738,103	24,817,133	23,603,773	17,846,452	21,464,638	21,716,370
44	9,806,403	17,423,389	12,979,473	10,341,354	12,509,357	14,058,755
45	404,826	359,153	401,986	320,301	450,333	325,756
46	831,783	1,663,478	1,345,965	1,299,309	881,599	1,314,872
47	13,481,656	20,643,099	16,183,810	13,811,758	15,676,895	16,527,507
48	172,271	121,399	138,041	131,502	196,004	175,986
49	48,283,448	78,695,038	49,090,819	41,025,711	60,652,510	55,283,269
50	16,108,641	19,167,642	15,302,611	11,332,183	20,025,082	17,288,100
51	1,497,544	2,088,239	1,935,501	1,585,446	2,124,230	1,921,209
52	347,480	329,346	272,201	227,676	499,743	400,497
53	30,400,349	30,321,030	36,748,026	19,910,813	38,679,210	30,589,993

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2	2,662,015	4,785,990	3,698,556	3,108,200	4,296,205	4,490,271
3	142,261	303,326	106,407	265,117	648,125	225,811
4	64,214	136,208	153,826	122,404	87,379	117,352
5	4,813,742	6,440,417	5,257,616	3,857,045	6,509,159	6,032,201
6	1,129,534	1,405,286	1,048,965	936,930	1,626,729	996,787
7	1,953,221	3,164,424	1,856,037	1,753,008	3,191,124	2,305,932
8	370,657	522,504	412,035	366,511	461,153	486,405
9	6,235,601	7,952,694	7,148,893	6,816,857	7,930,358	7,952,805
10	2,276,590	3,105,694	2,530,516	2,160,400	2,737,070	2,463,668
11	3,180,365	2,001,331	2,365,547	2,598,866	3,312,560	1,825,518
12	112,789,910	150,940,014	114,339,272	98,159,148	123,905,644	132,296,152
13	257,311	278,592	274,550	335,310	291,505	320,580
14	1,846,243	1,887,375	1,875,085	1,715,091	1,872,852	1,956,470
15	128,154	245,458	180,786	170,289	133,143	236,144
16	46,385,533	64,092,943	50,792,288	40,650,948	56,687,117	54,570,788
17	690,268	795,976	577,762	394,960	761,016	812,968
18	2,127,249	2,764,476	2,358,802	1,841,624	2,526,626	2,701,056
19	1,937,710	2,349,475	2,358,699	1,989,185	2,409,217	2,775,733
20	40,078,508	46,312,433	43,827,437	33,759,517	45,270,542	46,698,781
21	170,827	180,824	179,055	102,874	203,056	156,476
22	933,853	624,706	780,998	722,334	1,005,884	759,392
23	6,020,641	10,318,005	7,845,060	5,346,337	7,910,284	7,382,968
24	12,047,516	11,901,215	12,016,128	10,813,948	14,281,732	10,932,159
25	143,804,685	238,515,034	203,671,483	159,523,361	159,474,277	232,570,127
26	1,259,115	1,923,137	1,349,926	1,198,719	1,547,061	1,805,507
27	26,014,980	36,021,529	27,850,047	23,844,163	34,027,794	31,209,314
28	1,922,055	2,903,408	2,166,971	1,648,993	2,122,466	2,581,510
29	6,230,154	8,172,537	6,930,646	4,983,733	7,797,168	7,761,682
30	5,837,292	8,143,175	7,365,484	5,719,590	8,573,644	6,498,339
31	1,054,450	1,456,698	1,550,057	1,304,434	1,541,708	1,307,203
32	954,258	1,238,894	1,066,712	929,470	1,615,621	762,216
33	2,395,841	3,501,534	2,758,126	2,183,161	2,802,047	2,785,474
34	1,188,353	2,065,385	1,681,019	1,268,739	1,462,083	1,865,435
35	8,816,709	10,214,437	8,455,828	6,594,214	9,911,633	10,845,516
36	3,889,414	4,788,708	3,645,984	3,199,275	4,365,444	4,173,776
37	724,489	859,075	593,353	633,959	729,766	603,773
38	55,247,396	68,274,889	56,239,408	45,389,214	69,080,865	61,832,164
39	245,429,239	279,314,362	239,265,416	213,942,957	275,642,425	255,949,594
40	4,325,059	5,050,737	3,409,352	2,929,345	5,086,919	4,990,076
41	23,602	82,236	93,401	93,928	82,322	125,896
42	2,270,307	3,385,272	3,409,574	3,120,470	2,900,314	3,369,522
43	24,793	55,257	36,717	43,881	70,581	54,764
44	888,922	1,259,609	984,151	867,187	1,249,035	1,022,227
45	2,158,945	2,875,709	2,074,449	1,899,497	2,855,702	2,377,833
46	332,112	462,047	263,832	285,717	497,941	306,023
47	663,409	2,050,248	887,494	769,189	655,869	887,297
48	6,303,766	8,963,510	7,325,316	6,238,739	6,324,294	8,205,492
49	410,278	501,734	315,766	342,072	712,660	508,894
50	1,327,151	2,791,980	2,756,628	2,387,712	1,856,729	2,721,652
51	1,133,669	1,834,609	1,328,394	998,788	1,349,563	1,453,546
52	5,610,628	7,900,874	5,730,578	5,538,070	6,857,518	7,150,622
53	149,266,523	220,407,216	164,470,502	132,951,571	170,223,316	177,693,991

1						
2	265,879	339,143	198,288	169,492	445,203	177,006
3	1,014,856	1,645,133	863,813	933,179	1,176,811	1,194,543
4	1,944,259	1,643,672	1,419,427	1,686,131	1,889,708	1,988,300
5	29,347,655	28,089,640	27,421,636	22,685,218	43,140,950	30,890,556
6	6,249,082	9,793,442	10,038,281	7,132,614	9,672,851	9,066,998
7	1,537,861	2,465,965	2,067,472	1,666,961	2,107,380	2,118,546
8						
9	385,579,031	589,538,140	449,800,888	348,362,788	452,572,295	490,763,028
10	11,444,002	16,022,659	11,934,041	9,834,551	13,916,495	13,225,120
11	388,591	859,511	464,480	336,051	394,297	611,156
12	11,859	136,810	85,039	60,880	24,246	66,942
13	158,352	221,445	121,504	172,368	200,571	169,262
14	3,539,660	7,436,175	5,831,867	4,754,495	4,474,678	6,231,150
15	6,551,581	7,731,752	5,675,286	4,993,187	9,028,003	5,481,303
16						
17	106,928	213,725	206,028	205,598	125,783	236,434
18	78,262,676	97,496,653	80,458,580	61,567,282	89,993,844	80,470,412
19	391,166,368	473,400,427	428,110,633	321,829,573	483,968,178	474,182,509
20	4,133,874	5,638,738	4,096,009	3,711,895	5,640,230	5,238,412
21	6,370,027	9,666,062	6,227,050	5,206,040	8,135,963	7,642,625
22						
23	28,389,701	30,820,278	27,874,588	23,894,439	30,012,880	32,262,420
24	775,985	662,814	549,513	501,660	808,626	675,533
25	5,988,865	14,935,431	8,878,547	5,938,812	8,475,423	8,354,448
26	230,322	366,115	213,189	200,917	337,054	296,264
27	356,707	466,216	421,124	327,993	437,281	398,566
28	14,249,902	12,038,709	12,253,373	8,118,145	13,098,137	11,474,896
29	4,788,722	3,109,230	3,618,966	2,603,673	4,145,871	3,800,318
30	4,674,246	5,387,845	5,448,460	5,023,437	5,444,096	5,272,064
31						
32	463,453,095	608,528,223	490,525,936	395,312,808	524,798,876	534,706,872
33	1,476,675	2,805,430	1,881,070	1,531,179	2,139,008	1,691,262
34	2,600,475	3,171,404	2,891,772	2,021,942	3,586,599	2,797,325
35	670,464	1,599,301	1,286,239	1,168,615	1,305,854	1,002,572
36	154,440,879	203,054,132	173,813,098	142,410,726	177,890,117	190,439,136
37						
38	283,005	420,058	402,092	280,411	348,563	354,699
39	7,668,298	10,604,459	8,436,259	7,930,727	11,005,942	9,310,273
40	2,068,531	1,874,614	1,344,839	1,192,208	1,297,452	2,383,055
41	157,329,165	167,372,416	155,706,665	103,962,217	181,838,578	161,547,366
42	1,929,914	3,086,116	2,706,124	1,541,380	1,985,550	2,049,563
43	1,573,355	2,114,730	1,584,509	1,239,105	2,301,427	1,774,527
44	1,871,376	1,827,590	1,742,645	1,573,214	2,089,842	1,956,920
45	1,780,589	2,387,273	2,045,315	1,635,352	2,361,964	2,171,311
46	3,864,426	4,643,074	4,287,169	3,527,391	5,136,512	4,845,681
47	1,663,835	2,192,541	1,858,977	1,695,977	1,902,555	1,936,541
48	17,668,356	17,322,174	14,262,502	11,391,511	18,938,229	14,870,533
49						
50	49,022	211,620	210,879	181,236	70,387	210,333
51	17,523,642	22,832,525	15,881,458	18,480,227	16,968,931	19,390,049
52	16,799,376	20,304,055	17,220,475	13,924,932	19,057,029	16,943,008
53	29,330,662	43,728,552	34,195,857	29,546,270	36,117,012	39,318,164
54	1,113,510	1,577,606	1,064,051	1,035,266	1,339,426	1,128,405
55	691,994	797,330	960,703	781,012	590,337	750,972
56	3,294,602	2,215,346	3,206,727	2,159,807	3,944,000	3,123,026
57						
58	1,050,658,536	1,252,573,322	1,035,339,286	920,506,880	1,318,275,909	1,282,678,083
59	732,833	922,009	843,792	942,448	1,121,991	990,508
60	1,690,884	3,157,323	2,327,961	2,237,462	2,061,986	3,042,675

1						
2	42,614,329	55,826,590	44,782,574	35,870,126	48,547,665	53,148,499
3	4,790,266	7,020,979	5,517,520	4,633,622	5,078,579	5,900,830
4	13,122,825	18,548,043	14,089,326	11,567,947	18,377,087	15,811,286
5	490,717	716,303	581,714	613,804	648,693	725,952
6	4,437,175	5,988,908	4,870,449	3,582,841	6,354,007	5,213,554
7	189,372	90,874	73,239	83,071	171,544	144,542
8	1,224,703	1,815,135	1,416,442	1,626,040	1,595,859	1,533,664
9	4,072,108	6,082,877	4,360,405	3,717,157	5,789,369	4,953,300
10	608,287	696,055	593,551	363,057	579,568	716,779
11	37,719,266	49,105,342	38,685,422	33,402,761	44,132,182	45,706,663
12	1,782,407	1,779,298	1,577,913	1,360,450	2,183,711	1,704,420
13	68,835,917	115,077,243	81,444,536	67,372,625	79,116,973	94,535,501
14	27,458,469	38,922,829	33,075,928	26,763,706	35,457,612	37,380,369
15	226,111	116,497	335,493	150,028	411,926	223,885
16	96,197,152	151,454,402	122,642,530	100,944,101	126,536,348	135,932,929
17	19,676,845	22,885,825	23,985,819	19,233,659	23,123,347	22,234,730
18	28,210,222	48,334,576	47,571,943	33,330,987	35,669,430	47,176,369
19	114,009	439,862	272,082	216,341	122,949	321,723
20	5,914,643	7,968,955	6,235,651	5,478,862	6,415,669	8,100,840
21	75,094,851	53,197,091	62,034,359	65,176,228	85,786,960	55,005,049
22	984,277	1,292,880	935,585	669,350	1,183,472	969,179
23	1,299,135	3,062,615	2,182,325	1,523,752	1,736,465	2,011,044
24	2,725,282	4,295,132	7,365,821	2,635,229	3,485,929	3,999,195
25	2,486,047	2,700,616	2,295,845	2,184,894	2,930,224	2,636,946
26	12,778,155	13,613,395	13,535,281	10,848,624	15,468,461	13,351,704
27	82,205,100	117,077,985	94,804,353	80,852,961	110,662,801	104,941,762
28	20,242,970	18,643,765	14,858,259	12,704,572	18,908,275	14,984,273
29	19,243,369	28,835,257	23,137,030	17,270,670	22,517,502	24,923,746
30	707,110	1,300,667	825,168	773,050	805,391	1,098,210
31	92,501,488	127,854,129	98,821,582	84,316,587	111,348,665	113,822,292
32	3,566,814	4,923,246	3,159,776	2,553,282	4,499,331	4,051,305
33	16,590,754	21,329,012	17,715,568	15,720,009	19,737,184	20,758,062
34	8,202,634	4,839,718	6,430,195	6,756,237	8,831,976	6,081,944
35	18,140,477	32,200,601	21,140,294	17,026,913	20,032,110	22,870,908
36	8,787,706	12,900,163	9,077,122	7,072,680	10,149,746	10,099,028
37	76,114	317,708	59,563	20,973	148,250	121,379
38	43,910,543	61,708,713	47,831,819	39,148,456	50,641,170	56,054,492
39	4,213,504	5,418,783	4,498,843	3,705,846	5,100,875	4,743,345
40	15,207,272	25,457,773	16,776,220	14,619,139	19,530,664	21,648,911
41	28,851,588	44,173,917	34,724,132	26,308,440	33,838,955	37,697,417
42	578,553	786,131	615,574	669,533	863,795	480,659
43	6,653,308	10,012,527	8,587,166	6,997,991	8,822,610	8,833,391
44	579,197	2,073,662	1,881,061	1,401,091	683,396	912,553
45	142,641,577	163,408,095	141,764,699	109,466,285	168,481,622	163,969,661
46	2,533,315	3,551,328	2,598,506	2,134,944	2,101,979	3,031,465
47	845,626	541,824	597,978	792,121	870,824	673,604
48	1,930,599	2,509,645	2,254,521	1,641,338	2,171,437	2,360,279
49	391,265	596,673	428,998	436,819	543,451	474,063
50	205,452	257,095	200,282	237,996	217,055	295,230
51	60,971,742	81,269,935	75,828,573	61,111,319	75,425,028	83,829,972
52	657,126	951,008	1,286,140	1,122,009	1,101,433	1,125,030
53	4,130,181	6,981,796	5,820,510	3,881,906	4,412,944	5,382,553

1						
2	234,835	266,771	374,584	271,399	265,136	233,122
3	245,652	401,683	316,754	266,481	275,330	283,267
4	1,191,819,102	1,778,784,275	1,430,565,352	1,103,133,674	1,503,929,763	1,357,619,492
5	3,835,955	4,326,430	3,710,295	3,172,117	4,497,809	3,928,644
6	303,991	444,643	307,217	249,483	409,588	316,136
7	25,611,865	36,646,228	29,074,298	25,049,863	27,881,459	30,952,147
8	1,060,340	1,400,315	885,194	906,279	1,436,232	1,281,468
9	3,715,295	5,089,200	3,468,706	2,770,834	5,261,828	3,974,601
10	2,184,341	2,191,694	1,604,241	1,591,920	2,053,164	1,928,953
11	4,263,761	2,528,422	3,013,154	3,403,982	4,452,776	3,327,463
12	13,881,447	16,087,979	14,251,756	12,146,069	15,151,205	16,497,269
13	4,324,477	6,625,286	5,328,260	4,106,135	5,479,842	4,860,220
14	34,926,345	47,642,756	34,081,836	29,097,816	35,412,820	37,684,755
15	290,761	1,035,212	825,366	957,863	286,513	1,217,389
16	1,574,906	2,100,599	1,391,395	1,369,705	1,900,429	1,741,821
17	28,761,684	38,013,073	29,657,003	25,656,429	33,783,363	35,290,103
18	5,475,727	7,300,844	5,743,786	4,213,794	6,109,226	6,273,791
19	11,612,466	14,189,644	12,587,265	10,042,045	14,708,464	14,067,207
20	74,984,253	91,319,426	72,616,500	65,713,451	94,754,254	77,819,631
21	911,527	1,247,031	862,977	607,700	1,205,606	989,916
22	22,411,191	25,151,711	21,874,150	17,252,678	24,871,516	23,631,254
23	529,031	372,550	387,380	412,951	434,720	401,832
24	64,124	177,321	122,292	90,685	91,053	135,994
25	190,819	265,444	239,006	149,349	172,555	286,441
26	13,774,526	14,148,150	12,668,680	11,558,470	15,788,068	14,038,646
27	9,548,018	10,049,275	9,545,520	8,007,685	12,336,087	10,037,824
28	9,809,532	17,610,504	13,243,836	10,919,006	12,902,297	14,717,042
29	156,608	196,198	111,065	140,773	187,489	169,021
30	2,254,209	2,308,056	1,912,820	1,243,421	2,826,888	2,219,423
31	289,203,131	371,154,819	298,418,961	244,886,909	327,481,412	317,807,371
32	537,265,591	587,958,526	493,123,076	401,764,365	580,528,749	549,897,899
33	213,442	590,365	838,157	963,622	266,642	741,257
34	2,318,555	3,252,630	2,823,159	2,735,135	2,550,508	3,110,468
35	4,115,152	6,548,146	4,562,814	4,968,363	5,160,698	5,940,336
36	534,510	485,860	1,427,501	510,456	1,094,604	725,238
37	5,137,895	5,945,348	5,402,156	4,735,995	6,369,330	5,349,500
38	1,245,365	1,788,130	1,500,338	1,400,370	1,369,179	1,659,984
39	205,395	343,422	262,482	157,237	365,817	220,528
40	616,554	1,040,271	887,913	530,577	868,024	988,798
41	390,115	402,688	360,434	263,090	486,844	375,532
42	52,935,343	71,877,843	61,556,760	38,190,540	61,641,635	61,726,975
43	157,091,710	205,340,728	173,977,696	134,067,965	227,084,679	176,677,682
44	480,489	819,770	794,911	647,297	654,061	639,618
45	229,854,000	241,379,646	186,097,283	144,581,804	248,549,009	207,348,403
46	9,160,019	11,707,281	9,881,533	7,970,788	11,154,993	9,953,718
47	1,387,350	1,766,118	1,594,782	1,092,236	1,877,897	2,288,518
48	1,391,547	1,481,777	1,072,861	1,066,285	1,750,117	1,179,053
49	128,514	138,688	88,046	99,302	129,584	136,929
50	22,728,411	32,273,137	26,369,803	20,771,831	29,827,948	29,595,053
51	151,168	273,054	146,844	147,115	164,704	199,703
52	1,183,258	1,865,764	1,380,558	1,217,782	1,711,224	1,548,984
53	1,378,725	1,965,564	1,695,381	1,207,566	1,640,059	1,743,467

1						
2	384,066	424,801	351,087	363,723	494,192	408,419
3	166,679	169,502	148,572	119,683	122,651	184,555
4	4,985,823	6,645,666	5,214,066	5,267,713	6,379,531	6,022,823
5	726,211	859,753	407,200	488,074	1,118,799	679,027
6	15,245,412	16,237,735	12,416,171	11,092,403	16,996,263	14,017,804
7	58,562,996	104,987,163	101,445,078	98,696,916	66,284,864	99,830,168
8	7,521,614	8,246,714	7,000,019	5,189,178	8,070,485	7,548,108
9	2,819,043	3,439,299	2,537,601	2,025,958	2,708,913	2,849,245
10	28,535,086	40,936,331	31,749,346	24,549,540	32,977,644	33,927,654
11	4,579,299	7,550,844	5,897,310	4,937,465	6,157,401	5,711,611
12	542,042,494	679,946,079	566,014,805	441,525,853	634,227,941	630,942,464
13	3,350,971	3,109,487	2,843,662	4,011,942	5,796,549	3,612,011
14	599,407	767,417	637,304	529,893	703,073	568,984
15	7,664,234	11,121,719	8,092,260	6,235,563	10,481,798	9,841,052
16	5,138,706	8,283,876	5,579,678	4,445,175	7,165,092	6,518,576
17	938,570	1,215,514	1,173,609	1,028,724	1,300,802	1,035,552
18	5,600,562	6,365,088	5,164,889	4,559,395	6,093,240	5,884,770
19	672,968	508,266	687,150	268,598	931,786	491,233
20	1,979,815	3,026,017	2,591,873	1,808,991	2,646,919	2,414,839
21	13,016,920	20,650,525	15,991,230	11,864,417	15,558,751	17,171,506
22	16,245,072	20,152,219	21,129,236	16,477,798	20,375,549	15,643,132
23	30,597,505	47,405,214	35,915,483	28,582,993	37,384,064	41,319,808
24	56,118,545	71,835,144	63,199,987	57,726,083	71,232,207	68,364,026
25	13,870,897	17,741,427	15,310,581	13,440,401	17,440,358	17,061,668
26	3,975,202	4,113,116	2,912,230	1,907,194	8,352,190	3,886,007
27	633,322,676	754,039,252	632,075,375	569,653,379	806,337,474	750,970,744
28	7,465,279	11,707,528	9,575,768	8,616,562	8,641,129	10,498,999
29	2,305,766	3,757,654	2,665,275	2,282,417	2,712,602	2,961,244
30	17,428,719	30,396,635	24,434,979	16,190,921	24,447,974	22,715,278
31	12,365,703	21,721,603	13,473,808	12,570,384	14,003,357	16,964,393
32	25,520,170	37,008,274	27,216,097	22,497,059	31,235,598	31,804,442
33	4,510,068	6,214,677	5,210,622	3,681,945	5,959,686	4,785,996
34	119,172	204,022	160,452	154,352	170,640	204,644
35	680,507	390,822	724,231	884,748	549,861	637,071
36	2,011,643	3,344,752	2,527,048	1,649,807	2,687,557	3,232,517
37	368,061	536,994	489,103	492,750	462,960	528,248
38	702,362	938,233	649,570	639,261	990,471	961,720
39	408,568	561,873	389,297	329,490	427,128	482,816
40	249,834	455,409	435,561	313,514	401,347	387,504
41	190,038	242,909	149,318	111,496	298,820	180,076
42	1,008,090	1,965,778	1,003,961	768,051	1,411,708	1,196,481
43	782,657	1,247,490	1,180,137	899,241	969,141	1,044,809
44	28,073,485	43,283,169	41,631,063	28,981,945	35,236,179	40,365,016
45	377,846	890,833	938,307	788,396	568,967	902,806
46	786,380	916,953	623,215	456,675	783,800	958,856
47	221,837,943	345,150,044	250,559,653	211,510,055	283,255,713	278,092,984
48	79,746	71,882	172,367	62,169	123,131	90,037
49	2,397,537	4,164,559	3,659,298	4,650,311	3,184,568	2,478,196
50	22,662,250	33,428,092	23,584,468	24,613,008	29,169,954	31,812,190
51	48,160	113,521	97,782	105,796	40,359	118,439
52	78,299	95,666	77,425	167,783	161,752	117,658
53	219,377	217,993	195,926	123,479	219,700	218,623



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2	448,909	797,681	707,670	616,422	614,251	650,237
3	1,040,888	1,253,879	1,596,342	1,241,016	1,412,807	1,291,429
4	74,991,747	105,054,319	80,395,702	62,167,136	89,377,024	94,110,118
5	82,156,349	135,707,687	96,305,432	65,189,788	106,455,163	103,498,202
6	4,003,027	9,648,844	6,743,330	5,328,783	5,164,927	7,104,217
7	13,136,337	19,344,605	16,764,275	16,199,273	15,247,930	19,641,866
8	141,734,883	217,320,916	156,756,976	127,652,926	170,284,970	164,049,564
9	5,138,615	5,501,457	3,921,515	3,525,515	5,658,592	5,002,778
10	744,480	1,080,671	757,503	585,851	929,662	833,147
11	1,359,851	2,341,190	1,452,897	1,344,513	2,169,538	1,652,996
12	991,000	1,036,200	671,416	444,257	1,265,908	894,103
13	1,056,888	911,644	776,564	740,758	1,133,079	987,225
14	6,457,111	10,931,900	10,419,806	9,643,845	9,875,299	10,693,838
15	948,691	1,254,620	964,467	871,782	1,239,998	1,248,987
16	74,271,645	110,702,809	85,079,060	65,275,945	79,462,366	88,398,679
17	641,087	642,214	582,540	506,100	697,021	769,218
18	72,265	117,777	71,943	59,031	89,771	68,506
19	213,770,529	337,550,955	273,158,198	212,659,816	260,637,714	285,566,110
20	261,419	213,409	271,332	221,680	256,859	186,355
21	6,331,628	8,629,571	6,153,541	5,671,551	6,929,222	7,398,133
22	10,296,660	12,276,002	9,436,118	7,362,278	11,593,846	11,153,967
23	7,732,858	7,799,613	6,299,685	4,676,859	7,974,054	6,267,853
24	103,936	88,750	103,263	73,381	116,893	89,075
25	236,989,317	287,252,786	258,121,777	204,502,212	281,524,331	264,671,754
26	27,220,517	26,434,071	24,411,690	21,253,557	30,149,100	26,055,520
27	93,790,859	134,009,545	114,572,317	84,949,723	114,380,314	112,790,287
28	7,035,141	7,606,255	5,636,426	4,271,126	8,075,290	6,985,255
29	182,596	558,034	462,608	373,746	301,750	366,972
30	1,500,684	1,690,268	1,421,225	866,763	2,156,597	1,088,453
31	885,106	745,913	659,232	457,876	1,201,552	607,928
32	9,747,391	12,358,534	9,382,680	8,564,931	11,177,841	11,231,734
33	6,615,441	3,860,088	6,331,931	6,820,197	7,532,266	5,902,283
34	12,869,422	16,606,524	15,932,961	12,470,251	15,740,106	16,255,302
35	6,119,400	9,276,030	9,234,138	8,899,168	7,778,948	8,487,755
36	324,866	469,570	427,247	248,106	490,581	384,954
37	54,053,776	74,029,285	59,514,431	49,445,320	67,558,620	70,546,515
38	10,108,671	17,617,694	12,776,247	10,468,521	13,426,996	12,383,892
39	678,633	783,691	638,336	542,232	833,570	706,912
40	576,418,242	689,712,486	567,175,781	446,653,821	626,654,864	618,030,470
41	86,384,578	115,247,733	85,802,767	70,509,170	112,095,504	114,020,522
42	3,681,400	6,136,399	7,447,900	6,170,624	4,019,548	4,945,879
43	17,069,394	23,056,116	15,861,851	12,723,111	18,641,744	19,151,207
44	10,006,948	13,304,626	9,730,692	8,542,718	10,630,787	10,771,681
45	2,137,996	3,756,306	3,176,414	2,180,199	2,548,208	3,311,049
46	17,292,733	20,120,911	17,624,728	15,659,874	20,442,451	18,704,112
47	29,728,517	38,225,583	33,234,839	24,572,175	33,063,821	38,022,390
48	185,376	231,104	162,916	103,353	276,598	195,289
49	26,027,760	32,932,704	25,746,485	21,942,600	33,245,992	28,112,918
50	10,308,043	14,346,918	12,859,921	11,492,666	13,863,781	13,610,503
51	23,971	96,965	70,478	43,798	59,679	51,828
52	5,673,675	10,357,455	9,618,734	6,121,059	6,197,915	5,939,236
53	20,809,154	27,152,794	20,256,152	15,570,676	23,490,881	21,165,182

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2	4,280,505	6,082,195	4,884,674	4,017,435	5,183,848	5,226,160
3	525,316,821	702,834,591	535,328,111	453,783,283	608,830,824	629,679,492
4	107,795	98,255	74,326	162,316	189,711	208,496
5	5,756,137	12,416,355	10,351,556	9,305,174	7,547,834	11,737,588
6	368,211	240,359	197,269	44,803	314,698	268,303
7	1,785,128	2,168,125	1,324,682	1,377,770	1,940,820	1,870,786
8	177,310	578,590	419,552	346,493	331,717	330,657
9	57,495,621	73,073,680	62,663,961	50,205,585	70,337,478	69,720,442
10	10,127,311	17,466,197	15,023,757	12,591,114	11,688,472	16,162,342
11	735,337	677,918	595,904	378,213	908,505	652,119
12	272,262	350,951	268,124	289,598	266,463	350,548
13	1,021,144	1,798,699	1,481,088	1,132,867	1,252,282	1,708,717
14	25,916,696	36,205,230	30,240,103	19,727,328	32,695,607	32,329,556
15	318,567	541,958	611,058	423,037	469,796	518,817
16	2,829,110	3,079,079	3,006,039	2,153,137	3,422,902	2,674,884
17	72,083,124	105,674,897	90,417,578	61,954,553	93,606,276	88,024,165
18	2,544,790	3,550,671	2,734,424	2,296,485	3,148,220	2,598,112
19	712,421	1,403,589	1,772,249	1,637,661	1,223,383	1,664,203
20	2,346,992	2,122,649	2,395,447	1,832,809	2,196,136	3,003,337
21	22,292,585	18,608,127	18,279,782	10,420,288	20,385,129	15,687,414
22	71,342,738	90,652,927	63,602,329	50,508,039	80,691,827	66,827,725
23	2,086,117	2,811,507	2,221,032	2,057,795	2,422,808	2,728,621
24	18,139,398	22,609,431	20,495,845	17,179,631	21,311,197	22,537,279
25	181,345	158,482	66,270	53,495	184,000	224,987
26	595,290	586,135	588,594	561,752	421,307	865,388
27	4,021,755	6,451,882	3,883,822	3,516,070	5,154,647	4,412,975
28	8,810,617	11,802,055	8,918,666	6,774,059	9,841,429	9,771,811
29	27,677,460	36,015,673	27,509,167	20,020,974	35,672,142	32,768,310
30	556,946	1,096,762	850,984	403,928	840,607	724,799
31	152,409,784	86,850,957	67,723,023	65,261,659	159,521,003	79,400,760
32	841,292	1,454,903	1,083,354	835,193	964,812	1,528,974
33	2,824,974	4,107,498	2,811,671	1,878,122	3,387,387	3,465,850
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	<b>raw_KA_76</b>	<b>raw_KA_85</b>	<b>raw_Water_plus_W_113</b>	<b>raw_Water_plus_W_115</b>
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2				
3	3,433,036	3,384,553	2,325,339	2,535,740
4	276,024,440	288,359,326	129,172,270	130,796,416
5	6,716,920	6,544,329	4,640,671	4,979,877
6	9,602,793	9,807,940	6,590,716	6,894,546
7	755,853	1,028,988	199,283	290,613
8				
9	113,738,635	128,232,773	77,456,714	86,003,921
10	1,226,723	1,231,436	348,518	359,153
11	14,488,887	14,100,550	11,354,789	10,469,285
12	9,971,981	11,724,308	6,851,384	5,467,071
13	4,280,253	4,441,351	2,204,286	2,528,699
14	32,742,630	34,518,915	28,402,420	28,275,967
15	397,459,966	336,353,439	440,443,359	468,142,910
16	2,128,694	2,065,763	1,877,383	2,026,270
17	2,463,841	2,694,592	1,348,843	1,363,393
18				
19	122,013,171	89,465,720	103,787,345	100,254,618
20	11,115,602	10,507,967	14,670,744	10,851,920
21	34,961,578	31,789,063	35,140,239	36,409,655
22	5,987,521	5,666,417	5,811,362	6,327,584
23	21,107,425	19,395,345	19,253,182	20,449,433
24	1,923,465	2,296,959	1,668,893	1,587,735
25	12,569,662	12,338,467	11,376,725	11,647,236
26	1,637,469	1,231,392	1,388,042	1,949,180
27	2,159,700	1,744,581	1,305,258	1,202,543
28				
29	1,309,426	1,003,097	786,503	1,014,554
30	27,672,775	23,423,335	33,319,345	33,058,282
31	6,861,413	6,230,638	4,832,999	4,691,107
32	24,663,279	20,775,325	30,449,299	29,855,341
33	3,370,125	2,800,328	4,428,258	2,221,482
34	45,778,516	41,798,514	45,812,651	47,477,517
35	66,694,098	69,734,864	66,946,678	81,078,583
36	1,863,275	1,916,511	1,677,094	1,678,116
37	1,327,704	1,387,210	1,359,578	1,536,348
38	151,277,522	136,492,952	176,018,928	176,537,938
39	2,279,293	2,329,410	1,516,457	1,762,838
40	342,416,579	382,170,587	636,974,707	675,691,544
41	179,472	117,963	139,252	144,934
42	571,657	614,035	446,321	540,199
43	121,073	193,118	166,417	154,362
44	3,225,021	2,166,098	1,343,807	1,416,177
45	17,319,992	16,485,380	16,227,465	15,530,897
46	17,058,310	11,584,645	12,468,647	12,941,021
47	3,217,095	3,561,615	3,286,637	2,720,844
48	5,478,964	5,060,529	5,469,618	5,697,705
49	8,850,621	7,957,635	9,376,502	9,208,576
50	61,828	8,112	173,657	78,128
51	1,864,663	1,878,856	1,514,730	1,120,765
52	239,961	256,640	183,593	265,139
53	1,377,598	1,426,554	1,057,368	1,004,604
54	2,689,835	2,616,595	2,304,643	2,212,512
55	14,282,203	13,683,390	16,160,525	16,856,690
56	1,482,115	900,239	896,992	1,847,887

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2	280,610,142	263,800,810	311,362,588	316,907,852
3	2,753,875	2,518,906	3,083,312	3,204,687
4	149,960	113,478	110,326	102,363
5	16,932,282	15,003,387	16,144,973	15,573,078
6	338,640	319,257	360,540	385,084
7	2,367,764	1,248,648	1,788,830	3,107,448
8	98,263	105,296	90,140	85,134
9	5,290,185	5,804,646	6,092,174	6,543,802
10	59,821,736	62,436,079	64,565,224	63,135,561
11	35,878,348	34,901,165	36,651,222	36,480,791
12	3,413,084	3,564,976	4,007,615	3,842,645
13	6,160,708	5,634,039	5,776,656	5,674,466
14	783,034	808,219	705,233	723,831
15	877,760	764,357	961,756	1,098,055
16	142,957	113,148	175,441	184,754
17	790,638	385,317	487,949	790,416
18	13,842,963	10,909,403	17,605,388	14,109,554
19	256,493	240,878	440,545	374,934
20	793,536	542,899	660,652	622,608
21	362,836,406	304,707,773	406,837,195	387,537,242
22	1,275,632	1,126,462	1,228,761	1,276,711
23	134,691,438	132,771,093	143,849,318	146,692,446
24	40,359,050	29,645,228	40,293,158	37,365,962
25	314,813	208,028	476,554	331,577
26	4,361,216	3,562,543	4,945,406	5,819,082
27	63,942,107	60,143,457	73,452,554	75,965,706
28	65,436,095	65,117,569	67,912,779	70,756,830
29	69,827,843	69,678,532	62,336,745	57,994,110
30	23,040,855	24,744,534	25,057,400	24,407,012
31	75,175,807	63,553,314	77,163,079	69,017,215
32	112,313	113,332	169,891	176,505
33	3,074,794	3,151,956	3,164,322	2,861,833
34	3,810,944	3,896,652	3,866,601	4,741,205
35	482,717	452,581	573,631	448,591
36	44,574	47,110	111,589	108,003
37	25,511,424	21,156,957	34,330,737	35,347,477
38	1,712,864	1,534,788	1,950,972	1,789,717
39	26,572,624	18,192,035	17,594,561	20,342,488
40	17,332,158	16,817,813	18,201,661	17,957,141
41	2,733,034	2,091,371	2,657,883	2,376,924
42	26,661,269	23,199,356	19,726,458	23,715,141
43	756,815,417	764,454,504	862,093,610	893,718,506
44	9,528,426	10,787,907	10,662,916	8,929,775
45	54,234,365	45,240,471	55,419,745	52,133,129
46	2,909,462	2,604,390	2,741,591	2,486,843
47	373,736	234,362	316,616	352,429
48	984,584	1,193,673	1,070,252	1,257,692
49	10,456	65,744	48,864	66,901
50	284,337	350,715	563,773	739,913
51	104,554,974	95,519,483	106,036,909	110,512,439
52	84,400	75,445	98,326	53,487
53	943,907	910,532	1,182,821	991,711

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2	2,154,717	2,072,893	2,113,373	1,930,579
3	296,590	256,079	281,866	229,904
4	284,570,898	241,850,036	283,156,094	293,337,449
5	268,112	304,004	309,337	318,509
6	4,210,592	3,991,938	3,260,252	3,296,967
7	4,407,149	2,235,588	5,211,179	9,789,284
8	7,558,726	6,048,673	6,271,271	6,859,071
9	2,688,327	2,369,933	2,896,941	2,793,850
10	6,726,518	6,866,793	6,491,557	6,316,731
11	3,249,711	2,517,443	2,930,514	2,915,584
12	684,246	528,027	598,721	619,346
13	7,469,797	6,473,423	7,670,718	7,020,987
14	530,043	529,909	645,044	605,667
15	92,707	93,581	56,861	87,068
16	96,782,489	91,827,896	112,205,352	107,931,382
17	1,042,594	954,319	1,312,658	1,290,846
18	36,002,788	31,964,239	35,417,530	29,700,025
19	137,703,025	122,681,583	127,234,765	111,164,094
20	12,741,941	11,263,547	29,849,017	13,897,567
21	2,492,297	2,188,915	2,866,736	2,623,569
22	126,362,162	104,422,217	133,199,374	126,479,658
23	8,357,447	7,666,289	7,088,148	7,346,614
24	58,326,207	56,150,849	62,040,915	59,043,212
25	1,775,773	1,336,573	1,788,461	1,748,059
26	77,809	128,281	221,435	266,217
27	26,756,253	22,024,209	27,276,680	25,419,023
28	346,614	307,580	240,982	221,436
29	3,045,089	2,570,299	2,474,941	2,649,786
30	1,438,481	1,307,456	1,695,910	1,680,678
31	766,756	668,528	1,069,504	1,013,322
32	1,743,653	1,276,198	1,623,278	1,534,763
33	269,916	208,912	260,451	258,844
34	153,789,035	128,709,738	151,916,207	142,352,982
35	1,178,511	1,174,214	1,388,115	1,157,765
36	38,721	43,220	25,055	21,009
37	22,582,787	21,648,339	28,800,445	29,383,057
38	54,125,860	50,158,858	65,695,140	62,292,867
39	11,136,368	14,824,552	14,830,658	12,893,493
40	3,518,514	3,137,469	3,001,999	3,412,963
41	19,374,157	16,839,274	18,937,648	20,248,825
42	9,255,896	8,758,113	8,511,198	9,247,234
43	5,952,428	5,785,568	6,121,358	6,077,368
44	18,593,007	12,583,063	13,249,065	20,376,014
45	54,673,208	47,531,494	64,093,935	64,740,882
46	516,792	477,406	484,929	424,131
47	29,568,804	26,682,753	29,409,416	29,604,552
48	1,853,087	1,747,396	1,882,924	1,804,356
49	868,097	1,020,146	1,163,330	993,428
50	906,621	931,949	493,200	700,030
51	4,481,466	3,732,796	4,275,309	4,273,180
52	9,439,576	9,616,465	9,953,755	9,276,438
53	510,952	371,513	435,957	503,920

1				
2	146,036	147,124	266,163	186,227
3	27,268,510	28,169,149	25,366,675	27,430,118
4	4,545,804	4,490,709	5,086,905	5,066,491
5	34,528,779	36,560,214	48,924,929	46,448,417
6	224,813	215,664	207,652	190,223
7	10,074,206	9,090,161	11,694,505	11,184,126
8	19,940	18,119	15,550	40,112
9	1,384,696	1,019,542	1,861,644	1,736,968
10	160,651	126,184	144,050	254,558
11	491,039	430,472	645,977	731,431
12	1,220,182	1,170,999	1,375,936	1,308,158
13	315,361	280,676	297,734	290,159
14	2,142,263	2,166,792	2,513,795	2,620,781
15	150,886	177,158	208,119	163,323
16	12,814,700	11,344,612	13,165,290	11,339,319
17	20,889,516	22,110,484	16,968,462	18,557,467
18	5,369,704	4,460,071	7,262,928	5,945,331
19	737,385	1,530,273	773,833	914,398
20	3,549,587	2,837,235	7,773,927	4,040,864
21	9,271,536	8,126,948	9,683,988	9,571,144
22	171,380	132,765	153,375	138,578
23	787,428	494,944	1,053,353	497,802
24	4,177,344	3,825,780	3,929,067	4,198,776
25	4,394,457	3,733,958	4,977,686	4,601,328
26	632,268	522,738	690,474	713,580
27	15,831,827	15,043,199	40,191,246	25,806,372
28	1,006,103	949,532	1,142,124	924,054
29	141,726	188,563	258,544	200,474
30	40,888,929	37,961,248	42,991,794	46,231,737
31	1,095,020	1,318,187	944,684	1,049,886
32	1,326,501	1,966,301	4,206,794	4,230,250
33	12,984,150	12,108,290	12,124,309	11,449,642
34	7,172,267	6,679,490	10,440,756	7,561,752
35	9,093,456	9,661,449	9,230,604	9,636,055
36	1,488,160	1,190,155	1,355,711	1,348,362
37	471,722	593,155	1,081,289	1,353,163
38	1,643,042	1,554,185	2,237,959	1,886,129
39	174,090,352	141,942,776	177,418,538	167,482,700
40	1,607,012	1,618,195	1,588,825	1,499,745
41	1,411,824	1,739,888	1,269,006	1,416,747
42	7,251,703	6,688,727	9,081,962	7,899,337
43	303,470	310,323	315,077	259,458
44	415,645	319,247	301,860	303,685
45	1,879,315	1,979,822	2,181,511	2,168,956
46	4,689,889	3,763,242	5,491,285	5,099,008
47	2,192,513	2,214,045	1,204,572	1,743,822
48	2,577,605	2,654,230	2,712,103	2,876,987
49	50,810,999	39,148,123	51,592,849	48,504,213
50	191,240	242,721	179,027	146,072
51	692,830	691,829	744,012	760,105
52	17,635,266	13,138,487	29,126,902	20,881,632
53	367,776	303,005	209,271	263,910

1				
2	317,244	316,330	355,267	228,636
3	626,648	624,475	539,462	794,309
4	134,966,152	107,146,110	105,463,947	113,620,521
5	216,592	187,505	342,599	248,102
6	308,325	296,002	220,071	291,890
7	597,060	403,390	549,318	532,908
8				
9	10,674,098	9,429,662	10,668,900	10,521,966
10	718,665	395,154	732,178	430,101
11	124,338,979	107,181,841	125,143,217	129,062,809
12	2,022,226	2,039,635	1,924,431	2,025,410
13	486,090,686	524,663,646	873,320,227	961,297,064
14	9,254,309	8,993,793	13,752,674	12,403,967
15	3,818,696	3,114,497	3,616,394	4,274,221
16				
17	268,397	223,645	328,954	368,613
18	351,867	500,024	442,635	498,990
19	15,720,252	17,564,829	12,914,321	16,767,613
20	13,028,243	10,303,837	15,628,940	13,941,698
21	86,274	105,620	80,619	59,574
22	6,257,482	6,517,771	8,388,898	7,473,112
23				
24	154,048	148,738	154,239	116,142
25	5,999,795	5,876,291	7,413,814	6,821,686
26	1,226,060	1,293,689	943,889	891,276
27	6,831,509	6,092,207	6,478,058	6,464,766
28	4,915,970	4,739,646	5,267,292	5,618,953
29				
30	334,786	411,410	381,096	293,621
31	116,746,520	119,337,087	127,490,135	129,038,917
32	2,270,345	1,919,460	2,213,605	2,358,703
33	18,977,573	19,430,898	17,606,473	16,986,439
34	82,800,799	73,393,712	87,785,972	87,709,163
35	844,883	672,093	662,252	555,709
36	5,102,648	4,863,992	7,084,700	6,424,493
37				
38	32,956,482	31,068,649	35,828,363	35,534,083
39	7,504,325	6,585,298	9,509,349	8,220,532
40	11,388,197	11,414,325	10,769,531	11,268,121
41	6,072,209	5,352,945	5,266,005	6,025,834
42	3,159,454	2,698,959	3,145,144	3,417,598
43				
44	1,176,936	1,055,583	1,477,735	1,506,369
45	7,513,165	5,385,904	8,488,303	8,451,851
46	248,443	221,133	173,411	310,479
47	4,730,601	2,952,503	4,587,230	3,057,379
48	3,343,766	2,530,069	2,435,103	2,502,118
49	718,467	607,461	779,113	667,831
50	5,551,870	5,888,361	7,258,551	6,707,692
51	973,772	789,628	1,090,455	952,561
52				
53	1,488,440	1,597,493	1,113,319	1,537,595
54	10,104,111	8,077,030	11,870,886	10,987,113
55	44,904,716	42,411,491	45,652,048	45,375,587
56	2,658,026	2,223,701	2,883,401	2,770,391
57	22,744,112	23,221,699	33,888,525	34,942,321
58	4,924,273	4,530,396	4,733,483	4,601,410
59	3,260,956	3,180,428	4,113,525	4,390,402
60	1,582,654	1,797,050	1,377,799	1,850,215

1				
2	5,357,737	5,023,537	6,494,958	6,550,547
3	22,474,719	23,101,079	23,251,227	23,068,535
4	13,113,926	11,411,070	14,798,510	12,723,987
5	626,113	506,633	475,215	461,863
6	74,773,720	67,542,474	70,975,579	69,260,433
7	1,736,965	803,863	946,511	1,064,452
8	148,542	163,513	118,034	140,139
9	2,492,940	2,349,404	2,258,314	2,413,752
10	989,903	936,441	1,008,141	977,610
11	3,345,587	2,515,192	3,162,984	2,262,023
12	31,902,096	33,943,673	36,239,746	35,531,459
13	13,823,510	14,200,520	14,315,306	12,747,492
14	3,869,007	4,069,288	3,845,115	3,546,967
15	903,135	905,977	751,456	724,780
16	8,524,772	8,346,146	8,536,059	8,762,479
17	1,002,445	1,436,714	1,064,684	1,183,146
18	352,943	357,616	759,664	639,023
19	204,765	183,997	341,067	218,148
20	52,857,078	48,704,508	69,830,727	68,792,272
21	10,215,284	11,130,472	10,181,641	10,814,633
22	8,624,791	7,260,307	7,867,181	8,174,908
23	10,984,381	8,304,269	14,995,538	10,700,939
24	455,602	415,886	872,819	771,126
25	7,348,265	6,748,399	10,314,015	8,886,547
26	48,550,368	52,298,978	49,494,306	40,052,742
27	812,496	573,541	723,604	702,668
28	1,641,373	1,735,189	1,541,726	1,849,380
29	15,872,884	14,304,219	19,333,792	18,067,769
30	163,161	197,300	346,480	228,266
31	87,079,643	74,427,180	99,903,688	98,853,726
32	9,877,393	9,315,503	12,471,160	11,449,561
33	887,491	1,244,241	1,316,317	1,529,220
34	2,337,415	2,311,266	2,220,852	2,392,234
35	965,791	1,198,679	852,576	1,070,985
36	22,327,576	19,824,851	25,818,809	24,665,340
37	113,730,877	98,750,384	109,496,008	111,496,599
38	9,836,139	10,586,462	12,996,536	12,504,596
39	14,359,626	13,570,649	15,103,682	14,240,680
40	3,142,165	2,742,396	3,436,548	3,318,191
41	939,558	921,803	639,397	723,897
42	202,776,693	156,008,984	186,987,118	198,430,951
43	21,471,357	19,592,420	19,504,617	20,906,437
44	2,674,538	2,699,910	2,971,330	2,866,244
45	35,270,124	33,179,887	39,857,665	38,944,686
46	284,757	332,898	289,278	218,329
47	12,872,795	11,979,952	18,121,613	16,341,926
48	661,414,686	574,541,012	726,840,292	679,875,073
49	119,067	80,320	89,733	101,465
50	64,434	52,828	74,837	95,943
51	1,962,679	1,908,240	1,766,580	1,816,659
52	5,367,078	4,734,840	4,318,628	4,886,657
53	67,654,601	58,052,858	75,925,816	67,177,251



1				
2	778,870	867,220	443,758	511,550
3	835,007,900	814,326,124	1,525,657,514	1,624,280,516
4	36,632,083	34,980,396	33,786,765	33,811,331
5	326,900	279,349	211,318	271,460
6	1,253,691	945,225	1,239,096	1,199,113
7	21,803,149	21,863,905	26,385,709	22,536,550
8	3,716,185	3,313,617	4,199,035	3,403,025
9	26,822,613	27,194,717	22,813,730	23,457,083
10	1,023,354	932,043	1,073,969	892,989
11	3,922,493	3,321,841	3,437,670	3,396,270
12	2,965,265	2,946,439	2,873,018	3,073,747
13	42,591	54,776	170,500	171,194
14	1,561,817	1,390,529	1,267,328	1,523,658
15	43,952,021	35,873,175	42,328,550	42,125,336
16	79,983	52,024	52,783	427,409
17	94,553	164,459	147,753	245,723
18	10,857,887	10,917,927	12,038,485	11,322,083
19	10,749,510	5,718,810	11,068,142	9,832,705
20	8,896,187	6,351,361	8,917,659	8,636,686
21	260,960	266,289	353,065	300,290
22	761,713	554,782	1,116,972	977,786
23	11,529,179	10,796,812	11,239,425	11,917,498
24	484,408	445,674	501,994	478,982
25	1,661,236	1,589,271	1,458,843	1,617,582
26	22,876,705	14,033,090	29,649,014	24,194,451
27	7,641,863	6,958,222	8,825,843	8,839,477
28	9,101,758	8,962,888	8,247,098	9,648,264
29	529,813	543,088	641,095	497,091
30	1,634,575	1,969,151	3,094,969	4,469,488
31	3,806,715	4,170,926	4,232,781	4,699,244
32	872,671	798,681	731,352	1,517,281
33	279,216	236,947	332,617	215,351
34	543,992	487,497	480,749	563,212
35	4,392,365	4,019,071	6,182,386	5,311,669
36	44,547,327	49,203,973	54,329,137	49,820,423
37	64,412,685	62,566,382	58,188,502	58,541,750
38	524,919	542,253	490,249	583,133
39	1,910,817	1,948,015	2,073,921	2,260,250
40	18,238,273	18,110,595	17,813,502	17,380,207
41	6,732,403	6,124,410	7,501,361	7,237,907
42	980,588	642,465	725,602	655,057
43	8,226,920	8,839,205	7,857,096	7,956,229
44	1,728,449	954,527	907,435	810,489
45	1,775,246	1,480,215	2,192,813	1,798,178
46	1,808,695	1,528,366	2,045,656	1,667,162
47	131,046,977	114,426,914	153,120,366	144,075,183
48	775,478	760,121	1,036,111	706,261
49	46,089,878	41,408,619	46,614,369	55,487,517
50	5,759,500	5,179,152	6,231,351	6,470,848
51	9,125,562	8,385,139	9,789,571	8,964,430
52	441,453	429,073	473,300	484,424
53	8,640,924	8,684,898	9,705,619	10,322,454

1				
2	3,451,670	3,116,391	3,009,921	3,121,382
3	683,662	597,970	677,673	430,485
4	258,180	220,895	339,375	235,922
5	65,212,099	52,443,332	58,617,525	60,657,865
6	176,598	240,017	160,714	166,821
7	1,722,876	1,484,743	1,116,440	1,358,244
8	16,461,914	17,996,838	18,634,603	16,778,086
9	12,569,647	9,805,785	13,310,193	12,605,819
10	883,397	706,526	917,880	1,090,081
11	14,420,868	9,144,250	12,218,025	11,462,327
12	315,787	201,092	158,037	186,921
13	1,323,973	1,389,043	1,638,345	1,533,271
14	151,196,857	131,668,732	162,659,564	135,031,391
15	12,860,104	10,437,786	13,715,341	12,280,880
16	6,374,813	5,734,429	5,855,669	5,041,841
17	26,841,476	25,072,403	22,597,705	27,650,833
18	13,636,453	9,120,329	9,837,151	14,233,931
19	140,533	144,690	264,879	213,650
20	797,108,535	780,091,295	745,296,191	755,325,033
21	14,231,305	12,982,063	14,943,987	13,207,735
22	4,828,430	4,779,153	4,494,380	5,045,554
23	427,727	265,264	384,790	315,211
24	67,228,628	58,500,932	63,700,370	72,722,744
25	2,906,509	2,856,952	2,951,863	3,117,960
26	2,263,348	2,016,260	2,492,301	2,243,501
27	188,558	236,812	266,609	224,672
28	7,461,589	6,977,363	7,828,486	7,338,986
29	798,795	733,085	762,236	778,455
30	22,208,234	19,889,284	23,359,468	20,222,125
31	72,227,914	66,976,671	73,325,549	70,050,045
32	10,684,174	6,324,406	9,356,825	11,626,250
33	7,332,315	6,348,812	8,722,451	6,791,039
34	864,379	922,839	1,068,480	733,185
35	150,748	266,567	96,696	169,987
36	157,157,419	166,152,124	183,586,924	188,201,743
37	744,128	725,495	711,973	735,797
38	592,239	620,306	803,028	690,367
39	1,177,439	830,229	1,137,952	918,343
40	43,198,061	37,191,333	40,969,393	41,603,997
41	225,395	229,799	379,509	294,430
42	70,400,457	62,659,409	78,428,694	67,698,052
43	1,392,358	812,791	1,527,708	1,743,007
44	41,403,321	33,720,271	39,196,064	40,773,148
45	11,662,439	9,530,149	11,372,236	10,452,979
46	32,179,845	27,058,937	32,167,682	32,914,698
47	116,563	75,886	70,074	79,059
48	4,195,161	4,052,680	4,978,291	4,457,078
49	259,817	83,593	177,962	192,042
50	2,912,716	2,575,231	3,042,323	2,865,157
51	29,592,900	28,547,052	34,292,725	28,505,009
52	88,389,880	76,576,228	91,707,507	88,769,533
53	857,833	1,828,942	1,517,971	2,979,426

1				
2	2,680,979	2,092,008	2,904,582	2,863,767
3	558,765	596,144	706,192	820,337
4	2,147,628	1,968,815	2,565,290	2,345,890
5	1,851,873	1,268,738	2,077,740	1,406,155
6	16,208,853	13,877,023	12,967,480	13,806,594
7	9,507,504	8,654,301	9,607,149	10,118,532
8	323,400	258,097	207,420	218,983
9	375,493	493,387	754,896	529,752
10	96,512	65,950	126,727	62,735
11	120,037	105,520	218,460	155,860
12	3,098,022	2,874,384	3,756,624	3,356,518
13	308,819	414,344	375,965	240,690
14	503,606	428,691	425,894	374,967
15	22,979,254	19,707,927	19,715,611	19,281,409
16	4,188,063	2,965,106	4,551,058	3,455,678
17	475,683	519,576	583,308	465,354
18	30,011,268	26,702,686	32,631,849	27,861,053
19	4,946,236	5,694,816	5,751,041	5,852,346
20	2,957,356	2,834,927	3,044,704	3,082,197
21	19,191,717	17,818,632	19,156,032	14,559,495
22	936,812	790,952	749,304	905,947
23	1,001,011	980,445	883,928	874,635
24	107,975	92,119	120,304	95,136
25	420,685,169	345,861,037	442,938,057	419,087,505
26	246,167	252,480	236,983	282,535
27	34,671,990	32,661,649	42,297,840	39,724,512
28	363,498	290,063	284,247	267,975
29	11,948,943	9,589,165	10,725,622	10,301,273
30	4,343,036	4,105,899	4,587,087	4,244,727
31	23,452,502	17,750,301	24,329,313	20,357,411
32	5,594,623	5,240,911	4,968,285	5,049,344
33	88,000,111	89,074,437	104,504,037	97,958,459
34	15,058,981	12,902,791	19,387,209	17,022,473
35	922,010	912,104	1,263,397	892,890
36	8,083,429	7,412,827	10,205,748	9,176,214
37	2,851,776	2,688,149	2,846,605	2,709,749
38	1,109,878	1,002,050	1,132,979	1,006,482
39	2,492,949	2,230,197	2,824,784	2,581,326
40	36,131,034	32,824,507	43,246,537	39,938,945
41	387,242	438,355	488,123	390,330
42	7,817,871	7,063,564	8,096,683	8,016,183
43	84,876	80,735	90,525	96,147
44	890,788	671,497	1,552,078	1,187,515
45	894,376	505,132	955,663	704,076
46	9,402,747	6,767,409	8,950,739	8,133,556
47	276,172	241,189	302,937	203,632
48	457,367	340,203	621,145	564,470
49	9,969,402	9,302,671	9,068,808	9,410,676
50	1,008,337	896,360	1,080,938	800,272
51	419,659	419,896	574,052	528,900
52	44,105,847	40,909,217	46,677,183	45,942,323
53	10,162,243	9,178,803	10,625,936	9,846,470

1				
2	3,312,836	2,909,434	3,386,173	2,830,828
3	6,301,986	5,850,452	6,368,694	8,076,129
4	4,486,539	3,524,290	4,190,812	3,643,977
5	1,846,531	1,908,560	2,260,711	1,613,996
6	20,751,445	21,252,035	22,543,587	20,988,247
7	1,577,959	1,368,915	1,551,871	1,536,985
8	1,545,925	1,127,557	1,448,890	1,146,022
9	10,702,458	8,638,385	12,966,493	9,128,125
10	531,257	470,109	406,314	449,726
11	132,392,651	122,732,163	131,544,986	137,652,324
12	216,328	200,442	199,531	136,142
13	2,813,615	2,134,485	2,828,601	2,124,605
14	1,014,494	997,154	1,056,225	1,142,600
15	1,323,375	932,138	1,196,804	1,111,799
16	449,146	243,792	479,569	410,196
17	756,349	756,396	782,391	799,249
18	64,787,491	56,999,831	68,734,384	59,620,415
19	32,938,099	34,202,757	30,629,056	33,706,379
20	700,376,176	697,561,301	733,642,457	713,834,755
21	1,666,516	1,308,598	2,022,251	1,540,440
22	6,554,731	5,929,080	6,672,202	7,377,208
23	2,124,322,173	1,936,823,190	2,265,787,804	2,044,480,925
24	2,410,147	3,169,974	2,264,741	2,655,172
25	225,574	148,053	208,963	215,144
26	516,799	292,889	257,179	230,632
27	27,225,426	27,413,006	34,298,503	29,453,396
28	49,198	48,562	68,542	54,283
29	28,460,174	25,247,180	34,035,356	30,909,662
30	1,732,211	1,567,005	2,374,179	2,243,917
31	16,646,573	15,930,458	21,159,930	17,937,205
32	6,252,515	6,095,327	5,167,462	4,790,399
33	13,395,054	12,316,394	13,420,723	13,134,434
34	45,088,641	37,799,716	49,182,608	48,178,100
35	12,932,683	13,047,350	14,414,847	12,459,549
36	8,461,177	8,930,436	9,536,077	9,139,936
37	47,981,103	45,939,685	58,288,158	52,041,136
38	81,679,045	76,055,647	95,038,675	93,151,218
39	5,307,494	4,831,996	6,368,265	5,665,967
40	30,953	39,209	66,996	63,673
41	267,971	239,937	148,138	179,025
42	288,400	185,833	240,637	538,456
43	120,462	145,195	117,284	103,443
44	2,695,453	2,707,738	2,785,287	2,955,193
45	202,118	274,628	250,529	298,262
46	18,258,777	17,643,887	17,755,374	17,452,291
47	373,001	387,046	597,273	398,298
48	1,271,834	865,452	978,336	1,113,858
49	9,135,920	8,306,070	11,151,105	8,417,614
50	503,677	414,328	503,920	531,362
51	2,047,439	1,840,495	1,912,374	1,851,701
52	86,069	31,784	68,542	31,807
53	21,654,525	20,659,118	22,195,522	21,635,170

1				
2	565,277	528,967	865,338	645,313
3	150,320	147,971	154,893	112,298
4	321,704	252,442	440,099	316,301
5	599,048	484,902	792,605	684,806
6	6,910,235	7,242,019	13,549,904	15,393,231
7	355,014	307,300	254,020	320,429
8	45,578,536	40,264,750	53,286,517	47,579,185
9	1,781,785	1,938,725	2,055,062	1,889,356
10	228,132	139,279	347,137	325,003
11	1,012,859	1,142,107	1,031,872	825,693
12	107,318,228	90,177,549	123,198,472	120,051,071
13	91,113,466	76,909,976	76,571,799	80,596,477
14	8,790,702	7,325,162	9,168,676	8,787,692
15	2,688,305	2,428,385	2,208,312	2,255,879
16	347,884	269,277	317,679	342,180
17	3,983,344	4,380,230	4,274,602	4,316,889
18	913,289	776,068	739,952	965,773
19	7,632,245	7,495,733	9,829,997	8,028,258
20	8,695,183	7,973,534	10,152,080	9,802,892
21	421,405	334,838	500,183	579,007
22	1,063,922	1,116,184	1,150,756	1,086,948
23	397,493	431,574	418,198	436,914
24	13,013,960	12,039,994	13,689,092	13,589,271
25	634,517	524,036	560,644	600,123
26	236,646	208,152	147,636	165,595
27	26,627,402	23,694,664	28,585,978	26,553,772
28	5,964,692	4,490,371	5,245,261	5,037,058
29	295,619	223,772	231,507	253,223
30	2,376,002	2,029,629	1,907,869	2,326,970
31	1,795,140	1,441,304	1,833,402	1,537,536
32	177,532	139,325	140,282	152,815
33	7,628,281	7,246,245	7,527,982	9,403,126
34	9,701,288	8,981,150	11,473,924	10,485,435
35	1,763,812	1,405,145	1,337,551	1,229,768
36	254,815,700	216,316,219	250,503,092	262,069,679
37	67,109,774	60,141,840	70,460,207	61,784,937
38	985,300	1,076,229	1,698,825	1,034,044
39	820,090	695,290	687,457	817,067
40	708,991	381,483	1,326,307	1,637,727
41	695,783	607,190	545,104	613,950
42	10,676,083	9,065,694	11,541,925	11,523,230
43	618,648	527,112	878,986	580,872
44	1,017,013	966,077	1,000,790	861,444
45	656,593	717,301	473,456	646,157
46	3,944,052	3,447,372	4,502,775	3,902,104
47	2,139,638	1,360,523	1,671,496	4,954,914
48	822,455	825,797	984,888	996,335
49	12,534,707	12,515,477	13,963,834	13,700,110
50	142,146	81,643	139,196	82,565
51	9,125,805	10,992,034	12,467,480	11,750,506
52	10,741,985	9,798,918	11,388,104	9,833,532
53	516,572	573,738	756,691	470,718

1				
2	6,846,116	4,353,390	7,550,084	7,236,439
3	46,434,209	43,499,604	46,440,650	43,624,445
4	9,998,028	9,629,325	11,272,155	10,614,160
5	3,753,541	3,269,867	3,577,433	3,636,866
6	163,886	135,823	161,915	132,557
7	1,297,445	1,159,221	1,092,980	1,061,296
8	1,068,841	989,461	1,114,127	1,005,136
9	152,474	160,617	180,254	182,670
10	17,292,485	15,122,557	17,169,608	15,267,118
11	6,004,980	5,585,881	6,637,131	6,242,390
12	1,663,288	1,377,954	1,655,032	1,591,140
13	3,025,885	2,439,613	2,778,947	2,682,459
14	110,622,924	116,041,701	149,304,368	135,849,857
15	177,678	184,366	347,866	325,003
16	13,678,846	11,121,319	19,446,367	14,772,604
17	279,653,848	231,749,864	281,555,679	293,076,546
18	35,284,718	35,106,874	38,711,755	36,109,841
19	294,679	258,075	149,212	219,983
20	2,207,040	2,520,025	2,650,876	2,702,613
21	7,985,047	6,757,709	7,561,452	7,862,162
22	2,173,975	1,495,412	2,031,214	1,914,326
23	741,261,192	649,225,800	778,115,251	753,297,725
24	4,079,735	5,221,479	4,823,027	4,882,354
25	4,875,021	3,206,903	5,582,778	3,744,266
26	201,901	194,785	137,826	156,514
27	155,902	138,502	195,156	145,228
28	1,346,366	1,317,890	1,412,565	1,181,288
29	36,120,690	31,443,694	41,398,712	40,999,545
30	18,817,249	17,865,110	11,006,483	12,300,850
31	5,635,691	4,223,476	6,283,206	5,269,471
32	60,164,239	52,853,758	65,361,906	64,418,203
33	54,151,078	45,809,610	62,351,868	56,523,577
34	1,253,926	1,250,103	1,259,572	1,348,139
35	10,828,230	10,546,662	12,377,090	10,250,848
36	147,030,406	131,640,640	159,601,294	147,566,477
37	234,982,698	216,844,828	310,618,705	264,343,380
38	177,411	250,259	205,748	297,001
39	1,864,892	1,704,334	2,218,781	2,278,467
40	515,611	497,772	457,871	964,345
41	16,657,802	7,414,468	19,762,703	18,475,708
42	1,735,854	1,498,355	2,655,532	1,540,093
43	2,708,256	2,698,882	3,452,356	2,814,431
44	2,686,687	2,655,929	4,556,071	3,577,041
45	160,991,768	155,762,474	196,204,995	201,584,486
46	10,139,089	8,165,158	10,567,491	9,527,551
47	4,040,863	3,370,338	3,721,945	2,994,644
48	579,683	520,576	634,969	599,383
49	366,470	297,437	379,335	476,329
50	5,669,455	5,501,339	5,600,150	6,285,197
51	13,120,959	12,643,971	16,925,281	13,675,918
52	182,602	170,130	254,552	210,863
53	885,393	889,084	648,432	708,470

1				
2	389,810	401,084	473,449	456,170
3	2,782,409	2,166,014	2,484,230	2,565,701
4	15,122,541	14,081,404	17,970,133	17,269,952
5	13,186,981	11,069,764	15,364,420	13,120,122
6	6,488,805	5,355,558	7,372,708	5,693,435
7	388,814,504	341,100,789	432,847,806	372,717,820
8	571,800	350,119	436,271	414,345
9	702,279	714,919	771,744	620,256
10	2,037,177	1,765,883	2,359,693	2,554,484
11	5,928,822	5,585,749	5,602,558	5,504,490
12	447,560	431,436	584,215	1,003,138
13	3,694,457	3,072,380	3,561,564	3,258,715
14	258,408	224,277	212,688	208,541
15	17,617,358	13,543,653	17,117,609	19,937,255
16	388,756	343,601	375,685	439,667
17	270,971	236,754	278,848	377,035
18	12,702,655	12,385,208	13,158,468	12,581,634
19	337,593,702	250,640,990	365,080,209	279,039,374
20	815,462	741,485	768,227	1,066,213
21	1,728,691	1,803,237	1,772,550	1,790,367
22	47,387,093	39,520,150	40,686,330	47,152,157
23	1,814,487	2,069,424	1,887,879	1,802,296
24	3,154,536	2,375,141	3,022,007	2,039,621
25	77,768,564	73,128,243	85,364,705	82,915,463
26	2,376,036	1,743,854	2,396,900	1,979,040
27	7,057,865	6,559,554	7,097,891	6,723,505
28	81,109,457	68,655,168	86,377,594	84,318,670
29	2,167,622	2,423,225	2,169,755	2,310,630
30	6,428,061	6,146,675	7,496,910	6,142,497
31	4,821,346	4,420,952	5,772,093	4,946,601
32	4,789,454	3,467,833	3,828,012	4,166,935
33	1,120,808	1,101,267	1,157,199	1,209,831
34	31,035,022	32,595,846	35,667,231	34,253,367
35	26,014,777	24,532,163	26,427,181	25,123,282
36	6,372,320	6,034,103	7,552,017	6,234,085
37	1,683,525	1,602,718	2,137,975	2,087,031
38	770,816	691,162	797,214	806,934
39	13,255,888	11,578,941	13,837,250	13,834,569
40	595,550	869,998	729,202	832,183
41	53,482	47,388	45,638	56,446
42	4,438,666	4,172,433	4,515,649	4,309,103
43	13,362,616	11,462,462	15,864,002	14,367,763
44	5,354,996	4,791,364	5,706,755	5,510,654
45	6,340,784	6,185,452	5,644,449	6,681,746
46	77,346,350	63,210,045	80,682,600	86,869,844
47	21,216	25,163	38,703	28,102
48	6,678,001	6,445,654	8,356,828	7,897,982
49	5,528,671	5,908,773	6,195,965	6,089,269
50	3,113,788	2,771,787	3,672,254	3,683,145
51	669,319	603,741	744,386	635,492
52	340,595,589	336,811,782	398,689,928	360,891,600
53	5,900,273	5,735,413	5,576,982	5,992,792

1				
2	93,211	97,711	110,029	80,054
3	237,535	332,346	178,697	122,189
4	3,188,971	3,153,741	3,550,888	3,328,519
5	5,346,051	4,368,098	5,572,446	5,233,129
6	16,423,978	16,615,744	14,939,414	14,147,021
7	37,059,606	41,766,524	41,725,222	44,886,175
8	375,203,809	322,487,229	433,131,754	375,600,086
9	24,744,155	27,222,896	26,431,242	25,689,241
10	11,307,565	9,503,169	13,364,753	12,236,161
11	3,014,781	2,310,904	2,476,148	2,563,295
12	959,558	922,270	978,298	984,715
13	815,365	442,300	1,335,163	742,989
14	544,572	503,412	499,151	445,603
15	76,732,308	67,601,382	81,459,380	80,858,372
16	127,034	76,725	174,649	147,462
17	854,569	730,213	899,585	787,429
18	7,332,379	9,402,333	7,551,484	7,894,949
19	70,179,555	65,090,382	73,116,395	72,458,776
20	757,833,555	659,415,244	990,626,823	868,123,819
21	43,624,186	37,814,744	45,287,831	39,519,846
22	7,372,392	7,150,160	8,535,642	8,064,672
23	27,919,042	26,078,059	29,615,296	31,231,078
24	2,067,752	1,907,839	2,339,675	1,804,587
25	148,511	110,894	117,905	125,656
26	107,539	84,060	135,881	124,942
27	1,180,967	630,422	521,269	471,209
28	515,945	538,482	394,008	463,273
29	1,506,083	1,214,999	2,456,573	1,805,839
30	9,606,725	8,888,965	9,909,800	10,174,208
31	2,473,324	1,888,522	2,356,998	2,079,322
32	1,587,144	1,594,609	1,847,176	2,151,226
33	90,236,345	77,212,351	95,924,387	89,588,463
34	2,060,307	1,715,522	1,701,987	1,644,058
35	32,451	29,962	31,724	18,664
36	4,367,142	3,254,718	4,056,483	3,634,729
37	14,758,195	15,097,354	16,749,963	14,145,476
38	4,102,668	2,597,204	3,310,132	2,989,185
39	10,156,497	9,428,536	9,699,067	9,431,597
40	1,761,457	1,552,268	2,178,296	1,692,825
41	691,629	406,731	572,822	554,227
42	7,923,817	7,876,679	8,198,606	7,685,263
43	63,305,366	53,760,852	68,777,785	66,614,121
44	37,835,446	38,507,936	44,896,584	39,752,135
45	356,666	352,496	283,926	248,664
46	9,447,176	8,659,567	10,057,565	10,449,925
47	17,017,959	12,231,660	16,318,530	13,580,693
48	20,082,926	18,727,696	22,696,532	22,609,321
49	2,515,410	2,064,474	2,616,022	2,375,937
50	9,628,270	8,469,798	9,618,630	10,454,766
51	410,387	399,551	583,954	360,841
52	476,623	398,551	564,292	622,557
53	497,369	338,306	162,967	194,944



1				
2	1,438,266	1,388,026	1,211,724	1,429,456
3	12,268,637	10,687,292	12,793,484	11,545,948
4	64,905,943	55,524,228	71,807,834	65,790,778
5	1,119,322	760,403	934,685	831,067
6	141,004	120,755	130,667	124,109
7	9,211,172	9,477,792	8,998,794	8,866,472
8	371,351	320,992	234,283	278,928
9	8,670,306	7,222,729	8,183,182	9,825,282
10	129,746	100,401	180,451	171,248
11	55,229,385	51,360,972	65,405,072	57,677,513
12	5,555,991	5,292,396	5,810,698	4,997,465
13	191,531	181,731	253,301	219,352
14	382,599,008	369,130,196	461,452,695	414,634,499
15	1,309,291	1,078,181	1,182,314	1,139,247
16	31,898,124	26,849,064	37,839,406	35,634,343
17	12,853,275	11,855,901	11,926,489	11,525,310
18	11,759,882	10,412,048	12,249,302	11,297,702
19	107,742,024	95,517,689	110,848,532	102,778,359
20	24,980,153	24,966,606	28,893,567	25,600,497
21	10,572,595	10,450,290	11,292,248	9,409,017
22	1,491,397	1,374,732	1,497,107	1,581,152
23	53,355,756	50,602,207	56,558,495	55,247,835
24	10,634,974	8,992,844	8,532,754	9,399,843
25	939,502	982,900	1,509,975	994,570
26	107,691	186,910	212,223	171,568
27	2,288,164	1,992,124	2,755,444	2,225,039
28	630,771	523,479	903,322	1,025,737
29	8,500,796	7,675,856	10,283,872	8,936,533
30	304,982,411	258,902,763	310,793,119	269,888,895
31	241,844	312,105	214,261	296,751
32	1,567,561	1,254,187	1,472,305	1,293,890
33	622,130	581,552	1,014,467	690,663
34	616,926	666,943	815,607	659,120
35	1,650,320	953,804	691,696	836,248
36	4,604,993	4,044,217	3,882,175	4,660,693
37	70,343,392	65,799,378	50,196,515	66,044,481
38	968,132	783,949	1,189,813	1,011,156
39	0	15,414	0	0
40	910,289	795,830	730,236	782,361
41	269,031	224,976	392,538	272,437
42	509,048	359,266	697,532	524,907
43	16,616,522	14,643,129	22,101,373	17,579,099
44	6,219,722	6,025,231	6,490,912	6,674,078
45	3,176,841	2,793,199	3,298,581	3,150,665
46	3,059,445	2,982,582	3,455,630	3,096,154
47	6,310,534	5,631,742	6,267,218	6,038,553
48	14,223,058	13,852,497	12,932,416	14,937,660
49	135,838	200,825	181,974	109,003
50	227,026	192,370	252,251	261,422
51	5,179,077	4,828,249	4,971,314	4,704,923
52	1,012,413	957,658	1,658,020	1,227,346
53	4,695,415	4,341,342	4,813,188	5,111,128

1				
2	30,165	5,443	111,071	146,139
3	248,343	235,834	272,093	198,465
4	3,432,581	2,757,572	2,938,191	3,153,580
5	72,498,340	61,593,859	74,280,759	71,560,041
6	11,668,456	10,418,400	10,762,146	11,240,879
7	191,408	165,676	205,634	238,309
8	64,985,310	61,325,246	59,792,532	67,952,499
9	62,737,391	55,897,373	63,974,541	57,275,528
10	1,268,352	1,092,391	1,266,191	1,088,028
11	1,819,032	1,725,066	1,881,018	1,600,607
12	19,277,887	15,919,858	18,150,492	15,987,447
13	2,722,575	2,633,148	3,384,567	3,327,152
14	90,878	149,658	128,911	110,882
15	10,265,817	15,232,507	11,641,980	11,164,804
16	807,269	758,920	959,155	809,785
17	98,909	94,734	72,047	91,940
18	3,822,761	3,513,481	4,331,834	3,499,017
19	72,766	51,064	64,379	67,557
20	247,869,292	233,339,602	279,671,620	256,931,574
21	11,453,423	9,730,089	11,791,762	12,426,743
22	2,868,061	2,817,272	3,049,166	3,371,854
23	58,796,887	52,941,741	62,678,311	67,137,460
24	2,891,127	2,984,485	3,470,816	2,925,230
25	602,333	403,402	848,387	845,585
26	219,586	149,239	187,955	250,988
27	413,552	402,320	448,394	587,585
28	3,271,275	5,124,690	3,502,186	2,819,496
29	13,505,960	11,346,742	14,509,742	12,448,050
30	267,271	191,331	320,552	143,634
31	544,563,230	540,313,852	593,476,372	555,045,975
32	522,884	431,885	502,960	497,155
33	15,667,232	14,058,436	18,008,196	17,928,455
34	828,604	893,790	1,296,159	951,421
35	1,052,391	836,501	1,389,410	962,054
36	10,752,098	9,168,752	11,802,060	10,307,653
37	38,098,358	35,186,885	39,895,317	42,762,518
38	82,605	66,438	106,745	125,261
39	793,877	756,319	776,511	905,416
40	1,470,468	1,619,911	1,303,582	1,298,837
41	10,584,655	9,554,537	11,405,289	9,549,830
42	14,505,652	14,019,186	16,402,833	15,100,379
43	2,396,650	1,712,937	2,555,833	2,670,257
44	22,021,790	23,566,904	25,912,345	24,245,042
45	45,521,196	40,180,171	48,481,268	38,887,588
46	185,786	163,106	312,447	226,205
47	64,262,561	61,879,792	74,675,921	64,529,278
48	5,580,051	4,030,187	6,287,581	6,761,993
49	685,942	465,336	564,232	647,332
50	34,921,819	30,009,494	40,974,223	36,036,528
51	29,115,611	29,516,246	33,288,452	29,342,394
52	67,196	74,326	130,770	142,263
53	527,122	549,551	841,589	569,867

1				
2	93,130,048	86,280,394	105,739,374	100,757,957
3	4,919,270	4,904,590	5,035,110	5,100,168
4	48,038,649	36,189,449	60,242,471	45,634,046
5	2,476,332	2,526,868	2,754,703	2,462,767
6	14,857,552	12,064,095	14,809,197	13,879,865
7	1,273,785	820,830	867,217	1,416,281
8	68,721	67,427	277,151	29,997
9	10,908,638	9,323,614	13,527,010	12,424,584
10	399,630,817	399,984,822	500,497,412	445,657,883
11	401,833	343,907	478,873	506,184
12	6,519,130	6,783,744	6,974,325	6,616,041
13	156,247	153,769	268,720	221,244
14	720,306	595,526	820,751	963,828
15	72,722,989	62,513,216	97,197,111	80,173,056
16	730,698	769,123	811,821	737,766
17	714,085	582,893	879,527	659,440
18	856,892	590,239	455,459	619,184
19	12,641,644	14,144,970	16,965,309	14,846,137
20	12,655,916	11,578,735	12,535,180	14,396,196
21	2,595,962	2,137,884	3,500,810	2,815,768
22	14,498,383	13,120,551	19,460,870	15,926,719
23	925,481	985,378	1,083,368	929,094
24	43,782,678	36,323,632	47,712,894	42,956,617
25	144,631,369	123,862,424	128,281,699	144,104,093
26	6,905,603	5,782,452	8,865,465	7,040,767
27	2,338,100	408,417	3,078,930	740,222
28	29,795,814	23,594,758	34,804,077	28,563,636
29	3,430,692	3,194,597	4,430,210	4,054,395
30	2,005,117	1,699,455	1,875,319	1,617,300
31	19,873,053	15,465,660	18,123,005	17,596,252
32	10,664,501	6,805,398	12,366,610	10,835,979
33	376,869	375,256	323,667	424,486
34	4,433,132	3,800,044	4,822,388	4,609,695
35	333,354	263,382	173,240	210,204
36	1,949,200	1,866,909	1,569,867	1,857,021
37	523,083	601,330	529,243	679,308
38	8,586,029	7,435,143	9,428,569	8,289,186
39	6,663,591	6,851,461	6,846,543	6,994,401
40	38,501	58,317	64,575	50,937
41	15,446,141	14,205,221	22,079,962	17,539,707
42	797,202	657,362	1,057,690	728,161
43	59,123,565	55,074,096	76,553,894	62,312,480
44	501,577	1,930,673	537,651	664,358
45	127,699	170,927	51,062	98,036
46	1,209,748	996,660	1,108,643	1,073,768
47	11,552,917	9,862,000	12,278,772	11,763,949
48	820,805	585,624	644,101	838,268
49	2,195,584	2,139,353	2,376,809	2,090,136
50	6,423,326	6,319,724	8,031,202	6,699,066
51	212,657,211	173,905,951	231,823,819	208,128,384
52	2,372,945	2,158,243	3,030,107	2,856,435
53	1,203,918	1,088,604	1,478,618	1,282,538

1				
2	34,969	44,033	42,597	45,881
3	86,054,963	80,045,161	97,444,145	94,927,037
4	951,328	951,395	1,102,926	996,263
5	101,981,925	89,631,735	117,985,517	101,844,177
6	1,416,942	1,261,311	1,688,805	1,908,795
7	8,606,474	6,307,387	11,003,016	8,758,221
8	15,613,351	18,266,197	19,230,060	17,812,941
9	4,988,642	5,518,697	5,683,393	5,528,500
10	2,385,375	3,142,622	1,605,209	3,023,863
11	336,896,892	307,342,446	329,935,028	322,105,263
12	3,797,782	3,370,254	3,684,995	3,651,740
13	34,052,616	31,396,021	46,466,267	39,620,012
14	720,753	635,534	536,395	476,247
15	5,158,927	4,090,229	5,684,344	5,579,547
16	2,942,705	2,411,508	2,466,698	2,173,466
17	17,430,308	16,586,393	17,025,111	19,565,343
18	668,298	672,560	627,014	837,812
19	3,228,900	2,637,822	3,122,544	3,285,891
20	14,136,581	14,281,273	15,370,950	14,206,950
21	613,190	440,279	966,869	544,970
22	1,752,657	1,556,338	2,200,938	1,818,128
23	25,326,635	26,073,437	27,166,299	26,225,604
24	5,065,736	5,084,132	7,663,496	6,294,598
25	21,605,665	19,661,465	23,135,542	23,251,471
26	310,511	136,394	366,506	257,885
27	360,093	377,596	460,675	367,425
28	15,548,406	12,490,286	15,851,913	18,219,934
29	1,444,365	1,025,519	1,786,825	1,809,055
30	647,772	557,727	819,767	786,656
31	180,008	167,202	268,085	200,521
32	12,778,656	10,637,388	12,663,502	11,767,807
33	59,302,099	34,091,731	51,703,989	32,636,734
34	8,907,970	10,766,852	14,696,778	11,361,837
35	26,264,306	23,208,972	30,301,241	25,899,906
36	22,594,797	20,222,038	25,522,234	23,716,513
37	9,474,923	9,033,574	9,837,642	9,106,578
38	4,304,182	3,910,647	3,286,679	3,842,693
39	3,753,447	3,372,364	3,623,792	3,607,334
40	1,616,769	1,430,253	1,751,918	1,462,019
41	346,937	302,620	272,074	419,459
42	801,464	554,410	1,101,804	790,650
43	8,935,481	9,006,928	11,196,852	9,139,515
44	14,558,923	11,468,150	13,391,562	15,658,575
45	552,325	434,386	805,384	492,853
46	918,850	749,457	877,549	903,833
47	276,057,633	242,399,172	372,423,021	307,434,298
48	12,589,177	13,677,824	15,112,459	13,063,482
49	6,928,999	6,240,225	7,652,506	6,595,859
50	365,285,428	313,385,974	434,824,678	398,243,988
51	491,715	416,551	708,181	547,450
52	17,826,723	17,501,899	20,528,016	15,407,238
53	1,053,417	868,950	1,160,046	1,359,032

1				
2	22,490,590	20,881,193	24,860,220	24,550,470
3	47,795,849	37,424,711	69,095,868	50,812,551
4	4,635,528	4,260,415	4,985,164	5,376,668
5	2,311,068	1,678,636	2,245,236	1,908,084
6	1,616,795	790,711	1,117,122	1,101,499
7	168,772	147,414	115,945	203,713
8	8,843,908	7,770,181	9,567,050	7,970,351
9	5,988,187	4,109,804	6,499,413	5,309,293
10	522,935	927,198	450,839	631,004
11	883,062	825,641	997,485	857,028
12	496,243	483,893	609,241	465,240
13	6,951,191	5,418,843	6,475,776	6,573,857
14	1,276,193	1,182,074	1,239,125	1,224,481
15	2,528,428	2,403,100	2,887,591	2,658,107
16	691,043	770,207	1,224,979	889,675
17	592,467	593,334	758,714	680,273
18	219,448,574	213,387,425	261,236,871	241,822,852
19	88,962	64,620	95,719	109,616
20	19,374,757	15,998,745	21,628,733	17,634,788
21	1,618,335	1,410,560	2,188,634	2,006,157
22	12,052,798	9,565,009	12,356,222	10,712,734
23	5,765,254	5,081,372	7,166,321	6,312,531
24	243,222	215,320	135,933	179,999
25	144,406,184	129,545,642	151,521,987	151,679,583
26	21,399,450	19,472,240	24,272,637	22,112,010
27	3,127,487	3,132,268	3,731,593	3,453,842
28	120,488	46,315	163,618	130,139
29	34,832,084	34,052,554	40,576,440	36,110,180
30	10,056,709	9,076,684	11,709,198	10,963,217
31	3,203,230	2,792,737	3,113,619	2,788,294
32	1,044,093	844,646	995,612	952,143
33	18,268,203	15,940,717	20,508,090	20,115,607
34	10,172,725	9,392,395	12,594,356	9,580,674
35	57,098	48,092	102,623	57,611
36	1,284,206,832	1,206,820,254	1,457,625,022	1,338,473,440
37	29,378,648	25,991,232	34,637,374	31,767,489
38	661,328	588,651	678,279	659,787
39	6,553,767	6,666,593	7,196,127	7,121,249
40	6,138,249	6,505,761	8,887,739	6,972,742
41	4,887,657	4,266,119	5,242,775	5,624,545
42	55,504,213	49,777,336	59,211,011	56,259,927
43	2,405,234	2,371,961	2,501,845	2,859,998
44	696,557	524,352	617,858	608,223
45	2,766,625	2,576,838	1,809,186	2,601,652
46	1,318,734	1,180,795	972,743	1,500,220
47	63,504,164	54,581,962	68,963,394	60,483,418
48	7,601,782	7,666,802	8,835,650	6,953,843
49	3,504,839	2,229,448	3,504,385	2,763,386
50	7,055,625	6,521,845	8,011,284	7,947,685
51	7,446,183	6,526,981	9,892,099	10,725,901
52	13,519,778	9,930,963	14,911,605	12,529,840
53	188,469,556	187,106,362	223,161,789	203,243,013

1				
2	25,687,437	26,337,341	24,417,198	27,443,124
3	4,796,663	4,804,567	5,447,486	5,327,636
4	9,869,259	7,804,996	10,239,641	10,505,238
5	923,515	520,419	1,258,628	960,853
6	46,760,914	44,776,245	51,519,177	48,103,785
7	892,946	906,867	1,323,669	2,596,898
8	602,612	634,311	350,542	481,785
9				
10	206,917,019	159,942,081	177,693,034	168,558,435
11	20,383,991	17,736,131	21,828,214	19,323,045
12	1,097,763	1,039,121	963,436	1,090,506
13	6,324,537	6,042,856	6,572,875	6,442,376
14	3,560,884	3,255,998	4,196,379	3,630,158
15	1,092,426	689,050	1,171,705	1,201,350
16	1,625,508	1,142,200	1,740,500	1,491,044
17	2,880,011	2,230,493	2,711,908	2,906,338
18	1,788,405	1,619,041	1,792,018	1,832,522
19	965,946	896,022	1,091,488	1,161,203
20	3,460,212	3,014,598	3,054,975	3,512,263
21				
22	59,912,783	51,713,069	70,052,954	63,057,675
23	3,324,016	3,389,630	4,768,345	4,209,787
24	5,254,709	4,397,509	6,043,063	5,760,673
25	5,526,121	4,790,657	6,383,115	5,485,972
26	17,491,195	16,348,283	19,787,015	17,930,789
27	9,257,097	8,407,164	9,263,704	8,056,329
28	25,945,682	26,207,389	31,474,667	29,779,721
29	597,184	570,682	476,473	526,040
30				
31	176,924,817	150,960,571	159,518,137	183,305,292
32	71,750,562	55,693,931	77,968,429	71,210,507
33	81,296,833	65,363,613	83,769,615	80,608,446
34	582,799	486,485	1,068,059	582,052
35	1,815,321	1,691,033	1,454,945	1,491,699
36	506,956	389,819	742,584	626,459
37	346,316	217,509	170,375	172,671
38	5,828,446	5,179,424	5,834,174	5,717,367
39	3,641,783	3,526,715	3,339,387	3,476,939
40	640,448	671,143	1,188,564	1,080,531
41	4,309,758	3,474,134	4,215,467	4,036,871
42	713,075	625,142	385,886	487,526
43	389,145	279,100	470,207	376,787
44	360,560	312,017	392,836	399,679
45	534,655	391,782	521,570	422,331
46				
47	136,272,341	136,089,768	148,844,346	145,183,096
48	43,002,139	35,836,055	45,120,007	44,933,498
49	121,588	88,840	234,552	161,629
50	756,388	803,017	638,335	703,731
51	6,544,880	6,328,660	7,480,236	6,343,351
52	544,757	515,620	531,265	499,975
53	11,796,355	9,593,335	12,816,311	11,568,302
54	159,397,823	137,150,354	196,532,098	191,856,104
55	1,698,712	1,261,514	1,997,124	1,836,325
56	12,613,059	11,565,698	14,969,939	12,800,836
57	39,749,849	34,464,750	38,482,702	38,670,652

1				
2	3,822,523	3,070,606	4,491,517	3,810,832
3	13,195,515	14,065,220	15,751,766	14,238,317
4	589,452	613,892	550,785	543,894
5	1,397,550	444,824	829,575	1,219,917
6	4,977,645	2,956,778	2,126,606	3,126,212
7	30,835,084	23,572,765	38,104,789	32,969,785
8	772,376	574,845	1,027,976	852,008
9	376,885	320,232	482,097	263,065
10	477,033	469,339	379,993	486,401
11	70,768	111,449	60,255	60,200
12	89,564,036	78,445,320	115,964,029	99,372,720
13	2,298,535	1,605,136	1,577,070	2,041,999
14	7,063,886	6,446,699	7,681,578	6,304,321
15	4,253,146	2,533,470	4,323,699	4,164,020
16	453,809	456,999	495,234	604,367
17	106,232	65,849	108,512	78,584
18	99,367,769	88,682,038	116,448,417	101,658,173
19	41,423,741	37,469,151	48,068,548	41,628,350
20	559,594	489,407	714,673	484,885
21	1,023,636	804,649	1,526,524	1,050,090
22	95,206,629	89,367,378	107,445,735	98,945,899
23	69,271	54,692	62,729	79,459
24	15,311,664	14,131,500	17,855,707	17,684,589
25	2,103,663	1,467,619	3,404,035	2,330,623
26	25,041,987	26,070,948	28,836,249	25,470,515
27	5,290,781	4,764,278	6,243,301	5,790,812
28	9,678,741	8,677,049	11,939,426	9,079,424
29	6,134,551	5,639,559	6,527,092	6,363,431
30	1,668,851	1,278,642	1,457,826	1,516,537
31	3,209,787	3,432,359	3,831,405	2,533,585
32	15,716,488	14,211,710	19,235,118	16,223,407
33	1,189,254	1,372,048	1,853,342	8,047,120
34	259,476	536,058	480,661	563,670
35	4,369,556	4,283,450	4,813,869	4,564,390
36	6,476,059	6,053,320	7,880,435	6,983,219
37	7,771,776	7,389,405	8,662,341	8,386,558
38	2,561,695	2,412,663	2,395,712	2,406,845
39	27,144,653	23,410,248	26,918,293	24,856,257
40	591,687	646,267	634,198	569,000
41	23,995,588	22,497,658	23,162,401	25,906,862
42	1,741,927	1,997,224	2,324,388	2,262,433
43	2,353,885	2,342,199	2,697,563	2,958,415
44	43,092,975	39,112,170	42,652,458	41,177,996
45	1,947,403	1,488,359	2,014,550	2,123,874
46	720,528	666,822	676,410	790,848
47	6,860,342	6,848,908	7,722,343	7,415,127
48	10,767,270	9,798,811	14,714,533	10,306,242
49	310,780	310,312	503,880	485,157
50	1,280,110	1,239,075	1,460,427	1,346,051
51	2,760,497	2,210,578	3,323,499	2,961,826
52	380,955	429,987	571,637	429,041
53	97,250	36,981	103,643	174,228

1				
2	286,564	217,193	269,453	304,708
3	3,608,393	3,197,265	4,687,885	3,897,829
4	25,555,433	24,166,305	22,834,931	23,412,403
5	26,548,218	23,441,585	27,401,702	25,033,866
6	953,009	819,423	1,438,075	867,585
7	3,127,089	2,809,775	2,712,255	2,825,662
8	4,699,017	3,909,455	5,757,634	4,752,025
9	1,139,852	811,289	1,512,907	986,865
10	3,493,780	4,012,382	4,851,428	3,677,046
11	152,331,598	138,388,700	194,176,711	169,911,776
12	4,122,429	3,653,289	4,456,770	4,189,372
13	21,576,952	19,524,678	26,154,090	29,184,878
14	474,892	357,030	459,896	491,255
15	4,659,135	3,581,863	4,716,673	4,605,986
16	531,368	402,079	554,832	470,496
17	118,048,843	109,470,927	128,291,583	117,721,725
18	652,911	522,146	1,709,484	777,336
19	12,931,918	13,583,557	14,743,802	13,397,939
20	53,550,044	44,953,705	60,485,479	58,494,769
21	16,250,150	16,079,053	17,639,515	17,239,812
22	481,761	445,768	454,886	473,733
23	200,496,418	155,806,328	223,631,305	201,217,197
24	6,636,102	6,269,734	8,096,334	7,359,418
25	121,549,077	116,109,628	120,918,533	117,745,252
26	459,366	405,938	541,865	512,286
27	759,591	883,278	1,023,392	871,480
28	18,495,375	14,276,037	14,989,067	15,862,004
29	4,776,228	4,341,579	5,922,845	5,003,953
30	421,261	480,070	351,849	328,207
31	15,506,211	12,741,896	15,550,988	14,791,138
32	791,632	661,370	1,105,745	912,259
33	275,430	555,858	416,503	454,719
34	2,054,720	2,213,667	1,140,290	2,199,265
35	38,181,482	35,243,699	50,136,846	42,625,088
36	2,374,793	1,982,518	2,618,217	2,246,845
37	762,659	760,786	827,221	826,221
38	933,859	670,826	1,031,112	990,643
39	13,602,812	12,157,518	17,814,462	16,222,648
40	14,655,705	13,316,805	18,122,008	17,697,472
41	249,232	305,179	322,370	246,407
42	934,031	704,292	1,544,039	1,573,950
43	123,629,490	120,022,255	132,692,602	123,132,527
44	4,954,695	4,509,125	5,878,821	5,209,766
45	39,665	34,906	51,865	27,868
46	65,849,892	54,389,042	65,237,285	59,148,267
47	371,901	408,897	491,547	341,022
48	271,571	246,145	192,150	242,085
49	1,366,201	1,298,804	1,782,561	1,381,061
50	2,251,122	2,225,477	3,077,045	2,574,834
51	431,988,624	378,710,557	453,138,137	429,922,104
52	685,068,977	602,496,813	712,271,752	694,676,014
53	48,199	32,104	69,455	37,594



1				
2	1,199,755	1,131,303	1,331,277	1,245,812
3	1,047,723	1,146,386	683,018	935,845
4	7,165,560	6,240,774	9,964,283	7,391,641
5	5,080,290	5,776,144	6,558,967	5,734,232
6	17,513,794	14,497,054	21,493,954	18,146,965
7	36,820,377	28,798,122	37,781,225	32,847,833
8	371,992	362,116	672,506	446,079
9	118,434	84,215	121,557	71,203
10	23,864,838	20,726,842	25,869,429	24,583,999
11	197,957,865	172,635,420	216,626,639	214,455,495
12	12,709,502	11,070,501	11,201,221	12,179,361
13	11,233,866	10,679,045	14,466,148	13,875,771
14	127,058	132,022	157,862	106,706
15	844,184	1,095,259	1,024,830	991,589
16	1,908,519	1,425,427	1,546,381	1,685,023
17	4,060,752	3,727,865	5,105,899	4,488,386
18	827,808	692,739	598,549	647,180
19	259,985	251,099	295,077	362,896
20	2,736,842	2,614,370	3,294,697	2,934,386
21	699,300	941,259	793,991	975,187
22	1,763,060	1,542,668	1,312,602	1,432,429
23	1,528,479	1,305,607	1,704,403	1,414,542
24	9,638,598	10,364,150	9,629,678	10,019,539
25	150,292,667	134,669,621	166,994,497	157,389,267
26	13,894,827	11,716,486	16,041,693	13,943,140
27	47,452,140	39,320,332	59,433,816	54,905,669
28	5,416,219	5,431,144	5,515,634	4,858,669
29	4,789,451	4,262,261	5,016,994	4,095,010
30	6,370,368	5,118,757	9,411,394	6,002,061
31	1,073,084	760,404	1,015,034	754,343
32	253,862	203,098	247,543	274,817
33	7,015,301	6,387,730	6,787,833	6,013,554
34	449,007,384	423,396,329	471,119,570	456,928,794
35	8,600,757	8,346,840	7,566,723	8,842,767
36	959,781	919,012	1,070,294	920,037
37	11,652,513	10,745,727	12,289,966	10,019,228
38	2,007,745	1,736,866	2,272,952	2,089,350
39	14,024,158	10,507,873	14,699,217	12,622,682
40	4,128,529	4,405,679	4,591,134	4,656,514
41	28,423,667	24,946,504	33,572,726	30,419,051
42	3,747,568	3,684,979	3,522,296	4,082,884
43	315,557	365,507	408,451	341,793
44	6,380,555	6,857,100	5,480,441	7,015,006
45	574,012	354,359	499,297	447,323
46	378,205,843	354,455,691	443,917,276	406,507,300
47	4,772,872	4,931,979	5,524,323	5,143,946
48	1,327,077	1,469,891	1,403,028	1,478,727
49	5,081,433	3,491,901	4,913,860	4,121,380
50	7,908,689	7,803,273	9,559,318	8,825,819
51	1,671,909	1,581,932	1,989,860	2,228,087
52	452,339	378,256	415,192	460,457
53	1,070,969	1,015,720	1,979,623	1,294,843

1				
2	31,930,220	29,371,288	29,818,084	32,137,338
3	1,523,839	1,371,341	2,000,692	1,853,395
4	7,400,938	7,295,593	8,514,599	8,803,269
5	91,596	78,895	85,603	84,489
6	229,219	199,496	334,556	345,730
7	3,167,126	2,596,713	2,815,924	2,966,739
8	5,975,285	3,880,664	5,748,217	5,012,356
9				
10	27,013,396	23,376,118	26,674,039	22,305,367
11	75,852,428	81,513,281	122,223,573	88,649,101
12	12,100,173	10,507,424	8,334,393	11,001,048
13	2,064,850	1,332,354	2,247,960	2,207,069
14	312,904	217,936	201,508	287,897
15	919,469	948,337	1,015,144	1,151,158
16	518,287	521,491	759,832	559,408
17				
18	150,578,848	118,324,883	210,085,324	166,435,159
19	180,537,223	166,415,267	209,193,001	199,339,820
20	32,578,747	30,746,972	38,594,510	35,920,804
21	554,709	162,503	316,694	250,454
22	4,464,596	3,793,120	5,479,253	4,986,717
23				
24	222,822,537	202,632,944	269,001,432	268,662,680
25	4,047,194	3,710,412	4,397,931	4,008,567
26	303,158,655	267,086,295	340,444,512	290,135,159
27	1,035,279	1,062,993	1,459,631	1,214,265
28	20,066,245	17,127,882	20,082,556	23,583,848
29	837,480	615,043	961,425	820,199
30	2,628,225	2,643,123	2,837,135	2,970,644
31	844,572	848,941	740,470	939,640
32	153,517	104,028	62,921	115,945
33	3,365,979	3,222,706	3,791,651	3,215,355
34	1,612,566	1,416,370	1,748,138	1,471,091
35				
36	31,762,344	26,880,426	37,774,586	36,900,688
37	22,134,573	20,542,189	26,456,308	23,976,700
38	625,261	490,752	963,980	710,767
39	812,546	593,629	1,053,091	827,905
40	34,964,743	30,668,211	51,914,482	38,377,626
41	5,014,361	4,394,627	4,222,470	4,627,596
42				
43	116,685,345	105,183,573	125,458,416	116,640,357
44	37,681,626	33,655,492	40,666,816	38,630,140
45	6,569,560	5,383,383	6,129,948	6,422,140
46	33,695,441	31,105,020	44,657,846	33,724,637
47	828,587	885,555	665,518	834,893
48	2,212,112	2,058,218	2,386,964	2,446,316
49	2,326,023	2,227,987	3,067,001	2,313,593
50	11,242,358	14,041,921	15,156,904	10,815,266
51	236,266	179,469	236,748	161,117
52	2,999,928	2,851,061	3,863,040	2,452,730
53	51,707,148	42,823,135	59,350,517	58,922,340
54	45,653,810	44,234,196	46,782,409	51,773,359
55	1,639,250	1,985,959	1,145,857	1,555,825
56				
57	80,403,446	72,000,162	94,479,273	83,194,448
58	1,289,953	1,373,358	1,469,301	1,287,424
59	1,728,981	1,657,004	1,908,554	1,696,124
60				

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2	123,684,100	113,421,590	140,622,994	122,191,984
3	7,132,614	6,047,522	10,061,421	8,605,897
4	33,774,528	33,855,840	28,749,881	35,000,746
5	2,335,958	1,978,573	1,841,421	2,332,941
6	2,292,957	2,195,763	3,093,998	2,682,327
7	72,111,931	67,073,644	83,509,975	80,659,185
8	1,683,412	2,127,200	1,878,377	1,659,723
9	20,522,896	17,728,447	20,815,159	21,092,245
10	6,742,432	7,011,988	6,269,651	7,554,186
11	1,964,460	1,466,593	1,953,194	1,453,655
12	320,718	269,844	407,817	302,470
13	11,139,754	9,850,712	12,065,254	12,304,464
14	12,862,357	12,271,810	14,669,146	14,322,352
15	9,523,478	8,846,054	13,638,713	11,371,188
16	5,485,143	4,976,385	6,659,689	5,312,607
17	380,128	426,527	436,841	342,739
18	535,821	520,080	497,008	667,450
19	11,978,962	11,518,705	11,700,584	12,876,337
20	358,341,912	281,302,788	555,162,682	417,374,765
21	452,760	457,788	1,039,885	751,359
22	2,657,436	2,560,368	3,346,596	3,011,702
23	6,342,103	5,359,449	5,965,872	6,328,967
24	150,941	171,406	179,477	247,817
25	247,166	232,659	205,730	240,042
26	85,538	69,181	50,880	57,928
27	1,102,157	844,136	1,353,646	1,281,897
28	241,209	231,144	287,576	230,453
29	229,201	150,088	262,874	275,348
30	161,487	152,405	171,689	130,642
31	867,434	887,748	948,975	968,482
32	39,604,508	37,031,373	52,918,487	52,624,162
33	8,610,544	7,979,331	10,970,820	11,392,797
34	11,855,986	9,845,518	17,219,382	12,267,790
35	1,499,185	1,537,269	2,051,532	1,769,579
36	444,856	472,865	792,177	542,516
37	13,886,501	12,044,604	16,253,123	15,080,145
38	14,989,079	12,638,373	17,900,966	14,629,594
39	4,698,258	4,971,831	6,236,269	5,758,055
40	922,406	872,364	1,056,470	954,983
41	135,355,297	107,434,154	152,089,976	136,617,785
42	158,101	128,973	114,425	155,067
43	717,684	727,446	1,025,541	671,222
44	140,576	110,689	82,697	110,930
45	16,836,234	13,929,116	23,272,216	13,176,752
46	76,638,635	74,617,779	61,841,014	81,540,678
47	6,316,731	4,722,633	8,174,929	6,686,112
48	570,401,767	525,589,875	628,747,047	587,932,734
49	301,579,017	278,150,072	343,127,413	295,742,561
50	5,266,706	4,163,820	5,552,906	4,904,776
51	3,254,167	3,728,640	4,903,382	4,196,479
52	2,227,233	1,904,784	2,418,078	2,156,557
53	1,985,540	2,478,598	2,871,205	2,096,448

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2	9,167,428	9,563,262	6,566,137	8,620,605
3	514,754	630,181	614,156	743,448
4	24,974,326	21,804,803	18,827,760	21,813,774
5	1,721,545,915	1,468,260,959	1,951,935,632	1,738,806,291
6	1,007,036	1,055,341	872,086	1,066,015
7	1,820,845	1,819,591	2,250,295	2,025,745
8	576,518	452,214	493,235	407,550
9	28,236,925	24,207,945	26,959,104	34,047,053
10	11,545,612	10,088,011	14,251,082	16,327,653
11	2,121,255	1,914,516	2,359,010	1,984,019
12	29,255,143	28,238,016	30,432,418	31,705,616
13	137,200,868	117,231,702	169,930,559	162,267,355
14	2,295,792	2,207,463	2,696,818	2,137,301
15	2,710,659	2,614,216	2,904,439	3,910,194
16	212,009	147,782	224,270	175,534
17	84,085,816	63,173,016	68,615,598	67,040,431
18	684,265	678,044	860,409	838,742
19	4,193,314	4,010,299	5,653,259	4,348,359
20	9,791,532	9,306,599	12,197,398	9,538,242
21	21,333,888	19,103,413	22,514,662	23,977,594
22	12,711,668	11,953,817	14,208,313	13,201,524
23	184,795	185,439	33,184	186,805
24	600,544	493,123	663,656	667,304
25	159,387,746	168,602,143	201,365,858	168,106,233
26	5,964,679	4,594,622	7,705,670	5,870,809
27	7,947	36,471	55,063	31,264
28	9,048,515	6,836,297	9,458,928	8,397,484
29	316,863	311,650	323,200	355,860
30	310,918,155	277,853,099	340,258,382	297,504,394
31	2,311,148	1,859,144	2,976,873	2,538,184
32	127,308	163,527	113,042	138,271
33	4,749,999	3,747,353	5,507,905	4,447,764
34	6,738,995	6,199,270	8,595,370	7,999,015
35	2,642,629	2,311,451	2,374,554	2,599,062
36	4,105,532	4,049,033	4,109,849	4,366,305
37	6,750,329	5,779,542	6,836,413	6,311,550
38	964,866	880,423	700,957	1,021,992
39	3,660,943	3,864,354	2,991,171	3,604,373
40	9,034,362	9,621,284	12,281,660	11,603,970
41	1,092,437	1,158,987	1,114,792	1,319,329
42	1,444,322	1,124,903	1,081,382	1,388,973
43	11,256,872	9,089,084	12,497,773	9,738,214
44	13,399,216	11,205,179	16,100,528	13,573,282
45	19,896,592	16,391,631	20,814,920	19,298,628
46	82,369,496	76,143,379	143,152,912	98,832,688
47	183,276	132,991	217,608	131,215
48	1,000,863	739,050	1,831,149	1,045,905
49	1,862,860	2,105,968	2,207,162	2,182,907
50	359,146	461,120	422,371	324,926
51	2,089,528	1,492,320	3,454,619	2,011,026
52	23,381,739	19,910,365	25,247,087	22,816,520
53	31,623,793	28,625,823	29,235,042	28,903,713

1				
2	329,104	297,012	197,346	249,059
3	17,544,716	16,099,582	15,700,976	18,475,639
4	54,106	46,062	74,582	64,058
5	3,311,194	2,673,798	3,746,200	3,093,654
6	9,092,223	8,919,826	13,893,705	8,880,910
7	1,100,583	883,982	1,161,844	1,171,809
8	1,027,561	1,052,936	1,246,968	864,726
9	63,526	101,767	113,171	74,466
10	2,222,602	1,520,508	3,714,853	2,535,164
11	686,613	649,569	799,323	691,469
12	2,034,341	1,849,158	2,384,937	2,189,149
13	5,695,561	4,991,750	5,852,126	5,409,492
14	1,166,671	1,033,556	1,632,243	1,291,184
15	6,355,965	5,383,448	8,003,855	7,087,749
16	6,936,023	6,370,588	7,792,878	7,616,572
17	2,033,192	2,078,811	2,102,698	2,205,036
18	1,353,111	1,068,356	1,599,797	1,530,146
19	2,520,546	2,428,092	3,214,634	2,695,819
20	16,807,943	15,984,022	15,605,605	16,980,254
21	221,774	211,534	176,031	177,696
22	10,537,194	8,716,698	11,522,998	11,046,715
23	22,493,582	14,659,512	16,546,950	15,766,938
24	133,106,790	131,269,215	160,051,084	141,226,306
25	463,811	450,694	283,439	296,560
26	2,704,604	2,551,676	3,096,037	3,031,346
27	9,551,978	7,885,777	10,249,080	8,531,910
28	109,526	92,294	195,496	106,713
29	4,748,950	4,124,557	5,994,694	4,342,616
30	971,262,278	859,845,002	1,056,760,561	974,568,683
31	18,244,060	21,171,816	24,624,172	22,615,508
32	46,604,607	41,737,673	55,583,244	54,763,278
33	4,642,612	4,129,365	4,973,010	4,603,985
34	1,604,433	664,357	1,312,986	1,437,967
35	460,964	520,914	638,926	483,008
36	144,819	269,007	232,940	314,636
37	3,780,577	3,290,734	2,850,174	3,288,188
38	946,298	974,699	896,426	891,884
39	21,579,788	19,597,434	22,978,010	22,777,582
40	4,460,178	3,895,933	5,223,510	4,572,815
41	31,159,503	28,369,675	40,149,025	35,284,241
42	14,260,920	12,957,174	14,370,293	14,061,838
43	440,467	445,796	415,455	411,310
44	3,596,981	3,112,249	3,104,439	4,258,957
45	13,774,900	14,183,748	16,192,605	13,922,858
46	1,953,288	2,114,167	3,512,067	2,907,080
47	1,326,222,319	1,328,391,940	1,585,347,709	1,472,884,003
48	44,552,446	38,507,234	56,463,256	45,332,097
49	163,262,834	142,568,259	186,209,347	169,013,450
50	21,245,428	21,803,683	27,515,714	22,150,736
51	1,438,462	1,021,648	1,896,536	2,016,734
52	119,545	132,494	128,268	123,367
53	3,239,396	2,793,946	3,150,415	3,202,234

1				
2	54,742	42,737	129,852	62,301
3	7,709,386	6,839,936	11,388,416	7,887,758
4	4,240,148	3,526,724	3,648,652	4,033,583
5	2,492,838	2,283,737	2,951,475	2,624,087
6	43,488,090	38,351,966	46,026,992	42,781,775
7	469,270	329,621	664,672	356,686
8	1,042,409	1,004,803	1,071,733	1,026,180
9	12,301,870	9,800,949	11,988,315	12,068,893
10	4,694,412	4,423,507	5,217,549	5,259,038
11	498,567	469,249	684,609	563,614
12	159,299	125,065	110,859	95,440
13	450,201	435,216	487,040	410,801
14	1,352,379	1,594,630	1,943,301	1,568,389
15	22,567,316	19,864,912	23,301,085	23,536,587
16	2,192,831	1,896,080	3,085,474	2,134,319
17	2,828,846	2,118,166	4,100,606	3,368,677
18	224,256	148,998	235,604	164,549
19	274,610,263	209,001,345	348,076,219	258,318,314
20	7,623,453	5,899,900	8,919,479	7,700,613
21	11,435,518	11,020,678	13,398,234	12,980,043
22	1,837,064	1,194,929	1,759,514	1,228,021
23	5,714	6,429	12,877	2,852
24	11,666,270	10,457,816	12,713,344	11,039,124
25	6,240,868	4,680,150	6,323,750	5,831,354
26	16,072,436	13,949,206	24,495,961	19,654,992
27	37,864,613	38,712,773	47,922,282	38,772,535
28	942,534	569,950	1,079,976	1,103,375
29	64,607,430	48,015,382	71,372,779	49,468,368
30	2,030,793	1,791,729	1,385,869	1,872,501
31	15,088,267	17,454,267	27,275,463	17,453,905
32	3,100,099	2,480,907	3,255,167	2,859,868
33	9,994,239	11,082,448	11,469,775	9,745,433
34	245,958	146,587	245,420	331,666
35	84,555	91,105	98,830	78,923
36	3,835,620	3,787,202	4,676,814	4,338,611
37	1,233,158	1,017,912	1,379,872	1,243,228
38	318,677	316,144	390,609	243,391
39	65,973	40,337	75,107	42,152
40	7,224,020	6,583,984	7,437,623	6,440,214
41	5,408,754	4,876,419	5,352,210	6,164,187
42	7,291,742	5,910,950	8,107,206	6,213,571
43	94,165,880	85,844,011	132,545,059	98,859,188
44	1,164,307	1,238,978	1,366,870	1,358,736
45	22,446,747	21,317,121	24,724,009	23,685,899
46	394,602	309,055	282,759	349,902
47	133,630,362	96,099,516	115,901,820	132,737,960
48	104,097,734	85,702,651	116,647,496	108,368,387
49	52,358,132	47,053,052	47,669,539	50,881,418
50	201,500	138,118	146,458	86,336
51	4,135,045	3,997,154	4,022,779	3,497,227
52	21,668,358	19,426,332	26,769,833	22,670,289
53	323,758	323,567	359,925	406,790

1				
2	425,111	515,294	501,229	422,096
3	215,782	435,853	324,631	335,109
4	12,383,903	11,883,297	13,919,468	13,704,062
5	16,265,573	14,386,750	21,053,423	17,645,638
6	2,656,617	3,205,650	3,113,241	3,732,816
7	342,704	274,552	249,787	318,971
8				
9	30,260,762	28,762,208	28,764,464	32,067,569
10	8,495,186	8,698,473	7,449,029	8,307,058
11	7,328,556	7,935,654	6,062,202	6,852,632
12	264,878	327,911	269,875	288,010
13	723,971	649,909	792,650	670,096
14	2,219,424	3,493,924	3,286,366	1,996,644
15	4,938,494	4,713,227	6,486,087	4,632,689
16	5,801,428	5,311,171	7,183,595	8,469,235
17	415,165	249,362	389,785	360,449
18	1,167,670	1,117,587	1,259,232	1,286,375
19	1,724,544	1,549,631	2,868,830	1,842,332
20	2,911,519	2,917,468	3,550,952	3,194,599
21				
22	380,218	312,578	381,542	414,263
23	278,010	428,522	374,366	249,925
24				
25	8,559,004	7,104,505	10,822,606	9,185,719
26	8,606,046	7,124,836	6,677,020	7,053,915
27	5,042,709	4,395,268	5,782,937	5,454,526
28	3,776,166	3,617,528	3,908,778	4,275,849
29	153,287,131	153,297,528	144,694,502	112,831,425
30	626,769	5,761	472,531	0
31				
32	1,526,472	1,380,708	1,570,135	1,431,859
33	3,818,861	4,000,589	3,712,051	3,904,957
34	15,477,388	11,852,788	18,750,017	16,244,251
35	1,629,268	1,818,247	2,196,914	1,888,425
36	1,265,616	1,177,961	1,470,373	1,416,818
37	11,074,736	9,164,911	9,904,077	10,336,936
38				
39	282,388	275,287	426,831	325,088
40	710,458	522,907	707,978	822,331
41	6,207,876	4,779,185	6,237,671	5,996,332
42	494,400	463,480	777,210	494,058
43	7,291,499	3,253,062	5,399,637	4,666,064
44				
45	23,607,263	22,065,960	26,742,932	24,966,147
46	4,371,157	2,285,808	6,477,005	4,460,875
47	42,322,822	31,488,814	40,024,650	37,967,363
48	15,359,953	13,124,734	16,128,150	15,490,465
49	855,735	1,102,874	990,730	861,815
50	2,624,927	2,564,771	2,315,435	2,043,404
51	82,521	20,133	90,444	73,869
52	1,157,749	673,057	1,145,188	851,403
53	703,169	746,867	347,086	678,480
54	493,227	426,404	723,660	606,008
55				
56	2,857,281	2,614,219	3,180,339	3,302,722
57	12,248,952	10,899,510	10,920,232	13,852,902
58	17,872,234	15,258,384	20,409,466	18,207,317
59	11,147,046	11,578,141	13,796,413	11,873,655
60	68,806,801	46,470,430	60,114,729	62,305,551

1				
2	96,155,496	88,282,436	113,799,599	93,713,488
3	72,712	36,476	74,674	15,474
4	312,053	308,031	299,109	229,474
5	2,202,394	2,698,485	2,275,740	2,498,049
6	12,771,721	14,808,514	15,078,630	13,272,896
7	11,753,887	11,485,429	12,318,759	12,118,614
8	21,126,033	15,374,398	30,447,195	20,081,236
9	73,099	87,136	97,615	138,824
10	561,363	472,333	885,348	589,317
11	225,959	223,578	183,624	252,924
12	91,580	95,058	169,136	83,903
13	1,303,568	1,104,997	1,060,859	1,488,667
14	457,876	623,131	541,946	715,722
15	2,946,496	2,758,761	3,964,557	3,081,655
16	1,454,523	1,256,273	2,010,424	1,481,200
17	8,123,307	6,875,517	7,911,774	7,808,352
18	445,449	270,971	545,551	310,307
19	1,337,279	1,094,288	1,421,653	1,324,068
20	430,280	340,471	433,220	301,232
21	10,170,460	6,007,165	5,114,936	5,721,098
22	2,338,350	1,447,787	2,475,370	1,668,726
23	17,891,451	13,661,181	19,712,297	16,853,152
24	393,016,684	342,712,832	387,770,755	395,562,354
25	14,228,300	14,268,825	17,923,878	13,905,307
26	8,801,257	8,369,565	9,181,250	8,472,453
27	3,704,637	3,177,078	3,400,705	2,463,932
28	566,059	586,762	1,079,171	797,337
29	15,465,423	13,556,096	19,566,002	16,029,029
30	1,354,639	1,152,465	1,574,925	1,441,888
31	5,121,107	4,597,214	6,798,141	5,490,018
32	464,927	413,688	438,781	468,164
33	2,480,454	2,411,224	3,125,804	2,318,445
34	1,175,011	992,685	1,732,802	1,680,476
35	153,084	150,711	236,780	173,972
36	4,106,730	4,016,552	5,078,428	4,494,255
37	18,709,197	18,809,261	22,216,021	19,261,044
38	326,878	355,904	714,711	357,677
39	11,430,241	10,555,696	13,790,194	12,007,130
40	377,152	378,854	363,090	404,262
41	4,657,890	4,328,045	5,756,704	5,281,135
42	5,317,827	4,596,769	6,046,832	4,961,242
43	557,042	502,453	601,647	644,174
44	2,103,295	1,783,491	2,570,753	2,003,360
45	11,582,985	7,982,610	14,716,417	13,525,809
46	9,053,868	8,417,846	9,455,884	8,709,486
47	213,724	242,868	380,072	321,296
48	37,352	38,868	35,160	32,632
49	394,898	291,138	316,979	336,924
50	223,050	218,668	179,257	218,520
51	2,544,805	1,880,314	3,496,253	3,101,151
52	11,868,732	10,481,973	13,475,242	11,262,648
53	1,946,269	1,860,373	2,044,272	1,984,243



1				
2	20,668,104	15,608,351	20,638,623	21,213,420
3	143,357	116,159	166,044	117,180
4	200,610,159	152,484,839	220,579,320	182,551,266
5	488,813	495,125	537,182	653,534
6	22,547,374	18,940,563	23,955,382	23,798,669
7	33,095,477	31,808,296	42,064,661	37,678,504
8	13,552,277	12,554,223	14,661,526	12,985,165
9	158,701	111,368	195,792	169,614
10	144,238	45,831	216,041	148,020
11	1,712,771,046	1,455,846,676	2,107,788,920	1,906,724,564
12	101,578	59,536	126,152	134,210
13	521,947	492,259	639,922	554,240
14	1,522,389	1,405,399	1,228,527	1,353,091
15	780,094	673,816	878,877	807,844
16	758,951	607,711	434,202	513,281
17	27,374,041	24,608,572	29,435,982	27,497,581
18	33,057,821	29,267,323	36,205,024	38,466,965
19	7,345,068	6,706,504	10,429,933	7,602,396
20	1,117,211	1,021,996	1,439,822	1,329,095
21	67,751,882	60,412,146	82,583,131	75,945,404
22	2,173,054	1,940,557	2,362,182	1,991,261
23	78,639	74,992	42,857	62,805
24	600,613	521,469	810,871	363,892
25	259,212,081	228,122,661	295,605,296	294,733,792
26	191,539	150,593	336,316	155,762
27	190,884,159	180,083,309	225,036,531	203,282,150
28	40,000,677	38,425,005	46,321,422	44,360,037
29	2,386,497	2,274,906	3,480,286	2,983,553
30	5,693,964	5,284,380	6,233,478	5,952,163
31	3,972,517	3,673,873	5,161,158	4,676,644
32	19,293,091	19,790,587	24,473,836	21,654,540
33	21,059,527	17,624,461	23,410,426	20,932,223
34	527,052	490,169	575,737	432,400
35	3,924,687	3,177,182	4,090,144	3,434,376
36	11,361,014	10,745,105	14,484,793	12,447,746
37	2,388,359	2,044,123	5,183,535	4,157,537
38	8,002,987	5,522,859	9,881,159	8,051,179
39	4,299,257	3,497,017	4,352,774	4,134,728
40	9,729,503	9,238,078	10,315,411	10,012,700
41	1,547,593	1,679,528	1,515,319	1,555,968
42	93,586,528	90,035,482	106,447,076	91,830,845
43	1,203,431	884,912	832,460	1,016,180
44	11,367,987	10,761,978	13,712,085	12,889,407
45	67,842,035	63,843,980	70,338,632	68,297,125
46	9,236,187	7,568,901	9,069,526	7,534,076
47	7,330,678	5,433,539	7,798,080	6,231,599
48	3,700,467	3,084,796	3,973,130	3,122,007
49	616,574	580,919	488,338	565,312
50	164,850	119,690	247,655	130,907
51	474,091	347,955	827,486	386,619
52	91,126	157,954	201,988	176,644
53	3,107,996	2,735,695	4,256,379	3,486,248

1				
2	47,687,316	40,779,811	56,405,395	49,560,580
3	4,558,553	3,614,494	5,755,186	4,753,070
4	1,211,241	1,031,586	1,091,615	1,089,100
5	19,762,488	19,246,889	17,759,951	19,013,523
6	192,007	200,145	633,866	260,627
7	59,451,791	49,013,852	74,191,952	67,044,537
8	158,903,863	119,555,977	160,214,522	152,753,188
9				
10	5,342,564	4,677,778	7,351,861	6,989,097
11	1,024,338,821	920,206,723	1,117,239,885	1,060,033,417
12	823,254	595,121	803,613	901,333
13	506,243	515,006	1,263,647	562,213
14	163,374,958	154,478,068	196,193,780	179,130,347
15	1,168,860	1,089,799	1,401,293	1,367,082
16	1,727,530	1,499,726	1,761,191	1,503,862
17	793,201	621,754	659,935	650,682
18	34,637,670	31,129,911	42,377,190	34,527,364
19	19,932,758	16,704,962	29,748,062	21,919,858
20				
21	124,457,644	111,551,862	149,068,501	122,916,049
22	334,519	286,203	260,332	440,543
23	173,558,959	148,866,905	189,834,296	168,427,436
24	3,259,821	2,481,167	4,118,812	3,597,607
25	211,857,935	198,173,364	236,076,719	229,346,420
26	104,537	141,374	151,623	121,763
27	417,921	318,040	476,969	374,395
28	389,472	314,224	456,637	482,846
29	7,604,024	6,657,095	9,027,879	7,253,140
30	99,078,976	98,175,748	115,801,933	106,950,428
31	651,956	650,712	552,826	200,906
32	1,002,761	892,585	936,773	1,223,396
33	2,825,235	2,645,266	2,344,463	2,736,162
34	5,425,631	3,826,946	6,256,658	5,676,151
35	1,622,541	1,266,610	3,283,603	1,848,716
36	17,830,594	15,517,445	17,610,169	19,446,942
37	37,440	65,528	70,571	93,618
38	15,788,823	15,547,497	13,531,470	18,817,658
39	75,809,516	66,645,962	87,701,098	76,732,874
40				
41	131,313,152	116,078,817	149,556,302	133,317,377
42	8,897,058	8,620,013	9,494,071	9,758,813
43	2,911,774	2,682,756	3,745,640	3,001,136
44	5,387,647	5,316,213	5,236,555	5,730,244
45	171,829	179,717	188,741	190,506
46	1,782,927	1,708,577	1,622,265	1,622,526
47	1,127,260	895,524	988,337	980,663
48	27,267,243	25,489,110	30,972,386	30,713,850
49	2,519,387	2,814,401	2,226,591	1,814,651
50	1,798,335	1,604,354	1,931,060	1,780,671
51	671,072	479,300	661,528	547,774
52	474,915	540,464	738,186	651,642
53	98,947	120,022	269,929	122,226
54	12,155,333	10,910,048	13,070,782	11,764,427
55	34,582,157	28,559,218	40,714,644	40,515,501
56				
57	715,896,358	592,946,178	772,808,321	693,223,460

1				
2	165,718,913	159,139,937	176,175,955	142,912,931
3	225,968,966	216,219,749	288,195,702	233,544,821
4	108,102,174	88,871,233	131,988,373	115,328,192
5	4,125,379	3,861,859	4,235,394	4,318,787
6	196,483	172,769	309,759	169,611
7	8,318,995	6,378,513	8,357,275	6,766,419
8	959,514	836,893	972,673	908,828
9				
10	27,975,193	26,040,767	34,038,250	34,011,072
11	513,000	436,439	449,482	432,436
12	2,394,989	1,850,553	2,778,231	3,020,788
13	4,064,576	3,951,470	6,145,757	4,484,571
14	749,783	534,379	714,292	608,603
15	3,999,436	3,721,963	4,330,895	4,368,632
16	681,183	548,669	1,152,485	916,602
17	3,370,867	2,180,989	2,758,020	2,917,778
18	5,930,188	5,458,979	6,919,465	5,767,808
19	2,371,372	2,649,049	2,925,782	2,541,423
20				
21	14,036,284	12,675,539	15,475,038	14,461,097
22	5,527,231	3,153,215	4,215,620	5,799,501
23	6,560,090	5,572,109	9,127,156	7,967,875
24	556,988	567,631	702,638	688,187
25	6,228,989	6,188,506	6,448,425	5,665,473
26	949,080	1,008,796	1,028,334	1,125,688
27				
28	14,023,432	12,418,615	14,446,098	14,213,626
29	13,465,223	9,890,188	13,052,884	15,168,124
30	16,428,233	11,996,504	11,364,765	12,398,529
31	48,708	54,143	65,293	52,607
32	1,013,409	1,014,383	1,366,263	1,024,624
33	17,199,594	16,343,465	25,572,244	17,351,289
34	2,525,877	1,362,582	3,337,893	1,633,501
35				
36	144,291,656	134,654,049	178,933,641	167,345,203
37	1,066,952	947,788	2,525,923	1,355,696
38	34,785,034	36,430,740	46,935,515	40,927,094
39	5,833,471	4,981,518	7,225,646	6,497,879
40				
41	1,236,221,946	1,081,122,390	1,289,139,667	1,247,307,191
42	794,658	358,007	769,997	878,661
43	438,073	470,359	584,002	525,748
44	216,157	179,216	169,125	236,384
45	1,243,235	1,037,942	868,917	1,065,363
46	1,101,000	727,628	1,574,308	1,107,531
47	3,298,069	2,598,342	3,802,533	3,521,366
48				
49	120,682,000	104,956,127	135,293,563	128,036,180
50	17,385,881	18,351,586	19,207,174	18,306,103
51	40,197	24,433	19,925	47,224
52				
53	33,052,859	29,430,137	34,586,950	32,143,974
54	5,485,120	4,290,591	6,438,481	6,100,606
55	1,625,830	1,561,433	1,597,637	1,685,800
56	7,923,224	8,378,258	9,252,835	8,847,732
57	6,603,501	5,718,222	7,766,793	6,643,672
58	714,185	717,805	603,448	707,741
59	1,227,021	952,512	1,498,125	1,266,431
60	515,405	511,400	567,129	515,467

1				
2	28,019,227	27,797,287	44,320,187	30,625,463
3	3,661,558	3,720,475	3,964,616	4,005,283
4	44,660,777	42,831,352	51,041,434	46,266,766
5	1,078,262	808,039	790,674	1,015,928
6	5,726,500	4,567,815	4,873,581	5,233,800
7	139,477,075	133,087,438	184,700,601	146,057,002
8	2,491,425	1,934,013	2,773,369	2,181,701
9	9,866,525	8,842,191	12,134,453	10,182,196
10	395,356,303	354,798,535	474,866,727	406,238,126
11	162,026,828	135,664,525	199,436,891	160,355,853
12	1,302,187	1,618,760	2,218,341	1,706,025
13	17,459,418	14,480,623	19,230,719	17,206,427
14	420,253,053	398,932,803	480,189,929	452,894,099
15	9,569,001	8,553,747	10,041,157	8,706,405
16	19,660,790	15,808,814	20,886,781	18,661,440
17	2,002,953	1,787,866	2,163,642	2,109,194
18	158,728	131,183	199,449	231,811
19	694,545	529,787	675,594	707,000
20	669,059	573,817	914,738	685,017
21	89,637,495	89,936,221	101,841,987	96,870,701
22	2,337,829	2,361,019	2,045,350	1,844,190
23	1,170,249	1,055,856	1,060,989	1,120,169
24	11,120,950	9,648,759	12,434,447	12,583,638
25	328,469	277,485	309,432	230,632
26	308,419	436,931	550,166	526,260
27	693,978,079	641,190,367	862,620,080	741,862,355
28	11,103,420	9,457,428	11,852,434	11,666,241
29	10,930,596	11,375,561	12,359,636	12,078,051
30	142,824,961	141,315,747	163,283,103	154,207,676
31	745,806	681,349	754,353	615,208
32	3,368,492	2,474,532	6,999,398	5,212,068
33	192,554,717	182,068,376	234,414,979	202,766,972
34	285,746	269,450	386,064	385,066
35	15,462,968	15,063,522	14,647,629	15,716,225
36	5,383,185	4,099,682	5,951,059	4,239,592
37	83,126,063	75,748,801	95,214,693	79,978,760
38	23,235	3,310	62,275	21,591
39	2,183,206	1,915,381	3,010,804	2,544,767
40	6,444,998	5,509,581	6,322,394	5,299,725
41	11,806,764	10,893,556	13,926,127	11,556,929
42	2,319,018	1,980,399	2,668,175	2,476,812
43	28,276,454	21,302,758	28,831,503	22,494,465
44	2,140,456,787	2,088,320,194	3,562,874,636	2,324,955,293
45	752,579	545,240	1,227,978	1,163,918
46	185,033	156,480	169,092	184,509
47	5,333,199	5,887,921	6,647,739	6,551,107
48	1,489,979	1,258,134	1,640,151	1,444,844
49	1,258,448,394	950,193,562	1,255,946,372	1,230,360,095
50	36,326,781	32,737,309	43,879,922	37,189,409
51	962,583	140,671	506,932	113,671
52	4,466,906	4,244,817	6,321,917	4,873,707
53	4,196,565	3,272,334	2,847,195	3,965,772

1				
2	21,300,318	19,801,212	22,668,692	29,832,910
3	3,699,805	3,521,344	5,133,430	4,512,729
4	182,244	172,951	208,430	259,005
5	28,534,184	25,247,554	37,572,489	29,740,812
6	3,877,012	3,392,848	4,433,316	3,785,779
7	904,891	632,229	1,128,674	1,205,157
8				
9	24,200,227	22,757,135	25,593,595	23,165,441
10	419,723	314,695	520,485	345,502
11	2,188,424	1,824,085	2,538,563	1,852,981
12	1,261,682	1,019,435	1,595,478	1,090,892
13	24,663,204	21,820,283	28,120,367	25,309,795
14	981,818	993,794	840,475	858,957
15	16,113,133	14,695,079	20,580,216	15,714,265
16	1,354,938	1,392,258	1,949,581	2,042,408
17	9,376,263	8,135,483	10,757,299	9,816,049
18	425,254	244,177	622,003	544,887
19	1,670,884	1,865,544	2,255,646	1,869,796
20	523,614	396,391	548,615	521,972
21				
22	641,102,136	585,685,615	698,116,069	628,652,010
23	715,312	671,489	1,027,263	974,777
24	23,197,370	21,403,352	31,562,151	27,997,368
25	14,729	32,332	36,453	14,764
26	1,436,228	1,282,435	1,887,676	1,598,074
27	1,244,409	1,190,117	1,683,739	1,338,597
28				
29	1,774,377,968	1,634,012,343	2,261,408,814	1,919,712,387
30	9,551,337	9,941,846	10,625,549	10,592,542
31	505,808	484,392	539,832	539,565
32	33,362,109	32,730,364	39,463,015	36,674,094
33	7,523,229	7,383,164	9,138,667	8,416,544
34	15,231,162	13,142,365	19,640,776	15,110,753
35	167,173	234,744	249,258	223,539
36	1,926,492	1,971,910	2,026,516	2,108,444
37	185,894	267,194	157,247	230,129
38	1,447,990,976	1,233,447,484	1,197,895,998	1,508,237,894
39	2,663,062	2,174,883	3,445,528	2,510,753
40	99,800	48,563	79,325	85,574
41	3,259,987	3,445,815	4,609,567	4,406,157
42	1,472,784	1,110,107	1,518,713	1,412,137
43	1,173,024	958,704	932,860	1,229,651
44	879,586	1,111,041	1,111,978	1,119,162
45	42,898,007	40,681,888	51,826,487	45,330,213
46	191,989,053	176,422,832	194,728,692	197,387,323
47	7,577,737	7,095,170	9,181,328	7,868,615
48	263,796	186,244	679,240	229,048
49	38,857,558	37,522,864	41,848,984	42,304,907
50	5,195,350	5,485,327	5,883,365	5,828,782
51	715,374	611,027	1,100,874	792,335
52	39,693,444	33,669,467	50,403,046	40,599,169
53	5,530,817	4,160,702	7,695,763	5,371,387
54	3,258,940	2,654,674	3,386,894	3,324,267
55	428,432	184,439	344,668	197,899
56	4,771,510	3,183,145	5,805,510	4,605,682

1				
2	270,184	447,922	406,234	219,663
3	1,027,816,742	786,792,454	925,667,708	1,069,228,679
4	2,401,665	2,155,268	2,484,859	2,228,363
5	3,734,445	3,494,762	4,674,184	3,495,656
6	1,660,400	1,300,527	2,329,173	1,719,390
7	1,118,243	1,054,554	1,279,726	1,319,508
8	5,278,364	4,937,457	5,434,044	5,394,701
9	9,001,512	7,176,587	10,310,401	8,577,911
10	7,454,098	7,677,962	8,888,790	8,012,857
11	11,358,019	10,433,923	14,764,795	11,215,417
12	43,810,006	40,321,061	48,639,901	46,177,592
13	12,624,287	10,525,065	10,704,906	13,706,853
14	666,674	616,512	1,002,923	764,605
15	1,754,793	1,477,685	2,489,311	1,722,609
16	4,941,239	4,404,258	6,305,749	5,020,569
17	15,835,017	14,326,905	19,388,355	15,638,788
18	10,994,761	9,776,019	13,893,888	12,227,560
19	89,512	80,373	76,534	80,600
20	485,337	197,388	231,860	237,932
21	588,826	556,195	562,352	543,941
22	2,321,563	2,576,119	3,304,573	2,626,610
23	5,418,466	3,502,334	3,417,914	4,196,008
24	93,939,551	54,921,570	68,927,521	70,533,256
25	27,260,242	23,293,821	32,397,035	28,569,308
26	13,809,733	10,991,317	14,483,881	13,880,897
27	168,711	187,490	81,338	112,655
28	37,679,608	31,116,462	47,458,654	44,268,275
29	9,078,146	9,006,705	10,568,837	10,023,523
30	9,306,250	7,039,335	9,916,619	9,835,118
31	1,289,486	1,005,760	874,157	1,163,770
32	143,323,622	126,297,786	170,431,644	142,976,580
33	839,798	869,195	1,383,106	768,435
34	18,427,812	16,556,638	23,552,500	19,177,623
35	1,893,184	1,472,694	1,860,751	1,880,329
36	1,713,750	1,499,145	1,881,122	1,953,712
37	30,985	32,342	68,727	42,502
38	20,533,192	18,930,758	25,502,987	21,270,727
39	7,550,783	6,949,132	8,724,263	7,999,909
40	1,097,133	861,666	1,486,814	1,332,910
41	27,312,729	23,160,347	32,533,807	31,283,796
42	6,236,799	5,573,696	6,722,075	6,647,430
43	491,031	553,012	580,298	423,293
44	100,036	67,467	129,964	110,257
45	134,472,746	111,928,184	195,248,666	144,338,718
46	880,812	903,648	1,048,093	944,780
47	420,165	404,395	331,757	506,519
48	22,266,331	23,693,566	24,507,528	24,788,732
49	2,718,630	2,969,369	3,415,654	3,231,319
50	44,712,638	39,174,878	45,013,801	51,993,828
51	29,968,831	25,338,191	31,949,160	30,285,534
52	5,409,506	3,699,668	5,025,181	5,192,922
53	368,774	531,006	511,794	530,022

1				
2	334,569,725	316,436,614	426,133,243	374,720,053
3	3,671,010	4,369,487	8,138,548	3,483,019
4	4,171,002	4,339,953	5,118,552	4,181,395
5	279,691	246,651	311,293	294,360
6	14,589,731	12,474,184	18,686,904	14,602,836
7	195,671	114,053	155,965	138,733
8	1,262,709	1,059,020	966,571	1,324,836
9	755,123	697,679	754,579	696,305
10	90,192,353	80,683,327	105,233,625	98,493,659
11	3,389,861	2,932,544	2,135,439	3,387,871
12	2,485,295	1,909,447	2,967,645	2,539,060
13	88,021,415	84,644,974	83,680,998	90,397,260
14	1,879,244	2,146,080	2,641,808	2,374,936
15	1,001,726	981,975	1,080,609	1,024,788
16	20,421,605	19,411,636	17,498,952	21,210,658
17	1,654,214	1,585,466	2,543,611	2,010,657
18	88,982	89,877	96,554	64,933
19	3,352,311	3,079,480	3,168,130	3,175,308
20	4,607,128	4,252,139	6,421,752	5,127,499
21	3,516,281	3,836,987	4,405,048	3,465,491
22	182,640	321,053	374,422	1,093,026
23	6,454,262	7,050,827	8,688,245	7,255,022
24	1,958,348	2,119,944	3,278,543	2,457,661
25	286,374	265,626	382,183	296,962
26	5,901,722	4,781,863	5,966,822	6,339,546
27	29,305	23,728	35,619	14,133
28	29,240,853	24,768,837	32,495,084	28,284,667
29	1,769,324	1,464,477	2,067,781	2,186,352
30	409,821	315,104	469,123	409,094
31	21,988,017	21,329,068	25,329,083	22,798,772
32	2,145,721	1,411,678	2,089,736	2,062,560
33	7,486,550	6,259,729	6,669,120	7,413,220
34	1,579,366	1,278,771	1,131,181	1,199,893
35	2,771,329	2,698,614	3,624,250	3,236,541
36	128,043,641	113,963,262	126,554,054	125,541,400
37	122,766	92,816	197,531	162,229
38	953,320	1,036,228	1,137,501	1,059,264
39	2,658,525	2,436,092	3,390,087	2,751,918
40	36,077,517	33,104,796	35,342,227	36,945,476
41	860,296	817,973	1,162,008	913,377
42	5,697,659	4,996,535	6,113,589	6,530,927
43	7,290,689	7,119,583	10,747,619	7,184,373
44	1,673,588	1,518,000	1,920,515	1,758,374
45	254,628	131,387	200,301	177,639
46	189,192	216,295	319,888	301,191
47	757,728	699,556	621,877	877,600
48	2,973,671	3,137,538	3,634,412	3,157,510
49	145,713,628	127,232,241	165,807,514	145,936,618
50	1,749,883	1,387,765	1,906,821	1,775,985
51	1,947,594	1,785,536	2,532,221	1,897,929
52	25,377,835	24,202,968	30,730,320	29,343,770
53	93,449	69,356	155,519	100,472

1				
2	46,349	32,800	55,613	46,664
3	1,110,059	1,202,232	933,564	924,331
4	8,922,055	7,017,191	9,380,843	8,871,681
5	281,479	217,313	592,033	302,883
6	5,884,864	4,914,117	7,920,758	5,342,343
7	16,364,649	23,442,611	47,554,396	17,771,234
8	46,550	50,379	22,295	48,060
9	815,501	603,786	642,834	595,602
10	3,695,259	2,995,864	5,175,450	3,619,861
11	46,753,255	42,503,929	51,181,412	49,365,769
12	4,807,903	4,155,399	7,270,755	5,044,131
13	7,785,342	6,247,682	8,868,738	6,904,007
14	555,535	709,545	488,471	497,274
15	5,041,084	4,873,927	5,062,619	5,639,095
16	948,622	1,281,232	941,241	1,322,782
17	171,644	242,065	168,133	156,735
18	948,352	1,128,646	696,654	1,265,420
19	341,180,412	278,582,991	443,574,948	355,595,616
20	13,178,307	11,993,817	14,092,228	13,711,627
21	90,600,478	55,733,367	98,661,812	87,000,822
22	16,864,140	15,057,465	19,323,671	14,177,085
23	7,093,784	5,773,013	8,330,397	7,105,374
24	8,550,470	7,291,844	7,549,506	6,703,480
25	407,334	382,327	363,415	364,507
26	2,264,867	2,219,986	2,904,112	2,031,759
27	5,090,379	4,986,401	6,212,696	5,557,986
28	725,890	706,946	829,630	925,878
29	10,558,219	9,208,961	12,243,166	10,869,626
30	2,980,844	3,470,616	2,717,908	3,787,531
31	508,710	237,758	665,855	196,224
32	114,329	92,410	109,867	134,662
33	132,484	29,224	34,337	56,014
34	6,744,341	7,553,615	6,805,451	9,200,540
35	1,240,702	1,323,481	1,308,867	1,207,598
36	2,068,062	1,284,497	2,017,387	1,523,710
37	15,398,232	13,793,847	16,285,260	15,043,128
38	184,681	181,634	163,616	242,297
39	1,730,988	1,107,232	2,507,622	1,391,545
40	3,199,921	2,344,173	5,655,402	3,120,993
41	96,128,812	84,355,757	122,419,892	92,049,015
42	45,672,761	41,128,355	59,595,741	46,776,377
43	160,879	166,911	206,110	186,333
44	1,098,089	846,831	1,449,706	1,064,038
45	1,418,213	1,627,427	2,532,754	1,907,816
46	10,489,695	8,277,395	12,510,064	10,323,440
47	8,539,120	7,034,245	9,384,569	9,470,685
48	115,998,889	101,894,044	131,236,232	119,906,329
49	2,503,486	2,558,921	3,262,397	2,587,802
50	343,583	367,446	867,421	494,526
51	13,242,237	12,820,236	15,130,693	15,411,209
52	678,997	842,683	778,782	772,675
53	2,441,655	2,346,455	2,535,883	2,394,732



1				
2	13,569,238	11,463,461	17,538,606	16,092,775
3	1,084,056	799,581	1,242,411	1,009,831
4	1,085,151	815,651	1,032,706	1,026,497
5	636,854	601,995	897,529	652,343
6	21,896,779	20,661,276	27,053,861	23,980,198
7	7,116,734	5,729,224	5,791,421	6,460,736
8	32,137,923	39,785,918	31,371,287	35,263,267
9	1,048,519	1,479,548	1,245,132	1,113,313
10	227,964	155,829	107,756	152,281
11	28,699,402	24,705,213	34,117,318	27,900,787
12	77,171,889	72,858,580	82,475,966	84,233,747
13	13,864,411	12,499,099	15,863,670	14,609,988
14	59,820,015	64,068,628	79,477,884	59,887,858
15	118,014,642	105,829,772	133,541,446	123,462,961
16	1,829,498	1,585,987	2,159,493	1,949,066
17	2,392,010	1,776,770	2,690,969	2,356,906
18	1,871,985	1,341,849	2,237,508	1,786,893
19	2,915,777	2,955,145	3,750,068	3,842,955
20	6,473,856	4,923,401	7,846,617	6,556,842
21	18,272,585	13,509,608	24,856,807	20,298,734
22	14,923,742	13,100,113	18,063,853	15,471,864
23	46,095,242	42,212,797	55,999,815	45,871,391
24	4,456,042	4,404,534	6,217,783	5,214,515
25	4,878,892	4,182,030	6,276,071	5,265,500
26	8,610,965	7,374,171	8,902,864	9,767,768
27	13,663,808	13,093,584	16,445,522	15,217,711
28	23,910,430	22,433,611	34,161,044	26,984,031
29	7,181,193	6,960,625	7,585,874	8,714,705
30	600,711	650,065	790,694	491,041
31	3,914,361	3,670,364	4,176,144	3,713,311
32	75,968	63,210	24,075	33,916
33	9,170,429	8,230,113	9,950,719	9,149,193
34	18,145,370	18,262,221	22,183,148	20,009,783
35	194,946	238,009	214,680	242,849
36	109,713	78,382	108,617	130,087
37	3,417,746	3,530,915	3,839,455	3,263,559
38	70,231,201	46,664,219	77,089,840	62,363,675
39	9,087,741	8,003,422	8,247,599	8,712,035
40	8,105,197	7,620,081	9,155,408	9,284,562
41	176,526,694	156,870,564	214,200,613	200,739,612
42	30,051,083	23,861,362	39,400,475	21,735,901
43	97,880,629	74,616,538	97,484,788	92,514,883
44	2,750,433	2,115,745	3,291,497	2,370,494
45	10,127,341	7,786,843	10,705,682	10,570,906
46	1,611,076	450,155	1,921,208	685,998
47	140,305	93,408	123,658	230,012
48	475,540	528,650	671,592	677,657
49	5,776,459	4,583,727	6,901,276	5,461,340
50	4,647,992	4,481,937	5,183,975	4,571,147
51	10,197,393	11,960,119	16,625,637	12,975,260
52	25,556,956	21,992,277	29,930,861	34,039,411
53	1,937,386	1,480,657	2,231,321	1,527,071

1				
2	19,645,011	18,401,270	24,114,102	19,330,091
3	137,534,918	122,972,730	149,000,400	146,419,158
4	421,627	353,561	309,795	337,619
5	95,988	72,229	126,074	95,803
6	1,714,143	1,709,894	2,852,180	2,162,015
7	90,914,272	80,612,433	114,686,496	103,787,011
8	592,393	561,392	537,125	625,004
9	426,725,189	369,425,260	544,356,672	428,117,522
10	22,424,737	19,115,642	29,514,471	24,101,709
11	13,164,584	10,436,077	13,233,687	14,097,718
12	1,024,390	707,635	1,806,895	1,004,220
13	854,489	847,836	822,295	880,331
14	729,205	665,351	969,796	792,576
15	1,208,582	846,452	1,324,643	1,042,889
16	566,222,149	516,687,193	653,747,742	573,506,356
17	11,311,019	10,246,859	10,911,396	11,214,085
18	1,092,974	1,033,694	1,324,022	1,200,171
19	2,856,183	2,396,089	2,540,705	2,559,505
20	2,316,591	1,910,298	2,298,907	2,188,618
21	46,620,889	37,115,845	53,004,299	41,134,750
22	38,903,409	37,305,203	39,707,944	42,748,509
23	1,434,322	1,293,417	1,675,776	1,517,162
24	1,726,161	1,272,555	2,294,241	1,692,008
25	6,361,990	5,206,214	6,667,447	6,324,598
26	12,115,804	9,419,751	14,422,388	10,982,624
27	231,168	242,775	450,934	461,090
28	4,639,879	5,597,989	6,282,344	5,267,878
29	26,560,067	26,181,275	29,195,931	28,905,889
30	1,104,238	867,573	1,275,909	950,399
31	267,813,759	243,024,245	317,610,919	296,651,023
32	7,640,840	6,274,790	9,009,071	7,573,013
33	3,779,291	3,963,568	4,274,366	4,502,500
34	1,470,798	1,117,901	1,636,514	1,625,883
35	103,556,970	78,205,608	99,304,929	98,113,039
36	1,196,408	1,128,245	1,714,438	1,305,714
37	321,153	255,745	279,752	275,762
38	6,727,015	7,255,720	10,322,137	7,099,306
39	111,234	76,072	86,960	93,700
40	1,369,427	1,366,022	1,565,390	1,538,526
41	489,223	367,539	557,954	340,507
42	736,547	497,195	948,587	458,940
43	808,072	660,735	1,134,715	1,008,454
44	1,490,981	1,203,067	1,616,303	1,519,499
45	4,184,156	4,360,108	4,060,178	5,323,005
46	28,161,890	25,390,514	32,555,592	28,455,969
47	1,469,394	1,623,169	1,935,265	1,581,914
48	830,940	871,369	2,645,332	465,213
49	152,528	127,535	160,032	151,295
50	1,534,278	1,055,978	2,209,100	1,545,257
51	2,225,773	2,123,954	2,055,909	2,378,745
52	34,943,552	35,320,132	44,564,652	36,581,308
53	13,916,936	12,818,330	17,585,897	14,846,912

1				
2	4,698,135	3,373,034	6,411,422	5,626,841
3	88,601	98,633	98,792	85,841
4	1,706,247	1,433,031	1,765,388	1,629,617
5	31,429	69,103	47,602	40,014
6	44,188,767	38,523,273	51,191,201	43,611,649
7	3,727,160	3,575,719	3,683,927	3,639,972
8	129,530	98,467	192,888	145,827
9	9,041,399	8,653,397	12,550,384	11,180,381
10	5,907,925	5,367,618	6,642,725	6,259,887
11	4,064,303	4,042,516	3,496,401	5,006,463
12	2,818,847	1,999,957	4,232,081	3,241,292
13	751,271	663,659	769,629	796,763
14	859,234	515,356	733,870	699,847
15	1,436,211	1,405,710	1,408,659	1,416,649
16	501,815	589,535	779,927	595,359
17	46,973,516	38,412,333	52,676,481	42,869,488
18	734,168	570,939	768,108	587,934
19	42,344,960	38,268,674	47,912,908	41,296,094
20	1,771,628	1,738,778	1,776,980	1,668,328
21	12,626,811	11,107,379	15,183,848	13,696,474
22	44,572,277	39,406,653	68,623,326	50,761,048
23	5,913,572	5,886,147	7,887,736	6,848,572
24	9,252,196	9,377,960	11,314,410	10,687,877
25	303,943	349,800	329,947	356,787
26	38,825,098	34,662,222	43,348,201	39,778,443
27	18,631,723	16,450,574	21,395,589	19,274,770
28	63,834,500	54,811,215	87,683,453	70,247,900
29	35,980,785	30,935,659	43,055,701	35,093,151
30	250,511	483,522	316,426	306,986
31	1,357,955	1,418,137	1,218,036	1,363,651
32	20,129,865	17,446,603	25,618,071	21,618,695
33	873,718	972,436	997,708	903,704
34	12,748,767	11,546,484	11,620,811	14,118,758
35	353,042	374,678	274,119	372,156
36	9,439,994	7,969,099	13,735,876	9,378,534
37	3,830,828	2,773,821	4,497,269	3,554,545
38	827,011	692,809	990,063	766,350
39	1,130,292	784,926	1,197,143	1,172,938
40	181,326	213,452	266,730	258,264
41	11,184,982	12,503,083	15,759,567	12,838,378
42	3,993,664	3,610,659	3,842,047	3,452,855
43	211,985	203,963	326,826	233,996
44	777,300	1,033,125	1,057,909	858,299
45	1,963,014	1,769,982	1,952,742	1,708,413
46	48,434,426	38,420,210	57,566,351	47,207,091
47	2,746,996	3,169,912	3,393,863	3,677,744
48	323,231	426,355	801,086	340,292
49	2,378,911	2,223,852	4,100,125	2,629,761
50	2,096,552	2,380,861	2,900,497	2,629,446
51	289,793	318,175	253,669	317,046
52	250,751,073	211,375,052	268,916,358	258,222,844
53	3,126,996	2,162,278	5,633,905	2,574,712

1				
2	40,286,533	32,548,502	41,907,368	41,470,375
3	207,268,949	159,050,840	275,537,968	221,819,235
4	216,916,501	173,585,051	219,883,207	214,045,336
5	4,994,645	4,708,497	5,026,056	4,714,581
6	5,899,660	5,754,143	6,237,959	5,917,005
7	490,330	403,887	470,182	528,638
8	5,443,933	5,512,597	6,469,611	5,984,774
9	5,012,080	4,599,316	3,314,434	4,426,256
10	987,366	847,893	1,362,793	1,176,086
11	242,830	224,540	205,210	285,271
12	57,420,324	49,965,586	80,530,001	62,745,405
13	475,062	479,486	703,770	676,763
14	19,826,173	16,228,635	25,207,156	23,865,971
15	3,015,166	2,531,735	4,087,617	3,878,338
16	47,668,776	43,562,400	68,915,029	56,267,178
17	166,986,717	106,622,015	212,316,177	183,911,240
18	5,922,434	5,243,710	4,331,920	4,444,527
19	9,368,657	11,000,555	9,216,019	6,795,726
20	6,980,041	6,247,056	8,142,842	6,976,980
21	133,066	130,462	260,810	173,238
22	2,593,044	2,292,025	3,334,461	2,553,815
23	26,894,680	26,442,677	35,733,500	28,563,168
24	2,401,618	2,006,628	2,733,310	2,528,034
25	1,240,066	1,218,932	1,345,595	1,114,011
26	205,327	241,769	153,654	219,512
27	13,094,453	12,561,498	15,388,436	14,111,742
28	4,636,766	4,258,384	5,737,493	4,805,564
29	131,339,373	119,542,268	154,352,730	138,068,476
30	5,883,775	5,243,146	8,197,568	6,144,420
31	1,100,928	944,704	1,304,395	1,225,976
32	801,267	781,367	1,151,973	1,173,346
33	2,430,374	2,113,102	1,905,012	2,462,989
34	2,282,682	1,993,360	3,287,596	2,773,424
35	2,835,296	2,567,079	2,722,860	2,750,171
36	192,965	131,704	187,494	206,785
37	20,841,088	15,983,888	35,472,830	25,156,799
38	19,247,948	14,876,763	24,219,750	20,514,477
39	1,776,782	1,172,713	2,258,075	1,793,392
40	46,799,262	39,868,727	58,833,706	46,186,967
41	15,897,233	14,496,053	19,318,264	15,961,803
42	1,910,665	1,863,695	2,180,683	1,773,362
43	5,291,414	4,886,835	6,053,426	5,164,152
44	103,076,652	69,006,295	112,419,581	92,000,986
45	1,916,163	1,690,141	2,887,974	1,969,926
46	107,390,452	109,190,749	130,130,972	121,031,901
47	89,834,982	81,422,355	99,785,880	91,634,615
48	12,030,905	11,234,663	17,121,669	15,037,439
49	771,906	797,941	1,051,292	878,003
50	11,658,002	9,699,779	11,103,027	10,421,471
51	919,135	846,071	1,292,265	1,027,869
52	994,850	1,265,760	1,737,861	1,356,359
53	12,513,403	12,602,950	15,676,024	13,279,616

1				
2	8,500,803	7,683,266	11,057,093	9,755,440
3	2,813,671	1,886,729	2,830,566	2,841,446
4	2,549,981	2,392,882	2,961,710	2,485,330
5	2,837,314	1,988,610	2,566,910	2,528,552
6	777,703,122	737,917,891	953,960,302	922,293,878
7	125,799	711,211	450,900	408,177
8	2,977,889	2,615,255	3,583,629	2,536,995
9	2,623,310	2,654,893	2,406,357	2,916,449
10	10,453,149	8,606,896	12,518,375	10,746,641
11	3,979,018	3,844,935	5,408,501	4,773,371
12	11,276,936	11,209,224	12,048,650	12,077,615
13	3,421,929	2,661,840	3,902,666	3,466,528
14	2,232,836	2,165,812	2,442,723	2,308,577
15	1,471,019	1,720,588	1,406,313	1,908,930
16	2,173,214	1,861,576	2,278,926	2,535,083
17	1,902,365	1,664,856	2,268,163	2,001,217
18	11,675,245	8,143,186	9,607,417	9,624,658
19	1,715,652	1,552,338	1,974,501	1,604,358
20	8,215,292	6,629,960	9,905,095	8,098,290
21	35,358,281	33,837,696	35,158,347	31,800,865
22	19,404,484	17,256,730	20,797,062	18,552,081
23	6,391,803	6,529,357	8,019,615	7,624,471
24	1,068,555	1,181,592	1,454,913	1,269,823
25	69,183,281	65,248,036	74,744,224	71,731,494
26	989,676,120	911,032,791	1,189,200,569	1,066,784,004
27	14,365,228	12,803,526	19,306,220	15,124,239
28	159,490,152	123,739,917	168,908,643	158,417,372
29	11,080,631	8,960,568	12,654,290	10,355,628
30	1,694,240	1,503,583	1,689,994	1,730,302
31	8,723,219	7,447,567	9,892,879	9,326,171
32	705,561	501,720	584,242	631,006
33	29,712,977	23,943,251	33,565,951	27,858,859
34	1,231,990	1,076,210	1,426,968	1,365,593
35	3,837,503	3,995,350	5,112,422	4,455,401
36	272,494	272,348	283,699	321,539
37	215,480	180,841	146,246	241,792
38	379,279,830	328,315,509	442,232,050	408,124,406
39	1,165,665	1,026,279	1,637,530	1,079,694
40	2,095,336	1,463,317	3,148,354	1,772,476
41	37,845,312	29,223,536	51,424,132	42,041,858
42	3,541,065	3,736,863	4,940,137	4,211,795
43	22,751,613	18,143,011	24,605,444	22,390,742
44	12,223,100	11,327,679	15,093,778	14,342,016
45	406,407	298,409	485,972	345,868
46	1,316,651	1,443,638	1,248,726	1,191,943
47	16,113,709	15,597,700	18,419,055	17,594,847
48	169,745	142,369	238,645	204,719
49	49,159,330	49,702,857	65,050,490	54,615,193
50	16,003,574	13,558,243	21,880,948	16,214,128
51	2,193,277	1,519,532	2,040,432	1,865,668
52	286,666	276,565	380,364	414,346
53	24,914,061	21,823,027	38,831,094	30,590,464

1				
2	3,444,724	3,246,782	4,769,958	4,021,522
3	123,758	189,473	396,620	166,355
4	124,823	94,068	112,800	128,307
5	5,208,510	4,896,416	6,322,540	5,464,888
6	1,287,171	1,160,514	1,590,278	1,428,674
7	1,924,370	2,033,118	3,046,699	2,180,931
8	464,611	449,504	661,950	525,940
9	7,357,748	7,438,258	7,259,466	6,921,066
10	2,508,425	2,137,496	2,870,542	3,139,156
11	2,305,338	2,229,174	2,374,592	2,124,381
12	116,650,095	105,318,619	136,310,969	123,414,554
13	333,640	437,850	574,185	314,741
14	1,816,886	1,560,406	1,819,633	1,702,648
15	203,918	213,760	151,490	231,255
16	49,827,655	43,567,385	56,348,832	54,390,484
17	647,528	573,440	1,064,049	657,936
18	1,844,587	2,100,034	2,792,133	2,223,007
19	2,256,113	1,926,604	2,147,020	2,589,807
20	41,857,732	35,733,088	47,377,118	42,603,004
21	190,558	154,022	244,021	145,475
22	725,584	574,262	705,097	675,276
23	7,180,545	6,598,777	8,485,042	8,676,637
24	11,900,991	9,989,867	11,962,471	11,948,976
25	208,193,639	170,761,771	204,153,571	190,834,203
26	1,499,708	1,439,153	2,004,620	1,560,902
27	29,693,881	26,035,983	34,427,167	35,332,513
28	2,250,311	2,335,099	2,583,119	2,685,470
29	7,392,894	5,840,102	8,714,969	6,902,149
30	7,972,459	5,758,607	7,725,815	7,452,397
31	1,459,131	1,352,353	1,533,190	1,700,898
32	1,383,542	1,067,941	1,153,021	973,551
33	2,932,191	2,289,843	3,427,458	2,621,651
34	1,805,308	1,354,307	1,933,843	1,670,185
35	10,152,075	8,049,872	8,476,445	11,582,385
36	3,761,960	3,844,000	5,167,923	4,342,991
37	651,533	689,054	753,268	903,621
38	48,681,570	56,079,816	82,692,774	66,770,202
39	245,264,441	228,851,948	266,307,726	258,445,544
40	4,470,751	3,542,886	5,252,833	4,044,518
41	81,076	76,021	60,422	96,868
42	3,565,668	3,140,366	2,689,988	3,306,737
43	30,085	60,193	62,877	42,066
44	967,599	700,867	1,061,254	1,052,964
45	2,323,533	2,085,236	2,870,720	2,466,017
46	322,043	314,319	671,506	376,432
47	854,132	1,133,125	1,340,346	1,248,026
48	7,829,892	7,383,187	8,012,095	7,940,241
49	399,012	272,031	554,577	506,571
50	3,091,119	3,009,332	2,246,608	2,561,663
51	1,220,156	1,273,931	1,720,077	1,525,600
52	5,695,369	6,225,344	7,686,684	7,478,992
53	161,675,608	142,472,786	200,978,738	174,126,059

1				
2	274,931	213,747	472,556	310,031
3	1,109,078	1,191,410	1,461,473	1,079,057
4	2,163,220	1,846,049	2,194,898	1,780,251
5	26,622,529	23,190,407	30,778,840	25,633,769
6	8,600,592	8,094,378	7,801,328	7,924,096
7	2,075,558	1,799,742	2,583,689	1,952,657
8				
9	441,575,388	427,491,681	531,888,071	473,565,965
10	12,812,734	10,835,581	18,069,232	13,534,768
11	544,095	454,236	555,588	528,491
12	71,886	51,353	73,886	81,345
13	192,557	149,368	235,149	223,464
14	6,169,587	4,544,576	6,079,719	6,003,523
15	5,931,433	5,545,199	8,885,219	6,305,836
16				
17	173,543	183,128	188,583	156,672
18	78,191,796	70,833,275	106,689,352	84,586,877
19	435,529,193	353,974,393	498,309,468	433,437,170
20	4,375,048	4,177,401	5,203,738	5,198,145
21	6,323,839	5,822,588	9,441,760	6,472,494
22				
23	27,225,190	26,614,714	30,893,881	32,516,041
24	538,982	499,728	802,722	673,751
25	8,011,896	6,958,010	11,960,308	9,588,516
26	152,822	267,611	332,570	256,796
27	372,349	372,698	587,860	469,901
28	11,358,854	9,401,819	16,498,164	11,358,634
29				
30	3,461,393	2,598,912	4,846,445	4,568,407
31	5,322,283	5,226,091	5,314,039	5,079,630
32	475,121,383	421,521,552	609,825,089	495,313,645
33	1,820,211	1,938,155	2,171,127	1,861,841
34	2,646,032	2,362,473	3,682,848	3,087,957
35	1,138,178	1,073,453	1,090,508	1,198,154
36	174,627,646	148,242,874	191,535,507	183,062,169
37				
38	314,115	308,796	444,166	327,331
39	9,053,624	7,632,558	10,057,659	8,725,375
40	1,318,506	1,252,158	1,966,979	1,512,305
41	149,399,476	108,452,669	195,997,453	160,437,001
42	2,123,752	2,659,204	3,371,835	2,383,834
43	1,707,704	1,522,650	2,540,210	1,844,136
44	1,718,675	1,531,870	2,433,766	1,915,446
45	2,356,961	1,385,461	1,836,090	2,145,509
46	4,086,473	3,662,852	4,701,923	5,002,504
47	1,959,985	1,945,625	2,150,099	2,043,347
48	13,714,680	11,801,221	22,238,596	14,225,110
49				
50	185,534	187,813	96,392	220,245
51	15,452,153	15,499,755	17,492,089	18,447,605
52	17,346,510	15,570,693	21,845,244	20,156,709
53				
54	32,902,944	30,799,900	38,296,300	36,512,699
55	1,178,960	1,150,140	1,479,278	1,467,112
56	884,054	1,137,058	990,193	1,107,068
57	3,304,181	1,989,329	4,181,651	3,490,448
58	1,062,719,047	979,878,859	1,222,935,509	1,106,764,199
59	939,927	833,825	905,169	1,023,773
60	2,363,641	2,195,756	3,120,456	2,462,595

1				
2	45,861,515	37,861,338	52,281,199	47,665,233
3	6,297,172	5,305,338	6,580,059	6,324,924
4	14,204,882	12,673,335	20,746,629	16,984,131
5	551,501	724,174	822,075	649,329
6	4,752,331	4,325,106	5,556,362	4,410,417
7	72,126	54,170	179,282	97,109
8	1,243,156	1,667,139	1,650,699	1,887,264
9	4,913,890	4,103,880	5,912,859	5,149,583
10	724,520	620,257	652,106	713,096
11	38,111,980	32,434,682	48,912,517	42,307,345
12	1,638,199	1,520,118	2,270,807	1,809,642
13	80,611,992	71,561,199	91,738,046	98,910,188
14	32,266,783	28,438,918	35,724,815	36,459,263
15	80,110	133,385	349,021	207,942
16	117,155,101	112,103,424	124,614,457	130,937,056
17	21,461,601	19,772,492	26,724,585	21,996,049
18	44,899,015	39,752,550	36,523,980	41,246,776
19	205,601	154,874	180,237	184,442
20	7,015,357	5,871,659	7,845,585	6,773,231
21	63,955,340	56,850,166	60,267,486	67,021,564
22	968,302	671,441	1,335,177	890,012
23	2,168,433	2,020,386	2,118,148	2,485,789
24	4,946,219	4,949,239	4,217,648	2,969,951
25	2,814,916	2,128,261	2,566,134	2,377,772
26	13,625,173	11,496,845	16,905,782	13,093,918
27	98,113,288	88,328,048	114,741,991	105,195,102
28	15,155,916	14,855,409	23,671,466	16,086,385
29	23,046,812	21,413,990	27,563,758	23,008,451
30	1,270,569	838,496	1,027,173	973,054
31	110,506,393	89,489,452	113,337,322	110,635,579
32	3,405,180	3,552,469	4,962,024	4,198,016
33	19,733,334	15,104,846	22,788,028	18,545,152
34	6,676,476	5,669,192	5,031,695	7,024,270
35	19,621,627	21,033,187	25,907,972	23,811,989
36	9,439,580	8,026,803	10,661,715	10,007,057
37	15,568	15,842	346,341	81,631
38	47,984,986	44,084,623	53,662,329	48,782,320
39	4,607,898	4,230,984	5,105,341	4,483,573
40	18,269,231	16,507,195	21,873,700	20,426,412
41	34,229,020	29,313,364	40,712,851	35,449,154
42	675,097	698,672	774,303	762,564
43	8,627,724	8,213,824	7,837,213	9,331,849
44	1,818,273	2,101,189	976,620	1,827,533
45	151,525,655	122,338,763	186,884,192	151,481,856
46	2,956,772	2,499,824	3,075,224	2,355,265
47	719,598	505,748	667,981	785,710
48	2,251,319	1,901,259	2,444,915	2,385,907
49	562,162	348,717	520,701	544,744
50	202,945	263,925	233,834	251,237
51	73,523,200	66,221,280	73,289,756	80,327,571
52	1,241,749	1,177,818	818,916	1,096,057
53	5,961,690	4,626,421	5,320,373	5,955,938



1				
2	255,456	307,879	497,706	323,509
3	456,972	297,620	293,784	425,951
4	1,287,965,460	1,197,236,095	1,628,148,072	1,493,160,618
5	3,688,050	3,648,495	4,581,632	4,014,163
6	273,268	307,245	453,470	342,331
7	29,141,352	30,757,231	31,708,474	32,144,799
8	970,957	1,133,984	1,686,265	1,065,129
9	3,710,023	2,528,596	5,553,825	3,835,904
10	1,887,525	1,528,454	2,145,326	2,368,063
11	3,409,049	3,443,491	3,210,137	3,259,356
12	13,987,349	13,318,060	16,377,128	14,153,935
13	4,751,899	4,350,213	6,961,045	5,378,542
14	33,416,956	32,941,415	49,125,446	41,322,608
15	960,459	661,686	342,803	995,044
16	1,592,293	1,292,245	2,180,227	1,895,666
17	32,520,080	25,467,266	38,914,634	38,601,845
18	5,639,525	4,549,954	6,337,846	5,776,478
19	12,371,024	11,316,682	15,084,269	13,006,297
20	74,610,450	67,867,864	97,654,446	76,254,247
21	885,357	725,690	1,214,508	1,051,217
22	23,503,050	20,359,000	26,746,460	24,521,654
23	390,273	403,196	577,493	539,387
24	106,337	114,721	82,054	112,039
25	259,145	225,716	273,008	219,008
26	12,480,806	12,266,405	14,416,470	13,829,772
27	10,556,141	7,951,662	13,387,953	11,213,806
28	13,015,831	13,100,155	15,598,288	13,535,729
29	150,089	125,865	207,747	147,427
30	1,895,335	1,728,361	3,452,927	2,174,877
31	293,860,199	264,390,833	368,879,453	346,151,448
32	492,832,884	428,510,511	644,698,547	537,450,023
33	798,633	604,739	380,844	492,288
34	3,422,688	2,586,850	2,662,989	3,327,716
35	5,074,425	4,834,232	6,531,374	5,841,737
36	343,059	534,503	829,570	699,171
37	5,768,653	4,864,082	6,599,151	5,741,976
38	1,565,696	1,538,984	1,576,624	1,495,972
39	244,022	161,253	477,611	308,289
40	965,972	601,381	787,874	946,601
41	375,274	332,546	432,145	356,329
42	60,948,423	46,059,799	76,661,545	54,682,075
43	159,171,298	145,343,458	207,895,564	181,504,102
44	828,586	669,481	736,592	653,498
45	168,887,138	161,991,746	323,474,295	190,162,391
46	9,673,303	8,767,572	11,205,700	9,996,915
47	1,378,762	1,164,388	2,029,416	1,690,281
48	1,197,045	1,088,442	2,104,785	1,186,876
49	111,212	134,911	137,648	101,348
50	26,081,341	24,245,427	29,433,111	28,518,704
51	185,226	139,287	155,931	201,980
52	1,426,156	1,218,640	1,842,191	1,514,704
53	1,630,498	1,613,736	2,015,640	1,730,385

1				
2	383,948	473,201	643,099	423,715
3	191,760	155,216	139,238	173,148
4	5,253,217	5,547,528	7,534,704	6,384,316
5	656,727	558,321	1,087,434	755,567
6	12,739,549	11,267,732	17,097,040	13,537,072
7	103,906,978	93,560,039	79,996,167	96,350,029
8	7,112,253	5,561,997	9,083,503	7,129,054
9	2,296,468	2,313,023	3,519,256	2,804,127
10	31,177,071	26,964,787	40,573,073	34,184,452
11	5,661,855	5,246,284	6,743,895	6,162,354
12	562,821,923	506,249,415	709,157,735	586,030,622
13	3,164,543	2,434,452	3,893,531	3,032,266
14	517,144	632,634	837,165	587,972
15	8,471,938	7,339,572	10,841,768	9,087,299
16	5,792,720	5,545,489	7,755,373	6,694,906
17	1,176,717	1,250,881	1,221,346	1,088,979
18	5,251,440	5,075,340	7,122,039	5,360,118
19	450,971	224,190	595,771	581,466
20	2,253,822	2,583,162	2,519,439	2,785,555
21	15,389,457	13,615,011	18,027,234	15,352,839
22	23,777,229	19,561,695	19,262,068	21,776,368
23	35,846,810	32,362,446	39,583,666	38,744,125
24	60,330,104	61,228,601	69,904,603	68,918,154
25	15,436,483	12,497,034	17,894,978	16,415,162
26	2,730,317	2,566,207	4,008,127	2,182,690
27	674,512,339	608,378,565	790,302,711	681,158,794
28	9,563,765	9,892,061	9,760,974	9,325,653
29	3,021,273	2,558,085	3,251,008	2,807,847
30	25,286,099	20,960,779	27,980,691	23,929,497
31	15,346,971	12,684,461	18,387,369	17,187,207
32	27,312,990	27,831,072	34,335,241	33,519,165
33	4,948,886	4,036,169	6,067,934	5,805,932
34	129,073	149,538	249,219	155,404
35	568,546	989,309	585,202	478,981
36	2,282,743	2,282,692	3,606,068	2,671,369
37	498,943	466,530	553,182	573,266
38	730,368	560,618	1,030,687	663,152
39	391,699	383,890	509,877	398,825
40	430,095	335,162	322,531	423,181
41	150,973	130,462	293,925	219,102
42	1,218,215	948,740	1,270,523	1,243,343
43	1,167,465	963,754	1,182,835	1,073,308
44	34,551,947	26,154,460	35,818,728	35,506,705
45	839,876	855,554	585,459	757,236
46	521,884	646,865	820,271	1,167,654
47	243,395,883	221,946,528	310,576,859	285,002,038
48	105,716	120,119	150,261	48,913
49	4,397,947	4,800,351	3,837,177	2,670,306
50	27,129,141	22,486,530	27,995,612	28,586,435
51	94,461	88,878	71,330	134,900
52	102,985	92,408	83,822	115,782
53	152,813	169,804	273,364	161,534

1				
2	672,436	652,053	802,669	577,387
3	1,439,231	1,215,664	1,426,378	1,187,771
4	79,940,644	70,596,556	105,593,500	87,728,741
5	93,960,971	80,004,788	136,181,864	90,249,645
6	6,380,459	6,980,132	7,637,726	5,918,983
7	16,530,886	16,136,878	18,144,189	16,546,802
8				
9	158,544,014	148,245,956	176,257,357	163,074,405
10	4,176,383	4,186,790	6,165,633	3,931,341
11	973,460	722,372	991,662	915,561
12	1,838,289	1,436,576	2,038,083	2,096,283
13	662,025	547,809	1,621,714	938,680
14	895,631	708,837	1,068,709	925,752
15				
16	13,008,416	7,269,470	9,559,971	9,673,563
17	951,534	951,624	1,466,497	1,464,717
18	83,398,012	79,537,539	103,787,310	85,600,316
19	636,733	479,162	844,280	741,245
20	93,242	66,824	106,206	76,624
21	263,215,560	225,021,134	298,812,181	271,933,040
22	276,102	217,225	203,814	262,265
23				
24	6,396,159	6,389,766	7,492,592	7,495,051
25	9,976,615	7,754,396	12,423,952	11,255,539
26	6,982,582	5,634,643	9,896,367	7,201,546
27	117,939	75,765	100,830	115,818
28	256,536,578	232,872,185	294,810,266	268,808,774
29	24,178,038	24,211,964	30,455,928	27,952,865
30				
31	114,048,601	95,757,265	117,019,832	110,017,701
32	6,285,638	4,619,579	8,124,648	5,956,316
33	355,116	487,568	424,750	506,175
34	1,257,567	958,286	2,280,217	1,414,273
35	531,054	780,829	1,137,877	744,954
36	10,373,998	8,902,268	11,939,294	11,086,453
37	5,838,381	5,680,505	5,329,433	5,980,073
38				
39	15,271,961	12,242,789	17,609,480	16,003,432
40	9,841,924	9,226,619	6,957,793	9,280,171
41	343,407	231,690	432,864	422,321
42	61,417,379	56,216,496	73,463,289	63,099,422
43	14,394,946	11,059,480	14,252,032	16,061,795
44	662,671	647,889	797,183	646,073
45				
46	573,326,835	518,177,837	660,808,604	641,736,612
47	87,145,693	78,444,806	114,022,201	105,681,049
48	6,841,754	6,622,611	4,555,720	5,089,717
49	16,517,887	14,360,610	22,755,177	18,071,143
50	11,108,417	9,058,788	12,868,871	10,644,428
51	4,222,546	2,179,856	4,158,585	2,783,554
52				
53	17,065,693	16,570,018	22,324,553	17,974,827
54	30,924,903	27,789,731	39,679,342	33,972,367
55	213,787	139,745	352,891	221,313
56	26,897,692	25,212,141	30,434,396	28,412,056
57	12,474,463	12,392,169	13,603,943	13,107,463
58	50,942	69,121	43,877	94,103
59	11,053,281	8,200,246	6,222,099	8,073,189
60	18,748,067	17,539,210	30,632,914	22,528,063

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2	4,994,322	5,038,232	6,229,759	5,083,799
3	546,028,700	503,082,362	693,642,090	611,018,796
4	50,315	157,451	234,118	216,980
5	10,233,194	9,331,072	8,379,598	11,153,902
6	185,975	71,266	251,972	301,628
7	1,376,824	1,782,560	2,033,147	1,985,904
8	423,488	449,778	332,665	394,816
9	63,407,952	55,246,392	68,163,318	70,211,204
10	15,756,039	12,610,865	15,017,567	15,412,624
11	444,946	440,447	1,157,644	575,243
12	406,866	190,763	300,875	325,250
13	1,323,464	1,387,627	1,712,798	1,588,472
14	28,737,817	24,173,541	35,449,668	30,902,605
15	569,665	458,305	541,742	575,722
16	2,785,153	2,158,412	3,698,240	2,754,459
17	80,592,692	78,483,363	103,826,399	84,661,149
18	2,630,025	2,738,291	3,133,326	3,339,522
19	1,714,012	1,647,058	842,271	1,500,223
20	2,267,336	1,568,584	2,399,350	2,202,428
21	18,785,280	14,223,848	17,073,247	18,618,442
22	65,418,656	55,780,169	109,729,879	67,855,079
23	2,182,236	2,032,061	2,548,256	2,588,111
24	19,335,807	18,597,466	22,646,907	21,082,778
25	84,028	75,380	286,867	134,139
26	760,030	512,365	526,939	642,999
27	4,019,315	4,497,225	6,172,752	5,185,942
28	9,209,513	7,548,379	11,364,400	9,343,589
29	26,551,599	17,512,844	31,366,097	29,759,142
30	796,418	601,079	1,161,296	812,053
31	70,602,318	62,610,149	168,179,762	74,289,276
32	1,011,095	819,087	1,087,651	1,301,481
33	2,883,018	2,485,454	3,778,002	2,904,963
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3	2,433,017	1,640,737	3,212,937	3,528,132
4	134,222,045	75,680,386	324,417,381	300,510,091
5	3,972,767	2,954,355	8,657,749	9,438,375
6	6,390,720	5,092,456	8,080,550	10,301,178
7	223,500	97,751	1,074,331	597,564
8				
9	77,389,543	47,567,808	144,158,540	148,232,026
10	324,197	242,523	1,513,308	1,875,546
11	9,974,378	6,605,253	13,630,230	15,784,470
12	5,849,478	3,351,458	9,440,518	9,490,659
13	2,128,616	1,646,208	4,525,120	5,009,361
14	25,211,120	17,915,810	36,927,005	36,870,343
15	443,802,854	305,005,598	354,800,169	427,287,644
16	1,857,598	1,392,996	2,074,764	2,605,569
17	1,687,833	1,089,306	2,207,612	2,515,653
18	90,239,089	67,482,836	89,198,042	103,346,003
19	7,501,346	5,710,616	21,137,647	17,125,895
20	33,073,344	25,976,662	32,936,617	34,989,677
21	5,782,865	3,937,135	6,179,488	7,801,033
22	19,759,822	13,684,798	17,755,280	21,102,843
23	1,724,773	1,065,085	2,397,137	2,990,239
24	12,966,286	8,958,021	9,501,986	12,145,824
25	810,261	701,019	2,923,440	2,311,576
26	1,005,554	547,993	3,838,872	2,141,355
27	864,902	529,376	991,866	1,319,579
28	29,755,905	22,944,445	27,511,898	30,173,761
29	4,649,242	3,698,323	6,272,871	7,841,250
30	26,596,962	19,784,443	22,544,471	28,750,283
31	1,514,251	1,783,540	6,022,807	6,374,300
32	42,542,791	32,571,559	41,056,711	49,177,242
33	68,178,595	52,615,989	64,311,967	88,857,228
34	1,007,435	852,519	2,516,742	2,985,467
35	1,295,217	1,054,631	1,331,960	1,256,414
36	155,464,613	119,971,260	149,095,372	152,437,504
37	1,749,540	1,334,998	1,805,439	2,860,658
38	520,379,828	406,566,439	740,317,049	789,704,345
39	109,024	72,549	150,977	169,559
40	452,248	320,457	366,684	501,658
41	152,305	102,587	229,142	278,746
42	1,894,688	1,252,428	2,395,763	2,364,453
43	13,328,882	9,047,234	20,013,532	23,711,496
44	11,116,809	8,721,152	9,867,633	15,541,838
45	2,075,168	1,713,259	4,857,873	4,831,213
46	5,086,706	4,190,590	4,669,580	6,072,439
47	8,093,620	5,988,774	9,745,697	11,343,719
48	70,387	24,442	185,934	118,155
49	1,105,990	533,162	2,617,692	2,606,045
50	172,535	106,979	351,559	392,615
51	1,171,932	763,943	1,265,481	1,329,121
52	2,281,100	1,564,528	2,334,185	3,271,677
53	15,343,136	11,881,641	14,395,059	17,016,873
54	636,368	1,311,991	2,015,923	3,848,644

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2	304,442,563	211,051,927	305,138,088	346,324,338
3	2,665,881	2,020,632	2,089,057	3,288,917
4	108,986	73,908	138,621	174,638
5	14,639,781	10,788,983	16,493,273	21,052,362
6	371,961	291,266	315,654	375,147
7	1,085,464	1,530,741	3,540,592	2,938,567
8	95,305	49,380	105,385	125,940
9	5,641,567	4,171,306	5,356,331	6,334,501
10	60,388,880	48,079,866	55,107,829	63,915,024
11	35,638,834	27,582,990	33,038,650	38,081,517
12	4,439,395	3,218,887	4,029,905	4,385,449
13	5,885,077	4,238,463	5,247,478	6,580,503
14	637,132	416,737	700,043	831,411
15	933,466	885,513	714,305	779,594
16	167,769	94,602	202,180	242,029
17	290,537	535,136	973,851	1,673,714
18	12,276,890	7,217,285	18,651,153	17,897,231
19	311,116	234,398	388,938	364,267
20	568,410	400,000	659,009	1,015,275
21	361,802,912	266,523,976	346,625,006	418,705,561
22	1,151,299	838,076	1,060,438	972,538
23	135,700,983	102,931,260	117,506,855	146,121,323
24	30,836,769	26,317,699	33,170,340	39,770,341
25	219,601	299,006	428,215	407,923
26	4,501,039	3,541,388	4,144,275	4,774,468
27	73,565,154	53,039,110	68,218,607	78,374,871
28	63,922,628	51,449,319	64,370,647	74,044,261
29	58,506,478	43,307,403	64,831,715	77,826,478
30	22,347,541	17,393,285	20,689,425	24,358,719
31	66,941,674	50,195,479	70,272,096	75,192,552
32	93,655	108,523	160,151	141,197
33	2,735,664	2,424,456	2,980,066	3,301,673
34	3,485,304	2,543,573	3,425,521	4,189,627
35	522,822	325,532	547,077	597,829
36	96,137	67,094	49,224	93,088
37	30,564,476	20,809,833	33,310,320	27,621,978
38	1,711,091	1,113,423	1,444,750	1,813,023
39	16,629,057	13,535,778	19,526,977	21,345,363
40	15,815,503	12,250,075	15,004,445	18,676,944
41	1,589,101	1,214,150	2,642,995	3,093,609
42	21,014,396	14,902,219	22,018,030	27,221,544
43	781,911,070	585,946,161	737,504,204	877,944,414
44	11,254,240	6,402,872	9,159,498	9,884,542
45	52,768,543	35,938,478	45,373,122	51,156,369
46	2,630,872	1,887,350	2,640,613	2,872,102
47	325,741	214,878	246,839	309,611
48	1,172,480	703,615	1,219,179	1,327,392
49	31,738	31,098	155,368	224,155
50	327,339	265,992	786,542	642,941
51	99,273,454	80,773,177	99,284,623	110,199,565
52	17,441	14,726	106,860	103,155
53	909,983	758,905	980,919	1,183,065

1				
2	2,256,335	1,459,108	1,622,093	2,046,349
3	223,478	161,709	230,202	261,402
4	251,111,707	196,636,286	254,815,359	312,210,896
5	250,920	192,133	361,686	387,356
6	3,376,709	2,380,651	4,474,724	4,210,348
7	3,709,122	3,295,856	3,309,984	3,107,152
8	6,264,130	4,281,487	6,276,564	7,522,503
9	2,574,352	1,736,590	2,644,252	3,487,611
10	7,299,630	4,084,389	6,509,919	8,729,515
11	2,342,449	1,901,516	2,784,168	2,983,011
12	531,176	395,797	692,148	624,648
13	6,028,223	4,697,848	8,377,256	8,576,475
14	695,217	529,780	615,253	746,388
15	64,832	47,306	52,302	47,358
16	91,102,501	68,767,024	93,941,554	114,828,307
17	870,101	669,695	1,110,514	1,100,300
18	28,513,894	18,059,696	46,752,342	48,622,519
19	118,881,333	72,863,412	117,528,971	145,590,828
20	9,741,058	7,919,473	22,459,534	24,090,036
21	2,297,856	1,664,310	3,111,045	3,506,574
22	110,990,860	79,961,062	115,265,039	142,312,655
23	7,649,821	5,251,429	7,315,262	9,598,243
24	53,400,895	43,730,600	57,777,352	64,917,086
25	1,904,137	1,308,248	1,824,763	1,961,791
26	305,660	170,521	90,223	108,397
27	22,349,706	11,621,550	29,335,265	33,475,125
28	174,796	104,042	323,197	275,872
29	2,551,079	1,806,994	2,514,742	2,945,930
30	1,375,721	1,094,787	1,498,258	1,485,122
31	800,708	736,262	837,562	972,967
32	1,536,348	1,456,991	1,388,322	1,626,451
33	224,106	171,479	256,742	266,079
34	128,156,429	87,435,575	180,483,832	187,108,879
35	1,151,804	889,680	996,287	1,418,575
36	22,030	25,702	31,025	22,722
37	20,260,551	15,970,521	26,615,287	30,211,595
38	55,107,616	36,611,565	54,707,244	63,210,631
39	14,088,701	9,271,495	14,146,727	17,326,266
40	2,608,683	2,280,727	3,133,819	3,309,565
41	20,777,817	14,341,738	20,019,516	25,142,656
42	7,695,061	5,714,489	8,141,141	9,364,608
43	4,824,586	3,335,175	5,875,898	6,645,503
44	13,247,286	15,440,954	19,122,996	12,256,787
45	52,853,502	40,367,176	58,287,292	72,590,631
46	487,865	309,997	461,543	492,729
47	26,414,209	19,604,424	23,775,410	32,079,616
48	1,540,789	1,065,273	2,231,960	2,233,693
49	998,439	830,250	756,418	875,298
50	607,653	521,367	437,894	990,583
51	3,660,662	3,272,221	4,330,190	4,651,565
52	8,242,069	5,546,510	8,538,593	9,410,901
53	356,875	415,406	492,085	387,547

1				
2	189,695	84,111	243,546	199,378
3	24,827,903	20,294,277	25,550,341	26,348,739
4	5,024,973	3,779,100	4,729,916	5,234,930
5	38,621,178	27,331,530	41,404,945	46,079,836
6	192,053	140,141	249,903	223,067
7	10,373,107	7,467,509	10,984,047	12,673,960
8	19,490	22,421	15,621	18,236
9	1,553,101	1,557,293	1,819,471	2,423,521
10	126,283	88,910	202,032	213,878
11	579,486	378,246	726,027	686,043
12	966,399	869,731	1,445,218	1,551,654
13	298,940	205,317	274,822	342,345
14	2,318,755	1,690,396	2,333,036	2,549,074
15	151,990	135,125	199,486	234,639
16	16,047,805	7,090,556	12,165,576	12,168,123
17	19,273,598	13,989,030	17,916,121	21,622,751
18	5,449,941	4,264,034	8,038,990	7,664,332
19	676,723	938,414	976,061	763,575
20	4,041,410	2,890,385	7,187,335	6,396,575
21	8,209,059	6,444,820	10,127,358	11,342,041
22	184,871	142,280	150,976	212,619
23	315,359	411,181	953,029	707,311
24	3,671,035	2,466,509	3,602,175	4,494,945
25	4,528,739	2,777,114	5,139,105	6,095,234
26	597,162	533,326	510,042	672,158
27	19,898,303	15,136,268	31,965,189	26,870,132
28	994,696	684,915	919,620	1,100,120
29	143,887	150,174	215,088	237,217
30	40,297,610	26,260,072	40,642,271	50,541,282
31	630,011	744,221	872,062	1,241,219
32	2,670,678	2,035,396	5,040,499	3,370,468
33	9,495,729	6,489,049	10,791,279	12,878,297
34	7,959,076	3,055,244	7,546,273	8,147,594
35	8,484,421	6,640,640	8,679,079	10,700,814
36	1,381,472	821,469	1,225,095	1,495,790
37	699,945	453,522	941,189	1,420,721
38	1,814,918	1,225,149	1,585,100	1,877,823
39	155,020,048	116,255,805	167,998,080	188,398,551
40	1,253,205	1,089,180	1,644,569	1,681,819
41	1,138,596	872,306	1,779,358	1,633,214
42	7,228,138	5,720,983	7,898,022	8,573,490
43	264,530	195,405	334,345	339,224
44	320,577	278,321	280,865	384,308
45	1,881,961	1,643,263	1,850,157	2,565,749
46	4,377,965	3,486,813	4,633,795	5,046,247
47	1,832,923	1,556,012	1,351,649	1,518,302
48	2,607,317	1,918,136	2,680,542	3,332,453
49	39,827,985	31,144,317	43,848,084	54,333,966
50	139,983	115,065	179,993	146,255
51	482,003	473,546	662,293	652,174
52	16,477,459	9,212,453	24,900,513	33,644,269
53	208,990	131,676	241,237	227,808



1				
2	159,069	156,378	268,231	445,812
3	652,518	470,054	741,136	764,549
4	96,052,528	77,763,301	105,940,045	116,220,434
5	251,002	185,843	181,435	252,550
6	222,695	175,693	240,123	324,945
7	573,117	440,578	834,388	734,351
8	8,846,395	7,177,239	10,114,610	10,319,383
9	475,010	325,689	550,340	602,962
10	100,864,174	83,693,811	119,159,576	127,688,065
11	1,717,050	1,352,095	1,834,992	2,304,233
12	709,815,040	676,854,798	1,516,934,579	1,085,503,902
13	9,301,409	8,369,940	10,544,891	10,637,301
14	3,406,277	2,944,940	3,590,788	4,190,686
15	257,791	180,677	367,807	393,183
16	438,344	305,553	497,129	537,530
17	14,825,752	14,889,140	13,508,420	15,526,456
18	11,921,148	9,308,830	15,146,072	16,678,790
19	100,115	65,529	95,841	86,971
20	6,982,935	5,448,610	6,879,559	8,078,059
21	109,127	85,872	100,230	166,990
22	6,122,771	4,662,177	6,881,210	6,942,735
23	934,452	667,330	1,037,240	1,128,274
24	5,904,219	4,109,831	6,014,457	7,390,801
25	4,209,235	3,425,997	4,725,001	5,234,735
26	261,973	256,636	519,409	529,808
27	114,481,914	85,479,571	107,266,513	139,442,545
28	1,967,160	1,790,221	2,794,549	1,974,341
29	14,873,788	11,447,376	16,771,763	17,971,790
30	80,454,967	55,875,797	78,712,488	91,798,325
31	530,472	510,292	1,011,358	806,410
32	5,328,786	4,059,757	5,572,286	6,063,839
33	29,762,482	22,577,440	30,947,176	40,231,688
34	7,137,532	5,705,374	7,869,700	8,839,573
35	9,676,509	7,162,688	11,765,705	14,190,748
36	5,173,205	3,657,281	5,703,079	6,698,841
37	2,264,036	1,997,428	4,331,263	3,925,703
38	1,065,635	894,261	864,570	1,037,946
39	6,675,953	5,079,798	6,799,999	8,457,858
40	233,453	127,853	264,650	501,629
41	3,414,984	2,241,038	4,761,405	4,907,434
42	3,227,894	1,955,471	3,049,317	2,932,019
43	544,176	436,142	859,930	782,319
44	6,366,651	4,700,619	6,100,624	7,620,445
45	915,202	643,430	904,143	1,218,614
46	1,276,623	983,111	1,975,645	1,910,797
47	9,416,734	7,165,161	9,793,853	11,074,607
48	39,437,405	30,724,081	41,822,250	49,190,081
49	2,684,405	1,944,671	2,485,751	2,832,801
50	25,240,667	20,517,871	31,179,605	38,020,061
51	3,867,352	3,027,339	4,994,868	6,413,449
52	2,925,059	2,436,697	3,046,207	3,500,027
53	1,615,758	1,207,685	1,024,036	2,400,376

1				
2	5,810,580	3,950,614	6,707,424	7,169,803
3	19,233,843	14,714,477	23,768,990	28,363,347
4	11,070,548	8,384,439	15,619,594	17,317,761
5	514,005	409,262	376,742	514,282
6	63,116,337	50,131,383	67,156,177	87,570,548
7	1,332,757	657,869	1,616,772	1,284,909
8	131,695	108,770	96,747	156,971
9	2,394,267	1,559,748	2,186,049	2,880,615
10	878,809	671,566	956,790	1,329,771
11	1,992,319	1,740,669	2,350,547	3,943,717
12	30,239,253	23,173,470	46,957,166	40,518,698
13	12,919,186	8,749,678	15,513,184	19,224,464
14	3,245,606	2,448,460	3,171,398	4,493,832
15	720,377	534,220	605,506	950,063
16	7,911,573	6,101,125	9,595,847	8,927,359
17	937,214	1,049,878	813,939	1,253,697
18	626,935	357,727	387,492	500,792
19	240,632	126,322	326,297	272,133
20	59,983,633	45,142,564	62,782,876	68,097,861
21	9,327,872	7,636,175	9,758,679	11,569,800
22	7,196,276	5,138,435	7,965,448	10,144,457
23	9,200,302	5,968,697	14,365,646	13,827,092
24	591,819	527,778	1,124,347	998,313
25	7,735,243	5,105,502	9,565,328	10,145,094
26	41,342,111	35,333,011	44,734,246	47,130,237
27	740,577	591,643	808,739	924,108
28	1,587,181	1,304,126	1,618,196	1,761,704
29	14,545,214	11,229,730	14,544,302	19,115,685
30	153,095	140,476	294,223	440,202
31	85,968,046	68,301,095	94,250,710	106,770,542
32	7,992,349	6,727,088	14,872,759	12,614,470
33	1,187,162	906,416	911,877	1,502,364
34	2,009,344	1,859,031	1,991,777	2,968,932
35	996,210	505,726	803,679	921,792
36	20,910,516	15,061,377	22,019,376	29,089,992
37	95,960,839	67,336,966	99,604,111	121,936,557
38	10,690,103	8,180,881	11,152,758	11,574,753
39	12,139,297	9,211,977	18,728,777	19,770,705
40	2,698,659	2,194,667	2,835,601	2,679,963
41	699,146	549,829	974,134	1,070,477
42	185,578,172	129,630,821	187,139,860	261,280,819
43	18,653,771	11,929,925	19,741,217	25,328,179
44	2,586,176	1,877,976	3,824,027	3,539,140
45	34,836,325	25,512,376	37,452,193	45,013,101
46	199,551	152,443	224,686	375,742
47	13,512,750	9,695,731	16,904,692	18,735,412
48	648,072,120	464,610,721	651,373,711	757,473,438
49	68,531	74,120	147,510	103,621
50	56,367	78,377	58,665	61,393
51	1,885,649	1,230,681	1,781,252	2,000,706
52	5,392,402	3,227,320	4,492,679	5,044,562
53	61,893,137	44,574,895	68,311,239	75,045,897

1				
2	521,471	297,440	668,159	616,510
3	1,170,945,685	1,149,726,296	2,413,008,616	1,832,545,159
4	34,787,072	24,069,771	31,488,573	41,790,434
5	247,591	167,273	247,039	266,558
6	1,191,946	723,024	1,265,104	1,487,708
7	20,206,147	15,080,564	23,267,668	26,391,861
8	3,118,986	2,387,994	3,718,469	4,392,969
9	21,328,040	15,824,295	23,667,723	32,696,567
10	771,411	728,464	938,543	1,074,471
11	3,154,341	2,324,462	3,423,617	4,329,737
12	2,810,073	2,293,087	3,094,539	2,620,414
13	99,228	96,985	387,992	189,027
14	1,264,241	842,976	1,494,385	1,752,489
15	41,404,877	28,584,770	41,954,181	52,882,693
16	27,148	19,793	535,551	542,356
17	144,966	127,938	180,528	177,116
18	9,617,140	6,968,783	12,244,589	14,392,138
19	9,521,333	8,890,520	11,211,465	9,630,338
20	8,609,039	6,713,100	9,819,343	10,802,729
21	314,710	238,817	319,598	294,919
22	802,221	427,585	1,247,030	1,044,256
23	10,632,819	7,646,780	11,244,384	13,537,091
24	477,592	308,761	433,546	481,699
25	1,410,973	1,029,571	1,736,314	1,444,653
26	16,231,874	11,046,090	27,019,602	24,432,766
27	7,460,034	5,815,427	8,122,350	8,840,491
28	8,557,204	6,247,237	7,852,298	9,960,033
29	520,944	376,346	505,351	682,505
30	3,004,480	2,639,679	2,926,015	4,577,261
31	3,464,267	3,222,835	4,003,773	5,363,306
32	547,240	761,393	1,273,143	1,395,739
33	189,504	172,397	317,368	301,911
34	665,856	383,491	493,623	705,120
35	4,853,911	2,957,306	5,681,651	6,104,167
36	48,126,590	34,362,211	46,881,171	55,027,563
37	51,686,121	37,912,980	52,751,564	69,713,399
38	428,613	295,528	450,506	527,012
39	1,855,996	1,467,264	1,872,261	2,390,173
40	16,991,282	11,435,055	17,180,566	21,644,251
41	6,447,049	4,776,016	6,927,761	7,879,457
42	1,051,525	472,289	887,195	964,314
43	8,494,465	4,693,662	7,341,514	9,405,244
44	1,120,434	427,445	864,462	2,335,355
45	1,708,870	1,298,968	1,606,150	1,885,501
46	1,681,151	1,296,438	1,773,515	1,829,714
47	136,561,028	103,238,828	136,072,413	140,599,971
48	736,251	489,670	833,260	890,892
49	41,247,313	33,597,359	46,524,991	51,804,845
50	6,405,891	4,478,540	5,257,366	6,858,420
51	8,857,921	6,725,137	8,424,049	11,397,818
52	447,738	287,650	410,335	574,827
53	8,830,020	7,252,873	10,432,426	10,370,639

1				
2	2,795,332	1,891,860	2,958,075	3,772,764
3	899,397	336,381	621,677	524,668
4	220,282	186,589	275,868	267,278
5	56,338,649	47,042,371	63,653,929	69,050,342
6	152,377	117,002	130,575	190,636
7	1,417,869	1,015,488	1,159,485	1,576,174
8	15,148,089	10,397,551	18,206,991	18,802,988
9	10,432,710	7,447,764	13,255,541	14,394,939
10	845,065	608,616	817,549	1,435,762
11	12,029,358	6,017,641	11,945,995	12,876,983
12	321,892	168,705	314,111	257,685
13	1,341,242	904,078	1,589,745	1,626,709
14	156,250,165	80,680,618	153,987,189	208,501,132
15	11,226,072	7,834,019	14,917,269	15,625,346
16	4,618,400	3,652,502	6,847,828	6,870,266
17	22,966,114	18,150,658	23,146,608	28,767,073
18	13,886,076	9,245,893	11,452,874	13,053,325
19	154,587	277,018	222,737	230,775
20	756,548,245	560,602,966	660,970,324	874,283,142
21	12,023,413	9,250,024	13,742,560	17,255,828
22	4,696,910	3,467,458	5,196,397	6,442,731
23	277,920	220,032	407,391	486,077
24	71,881,284	49,148,714	62,716,474	76,657,991
25	2,798,921	2,357,774	3,245,103	3,188,861
26	1,791,472	1,447,360	2,120,248	2,592,939
27	196,761	160,012	205,416	347,339
28	7,038,836	5,545,989	7,636,259	7,944,164
29	827,472	472,677	622,719	877,257
30	18,502,517	14,408,336	23,989,408	26,516,148
31	68,828,214	49,602,032	72,611,183	74,442,886
32	9,021,627	6,982,899	14,190,830	8,650,180
33	6,601,879	4,824,281	8,282,429	8,833,430
34	749,239	549,257	947,699	1,112,426
35	286,791	341,281	99,475	257,235
36	154,854,714	115,448,386	162,863,201	195,071,034
37	708,492	491,746	574,657	750,888
38	639,437	454,521	669,462	793,629
39	907,696	646,882	870,360	937,780
40	36,586,269	27,049,677	41,014,047	49,310,040
41	241,781	173,479	320,373	317,985
42	59,678,590	45,034,876	61,370,774	76,065,623
43	1,167,779	1,222,300	1,664,207	978,268
44	38,995,736	32,381,903	44,024,415	42,226,513
45	12,545,815	6,321,132	11,012,052	12,606,310
46	28,337,925	19,799,739	27,557,124	35,549,710
47	94,396	49,279	106,811	110,700
48	4,924,359	3,153,166	2,984,251	4,161,531
49	143,400	137,104	285,259	165,496
50	2,351,472	2,068,524	2,916,426	3,152,049
51	23,954,891	17,038,431	38,882,318	37,704,719
52	75,178,350	55,340,949	82,873,610	104,716,930
53	906,181	579,952	1,187,915	1,251,311

1				
2	2,411,096	1,889,616	2,908,870	2,706,623
3	714,908	539,606	626,254	605,763
4	2,186,911	1,552,358	2,451,879	2,323,595
5	1,281,882	796,625	1,706,751	1,752,400
6	15,826,158	9,917,984	10,912,497	15,579,770
7	8,550,407	6,393,738	8,776,709	10,028,649
8	225,826	129,087	206,868	220,176
9	519,302	335,969	476,210	633,511
10	95,273	79,204	117,366	106,116
11	154,004	68,076	147,197	196,331
12	3,263,403	2,095,192	3,951,651	4,278,895
13	273,707	143,937	360,510	508,886
14	387,660	269,269	460,493	531,544
15	23,170,743	15,371,031	17,857,269	25,216,940
16	3,579,992	2,352,755	3,910,046	4,621,491
17	346,108	287,531	513,521	467,311
18	25,613,551	19,472,415	27,848,889	35,876,779
19	4,546,242	3,421,999	5,044,818	5,595,440
20	2,319,937	2,040,048	2,618,889	3,158,463
21	14,029,831	10,914,482	19,921,235	19,786,705
22	895,436	626,277	742,475	1,028,805
23	829,734	589,994	855,596	925,511
24	113,270	74,121	108,385	134,320
25	386,038,360	296,004,722	411,345,746	473,997,173
26	265,899	179,776	207,240	288,513
27	37,516,110	26,253,310	38,620,971	40,166,580
28	202,930	197,318	331,962	255,338
29	10,357,696	7,005,264	10,486,043	15,795,853
30	3,667,339	2,945,688	4,193,097	5,599,797
31	17,245,164	13,510,918	31,894,474	27,893,791
32	4,780,866	4,285,433	5,596,635	5,408,395
33	81,128,742	61,078,325	90,574,138	106,333,388
34	15,221,842	11,211,668	16,306,423	17,367,251
35	1,135,516	841,690	988,014	1,166,269
36	7,801,763	5,847,665	9,068,254	11,163,392
37	2,729,430	1,701,909	3,364,837	2,860,191
38	836,105	736,995	1,122,411	1,266,537
39	2,384,230	1,680,223	2,686,943	2,455,802
40	33,594,747	21,515,152	44,342,705	38,144,247
41	331,284	237,177	349,121	546,315
42	7,696,891	5,796,482	8,488,558	10,024,778
43	90,799	59,995	84,463	85,754
44	882,399	724,794	1,066,820	878,156
45	634,304	453,058	850,867	776,395
46	7,079,340	5,720,778	10,264,145	8,818,398
47	243,031	216,789	228,622	341,277
48	364,677	282,470	621,204	729,448
49	8,705,611	7,755,872	8,052,946	10,748,613
50	658,314	449,051	1,206,824	1,402,358
51	435,201	313,442	508,706	533,215
52	41,507,327	31,670,185	42,455,783	50,972,294
53	9,250,330	7,738,371	9,622,310	11,278,192

1				
2	2,908,105	2,170,909	3,373,283	3,433,507
3	5,309,899	4,166,393	5,377,628	6,761,369
4	3,538,762	2,492,000	4,034,733	4,892,311
5	1,333,859	1,182,885	1,899,480	2,235,072
6	20,675,355	14,578,717	22,276,624	27,160,658
7	1,366,981	905,836	1,227,518	1,759,529
8	1,043,197	772,117	1,529,341	1,710,197
9	9,502,578	7,948,921	12,525,748	20,003,432
10	450,625	328,057	469,356	602,306
11	117,232,487	99,966,591	120,023,419	151,152,055
12	167,729	135,506	234,882	247,813
13	2,026,040	1,705,223	3,315,024	2,884,587
14	1,058,440	912,109	1,187,310	1,269,112
15	870,256	425,269	990,343	1,213,046
16	516,618	107,043	345,283	603,157
17	757,269	647,728	709,603	895,341
18	58,434,475	46,070,658	66,232,872	81,400,324
19	29,331,413	23,711,849	32,599,398	35,195,508
20	660,755,676	497,535,544	725,693,430	834,204,508
21	1,449,689	1,169,251	1,732,763	1,794,889
22	6,239,527	4,705,410	6,420,151	7,254,923
23	2,110,361,780	1,288,142,597	2,186,739,073	2,537,369,060
24	2,695,978	1,885,023	2,288,826	2,960,641
25	217,856	154,879	195,903	230,298
26	297,606	217,297	287,813	392,129
27	29,829,476	18,538,860	30,766,918	33,392,710
28	61,084	42,311	48,817	62,517
29	27,711,964	18,948,362	32,825,111	35,408,460
30	1,916,800	1,499,585	2,502,508	2,332,862
31	15,561,722	11,206,347	19,330,632	20,975,958
32	5,511,732	3,978,541	5,258,127	6,259,477
33	11,308,824	8,766,534	13,536,145	14,625,929
34	43,599,925	32,842,988	43,289,784	53,128,853
35	10,635,295	8,072,745	14,161,908	16,350,303
36	7,670,590	5,683,718	9,385,880	10,079,744
37	45,938,087	35,656,137	49,203,493	56,410,880
38	80,245,580	63,376,662	87,085,021	90,074,399
39	5,415,253	3,657,842	5,585,923	6,151,693
40	36,531	27,524	58,066	48,095
41	162,783	95,308	124,557	272,129
42	87,924	168,045	359,232	417,838
43	169,054	88,729	131,527	133,468
44	2,775,486	1,679,100	2,559,142	2,763,943
45	376,577	232,879	269,964	319,103
46	16,626,304	12,696,509	17,819,910	20,183,106
47	400,894	339,289	419,765	452,766
48	1,161,680	675,443	1,085,838	1,365,421
49	8,907,112	7,288,329	13,620,290	13,793,453
50	410,468	335,089	420,001	649,571
51	1,769,432	1,167,473	1,828,153	2,167,257
52	53,292	89,801	58,771	130,480
53	19,782,076	14,578,369	20,979,902	25,425,384

1				
2	390,161	421,198	727,870	756,068
3	120,272	78,483	118,295	144,845
4	364,557	212,527	500,909	485,850
5	582,964	375,501	598,047	673,714
6	9,080,470	7,140,893	12,877,160	16,061,170
7	325,648	232,658	310,652	377,003
8				
9	41,750,692	32,163,370	48,307,963	57,578,626
10	1,812,667	1,310,391	1,847,334	2,453,933
11	240,121	163,589	196,990	228,324
12	891,185	624,187	1,032,142	1,170,527
13	104,098,924	78,333,474	109,330,245	118,204,284
14	82,540,884	54,273,499	75,417,146	99,699,789
15	7,402,282	5,817,518	8,181,224	10,023,490
16	2,552,239	1,582,239	2,048,282	3,114,224
17	291,815	232,853	282,108	323,243
18	3,978,651	2,763,262	4,370,364	5,705,137
19	602,497	526,625	783,056	906,967
20	6,415,940	5,464,553	9,366,013	10,563,766
21	7,986,907	6,279,471	9,886,872	10,373,494
22	427,009	251,249	402,674	578,236
23	1,072,397	884,759	1,030,234	1,388,405
24	335,030	202,698	292,287	402,427
25				
26	13,098,384	9,719,537	12,997,440	15,427,593
27	559,639	462,628	456,156	678,654
28	200,469	170,442	156,226	228,443
29				
30	22,603,788	17,590,930	30,406,256	33,653,474
31	4,493,636	3,712,405	4,749,617	5,054,819
32	288,383	191,767	247,199	305,333
33	1,873,846	1,441,829	2,012,161	2,465,421
34	1,433,719	1,097,036	1,792,175	2,357,796
35	147,389	125,892	147,976	200,314
36	7,838,796	5,716,235	7,456,477	9,367,134
37	9,886,832	7,461,761	10,842,799	10,280,136
38	1,246,232	1,121,398	1,786,103	1,698,748
39				
40	224,869,130	187,827,199	242,321,236	294,742,227
41	55,902,981	40,399,361	72,732,690	77,871,062
42	906,054	543,493	1,527,036	1,492,289
43	543,402	531,056	669,963	813,348
44	731,976	646,467	804,357	1,435,200
45	545,939	439,485	481,031	607,548
46	10,783,515	6,942,625	10,511,999	12,884,102
47	604,837	417,823	839,348	758,537
48	764,700	746,466	860,124	1,015,444
49	513,617	348,911	725,286	578,385
50	3,503,545	2,741,151	4,678,936	4,763,674
51	824,655	1,610,975	4,656,252	3,146,430
52	760,172	591,788	802,243	965,822
53	11,268,773	8,664,375	13,123,288	15,760,158
54	94,838	80,947	125,379	94,085
55	9,836,913	6,901,307	9,280,720	11,230,523
56	8,879,239	6,500,450	11,545,537	11,580,217
57	561,538	344,379	660,253	753,678

1				
2	5,673,884	4,800,510	7,321,238	6,256,764
3	38,894,201	29,143,935	48,048,140	51,426,720
4	9,730,716	7,745,686	10,234,979	11,696,045
5	3,437,739	2,509,247	3,422,404	3,863,208
6	129,629	97,616	132,512	184,776
7	1,041,171	848,455	983,104	1,285,488
8	907,178	697,310	1,120,425	1,230,320
9	143,651	87,553	119,741	196,333
10	17,070,187	11,325,617	18,979,836	19,039,349
11	5,290,784	4,128,316	6,216,181	6,222,122
12	1,519,851	833,317	1,587,601	1,984,375
13	2,305,036	2,369,266	2,777,640	3,001,658
14	108,818,116	83,822,921	118,884,612	129,969,417
15	262,683	225,960	492,435	338,932
16	12,263,996	9,712,928	20,534,392	15,737,947
17	279,132,191	197,846,497	297,344,710	341,209,215
18	31,738,437	22,344,787	40,540,163	43,370,954
19	246,712	176,219	193,123	335,142
20	1,931,989	1,623,506	2,522,675	3,204,531
21	7,776,295	5,350,176	6,495,726	8,557,816
22	1,482,841	1,313,484	1,957,412	2,253,640
23	657,434,322	497,566,145	747,652,134	802,664,759
24	4,856,801	4,026,349	4,216,893	5,229,702
25	3,586,844	2,641,632	5,304,832	4,699,828
26	144,399	98,225	189,636	280,503
27	125,592	90,849	175,516	162,500
28	1,188,492	963,676	1,329,040	1,444,943
29	35,628,442	30,225,390	39,770,813	39,292,986
30	15,229,178	6,914,329	10,171,580	19,471,537
31	5,139,877	3,964,416	5,904,913	6,829,373
32	59,367,799	46,851,014	59,171,549	67,211,360
33	51,184,202	32,512,269	59,764,067	59,936,977
34	1,232,774	834,629	1,311,450	1,497,127
35	7,588,498	5,646,942	12,685,365	16,318,470
36	139,971,198	98,216,896	151,570,634	161,735,050
37	243,066,994	191,516,396	267,157,323	258,056,767
38	243,176	125,142	97,791	270,322
39	1,935,231	1,400,250	1,929,669	2,669,695
40	542,415	371,124	458,331	388,606
41	15,716,017	13,927,326	23,348,268	18,120,477
42	1,172,497	1,084,396	1,476,762	2,017,792
43	2,000,026	1,676,873	3,185,715	3,094,807
44	2,245,552	1,544,145	4,089,049	4,706,712
45	159,697,851	128,862,538	186,562,593	186,671,777
46	8,648,285	5,880,937	9,215,221	10,909,390
47	4,127,336	2,463,848	4,906,143	4,466,553
48	511,336	586,828	1,147,873	165,098
49	377,055	236,427	362,863	502,733
50	6,316,648	4,764,290	4,825,640	5,937,486
51	12,819,489	9,870,346	14,924,879	15,372,172
52	190,818	153,197	141,083	184,511
53	688,427	604,479	674,196	857,326



1				
2	448,432	322,402	485,284	410,782
3	2,139,319	1,465,008	2,543,594	2,931,617
4	13,848,098	11,888,145	17,361,305	18,987,880
5	11,370,158	8,798,528	16,344,262	14,303,534
6	5,121,396	3,822,588	7,463,366	8,115,023
7	386,988,756	269,528,926	425,823,250	415,684,260
8	356,135	245,893	734,923	606,393
9	645,451	448,069	702,640	688,385
10	2,136,988	1,453,687	1,994,481	3,026,829
11	5,305,360	3,742,292	6,460,899	7,158,399
12	449,123	350,840	826,119	1,034,375
13	3,247,072	2,219,100	4,500,913	4,546,011
14	206,294	150,342	196,782	302,416
15	14,762,723	14,074,087	20,480,387	14,963,404
16	319,623	242,511	429,278	445,879
17	203,350	252,570	190,639	277,234
18	12,263,104	8,575,898	14,017,770	14,964,772
19	275,223,014	214,522,993	418,733,135	459,433,859
20	775,440	561,684	898,398	1,008,892
21	1,440,686	1,337,804	1,857,189	1,998,328
22	39,591,125	29,744,191	43,410,924	52,100,826
23	1,802,403	1,249,113	1,528,810	2,201,637
24	2,118,035	1,680,301	3,392,472	2,614,977
25	70,608,892	55,071,634	87,231,675	91,260,302
26	1,728,349	1,254,920	2,153,762	2,036,026
27	5,577,076	3,778,543	7,178,407	6,500,830
28	74,383,590	59,448,065	81,785,105	106,299,417
29	2,412,464	1,478,275	2,051,753	2,177,603
30	5,667,865	3,751,302	7,940,733	7,962,560
31	5,264,171	3,548,585	4,983,578	5,086,950
32	4,525,882	2,802,053	4,627,737	4,971,910
33	1,161,014	888,034	1,012,143	1,366,971
34	28,458,983	23,020,092	34,745,436	35,997,973
35	24,646,106	16,746,575	25,092,351	29,511,780
36	6,206,817	4,719,101	8,804,931	6,797,766
37	1,659,303	1,194,558	2,209,430	2,545,549
38	768,836	515,695	765,441	1,053,717
39	12,329,632	10,066,697	13,707,433	15,413,114
40	373,435	456,196	709,805	734,496
41	45,925	16,687	42,770	48,119
42	4,043,943	3,503,255	4,209,428	4,333,848
43	14,216,937	9,436,018	13,764,155	16,612,701
44	4,117,009	3,467,552	5,509,781	5,929,378
45	5,681,524	3,947,793	5,958,176	7,160,052
46	71,784,062	69,393,456	104,943,361	81,465,558
47	14,303	17,316	18,888	37,729
48	7,095,168	5,128,861	6,801,254	7,555,768
49	5,876,111	4,201,293	5,739,580	6,355,287
50	3,074,174	2,502,810	3,085,295	3,173,069
51	605,313	585,800	710,698	750,416
52	341,870,804	270,272,382	412,464,749	445,792,412
53	5,229,819	3,950,601	5,502,501	6,355,502

1				
2	70,048	125,833	78,593	152,994
3	421,573	43,982	381,011	445,868
4	3,028,359	2,123,043	3,998,702	4,964,230
5	3,963,505	3,085,323	5,399,527	5,979,752
6	18,103,564	9,848,001	20,369,054	24,669,139
7	33,404,695	25,781,777	39,369,973	49,837,495
8				
9	310,389,319	229,532,045	364,510,751	417,011,133
10	23,674,372	17,264,293	21,693,995	28,689,207
11	10,809,650	8,590,112	11,945,065	13,758,729
12	2,223,750	1,613,391	2,296,113	3,081,563
13	1,099,210	792,229	951,191	1,398,142
14	646,498	417,835	1,630,573	848,210
15	408,547	402,521	585,881	665,504
16				
17	74,233,475	53,862,942	74,600,937	86,538,082
18	119,432	79,168	174,216	170,003
19	633,879	452,098	773,860	1,087,367
20	7,891,334	7,170,695	8,592,033	7,961,266
21				
22	65,605,224	50,936,255	71,029,862	85,719,184
23	790,825,315	553,093,099	810,906,190	845,383,909
24	36,328,211	29,420,931	44,307,149	46,277,747
25	7,584,698	5,818,954	7,944,945	8,524,869
26	28,357,959	17,099,566	26,999,743	33,256,395
27	1,964,700	1,215,911	1,916,730	2,509,173
28	109,053	85,419	122,005	117,372
29	86,231	48,583	117,847	158,810
30				
31	1,041,796	142,184	259,989	624,368
32	378,894	291,263	341,666	622,560
33	1,325,335	812,702	2,169,364	2,126,420
34	8,925,635	7,169,396	10,295,907	11,562,607
35	2,045,581	1,464,768	2,009,074	2,997,239
36	1,869,515	960,095	1,735,261	2,223,263
37				
38	82,946,109	62,069,085	93,051,285	105,002,700
39	1,653,329	1,294,814	1,652,319	1,857,684
40	18,515	15,622	46,691	39,589
41	2,836,637	2,679,828	4,057,427	3,930,337
42	13,538,436	8,857,343	16,720,154	17,433,693
43	2,891,789	2,351,062	3,034,304	3,647,512
44	9,314,207	5,991,993	8,997,781	11,934,795
45	1,819,681	1,367,056	2,232,279	2,275,214
46				
47	504,213	339,892	793,791	555,100
48	7,029,235	5,219,468	9,893,089	9,841,778
49	62,718,198	48,539,334	62,970,873	71,670,691
50	37,611,752	27,117,676	41,921,448	44,970,671
51	253,260	193,036	354,497	413,301
52	9,947,905	6,602,607	9,008,977	10,916,504
53				
54	11,792,583	9,750,323	18,367,189	17,996,338
55	18,583,783	14,061,483	22,284,062	22,330,121
56	2,530,511	1,963,277	2,402,372	2,523,321
57	8,644,094	6,371,445	9,559,544	10,908,101
58	301,848	246,568	461,528	391,052
59	455,276	295,307	540,132	683,433
60	172,973	62,371	207,112	113,093

1				
2	1,267,471	1,223,033	1,279,658	1,531,964
3	11,292,403	7,872,632	10,632,599	13,608,223
4	59,659,584	41,726,779	63,505,827	64,919,487
5	749,565	405,549	1,037,447	1,045,194
6	72,943	88,776	130,045	141,313
7	7,487,976	6,386,599	9,122,071	11,268,536
8	241,290	291,211	226,705	306,094
9				
10	8,360,722	5,580,395	8,034,691	10,687,782
11	111,642	75,457	158,605	161,714
12	55,794,006	39,469,000	63,697,770	73,562,694
13	4,755,253	3,607,352	6,139,326	5,783,644
14	257,653	148,330	191,586	236,079
15				
16	416,365,903	258,755,365	554,652,133	495,831,806
17	1,298,775	656,858	1,119,864	1,646,607
18	29,640,517	22,365,263	34,332,762	34,076,543
19	12,089,269	8,131,953	11,408,734	14,314,477
20	10,493,189	8,414,895	12,148,961	13,368,680
21	94,609,004	74,481,532	96,662,161	120,273,109
22	23,194,972	16,721,320	26,613,443	30,472,569
23	7,892,712	6,912,987	8,750,173	12,259,504
24	1,572,373	1,096,773	1,212,284	1,687,774
25				
26	51,093,672	38,498,387	52,923,365	60,933,477
27	9,347,559	6,385,430	9,435,271	10,662,622
28	990,057	1,162,774	1,267,384	1,447,436
29	160,843	154,056	200,323	161,247
30				
31	2,343,396	1,585,735	2,494,385	3,008,993
32	1,145,610	733,182	821,667	908,441
33	9,741,392	6,766,132	9,753,477	10,576,784
34	255,003,370	209,723,235	279,579,055	340,638,686
35	342,985	243,636	331,134	310,725
36	1,392,657	918,912	995,743	1,399,085
37	538,847	424,013	922,300	892,180
38	526,641	341,381	758,058	794,106
39	1,267,789	444,622	1,472,627	1,176,582
40	4,259,019	3,074,199	4,619,424	5,773,682
41				
42	78,049,308	42,714,353	56,937,250	77,725,669
43	888,414	491,460	1,141,512	1,288,494
44	127,385	0	0	283,943
45	962,853	680,705	637,019	819,184
46	222,048	205,562	387,546	411,981
47	466,734	300,048	568,069	503,062
48				
49	16,307,095	12,495,081	18,458,847	19,173,042
50	6,698,060	4,958,450	6,424,859	7,390,621
51	2,966,372	2,128,036	4,102,428	4,172,215
52	2,873,774	1,925,213	3,387,649	3,817,657
53	5,162,250	4,324,347	5,464,887	7,009,763
54				
55	13,710,567	9,832,285	12,435,503	16,518,994
56	126,836	86,054	144,689	157,083
57	285,233	151,146	198,586	242,890
58	3,804,497	4,051,717	3,984,220	5,384,350
59	983,217	719,874	1,445,815	1,526,888
60	4,649,947	2,970,301	4,727,796	6,351,506

1				
2	18,999	7,479	246,334	209,592
3	215,107	125,767	271,262	280,030
4	3,046,635	1,916,826	3,829,260	3,641,972
5	68,102,247	50,940,534	70,865,040	83,534,286
6	9,412,146	7,184,094	11,740,989	15,076,289
7	156,797	149,991	178,735	211,809
8	61,496,932	42,559,296	53,454,749	81,723,012
9	54,819,353	41,182,763	54,803,200	68,221,584
10	1,028,233	786,458	1,199,452	1,346,793
11	1,434,088	1,236,071	1,694,791	2,230,077
12	15,197,656	12,391,811	17,913,629	19,623,903
13	2,614,598	1,747,918	3,135,733	4,100,222
14	84,853	63,822	78,561	112,923
15	10,952,309	7,723,115	11,448,086	11,917,194
16	735,297	504,489	956,567	898,680
17	96,328	61,229	102,673	97,673
18	3,202,223	2,350,775	3,666,317	4,175,568
19	77,876	33,203	57,553	62,437
20	240,710,641	196,787,794	263,976,405	328,532,984
21	9,790,320	8,133,532	10,470,196	12,995,732
22	2,786,621	2,087,238	3,064,698	3,654,681
23	57,450,760	41,946,187	53,010,424	69,166,644
24	2,377,605	1,663,755	3,267,000	3,555,945
25	426,141	412,727	702,485	743,558
26	178,790	136,666	214,941	224,382
27	421,472	344,417	549,234	469,766
28	3,400,720	2,087,626	3,641,412	3,552,058
29	10,775,746	7,354,389	15,387,326	14,253,081
30	162,796	105,126	285,374	285,879
31	461,668,829	357,771,894	575,793,175	654,975,095
32	469,612	290,074	466,714	551,531
33	14,738,154	12,394,232	16,177,446	18,649,384
34	989,223	764,959	1,061,895	1,137,284
35	826,671	571,088	1,012,224	1,135,603
36	8,745,405	6,926,598	12,721,351	13,509,525
37	39,053,383	26,295,012	39,076,523	42,193,698
38	72,550	46,605	73,413	84,161
39	736,224	445,701	847,275	866,694
40	1,246,868	945,528	1,290,644	1,357,462
41	8,837,311	6,038,785	10,730,704	10,880,416
42	13,610,169	11,133,151	15,375,299	16,896,069
43	2,452,588	1,786,300	2,253,798	2,855,770
44	22,741,858	15,528,529	24,331,443	27,995,121
45	41,307,315	32,636,009	51,373,264	51,866,790
46	166,398	132,056	252,441	229,522
47	61,633,990	40,214,505	74,006,135	80,566,646
48	6,994,587	4,015,142	6,803,705	7,410,628
49	528,892	486,473	607,249	768,701
50	34,512,346	21,063,124	41,811,297	44,406,168
51	31,289,910	20,997,060	31,865,806	33,102,545
52	87,496	64,521	116,123	197,748
53	379,053	458,439	640,043	795,412

1				
2	112,176,222	72,497,873	95,096,233	113,391,937
3	4,629,183	3,119,837	5,484,554	5,424,230
4	42,602,549	30,009,977	72,909,658	55,074,976
5	2,467,957	1,764,453	2,590,263	2,963,241
6	14,659,471	10,923,298	15,531,718	14,723,860
7	645,647	731,328	969,616	970,928
8	81,552	39,758	163,893	118,508
9				
10	11,165,272	7,875,441	13,370,290	13,804,721
11	398,867,315	299,179,314	441,468,862	481,721,224
12	360,873	144,938	464,578	476,690
13	6,087,967	4,731,059	6,985,496	8,000,891
14	158,676	148,103	221,069	202,564
15	665,125	511,994	622,959	916,045
16				
17	67,046,919	50,791,701	87,285,311	91,823,470
18	544,831	422,344	836,500	764,340
19	654,412	398,255	751,829	982,792
20	724,772	319,690	576,828	686,686
21	11,846,250	9,255,873	13,755,775	15,447,539
22	11,896,749	9,339,065	12,732,869	15,149,489
23				
24	2,710,673	1,794,529	3,082,715	3,639,111
25	12,322,407	9,224,188	16,096,663	18,565,837
26	1,008,716	770,411	884,982	1,123,486
27	47,618,259	33,278,092	42,214,881	46,416,263
28	162,099,177	100,701,514	137,487,018	176,645,599
29	6,406,206	4,716,596	8,080,612	7,428,748
30				
31	712,424	1,122,076	892,832	754,709
32	25,238,055	17,110,229	30,730,457	32,585,042
33	3,202,930	2,574,560	3,503,796	3,462,859
34	1,591,098	1,335,974	1,935,703	2,649,863
35	17,106,799	10,371,581	21,692,595	21,831,631
36	7,920,296	8,981,540	15,187,783	13,923,213
37				
38	366,823	262,560	380,259	453,489
39	4,869,091	3,107,133	4,014,134	6,066,569
40	330,648	80,743	297,382	193,982
41	1,993,871	1,247,302	1,639,849	2,441,567
42	350,573	327,060	638,334	754,438
43	7,425,392	5,097,915	9,737,501	10,606,799
44				
45	5,695,581	4,462,301	6,411,240	7,419,703
46	62,061	42,549	77,610	89,113
47	15,396,748	10,493,263	21,139,381	21,961,937
48	759,468	535,106	1,100,204	1,102,674
49	53,205,949	42,351,136	67,412,569	70,307,443
50	457,486	514,773	395,837	641,261
51	115,724	95,341	87,769	133,991
52	940,555	787,761	1,026,623	1,337,331
53				
54	11,658,516	8,727,758	12,214,253	12,290,108
55	533,482	511,659	688,734	830,270
56	2,136,475	1,587,768	2,214,641	2,220,362
57	5,885,545	4,322,483	7,495,655	8,900,340
58				
59	193,118,209	145,931,745	193,313,820	232,974,251
60	2,657,281	1,914,370	2,707,777	2,971,346
	1,187,010	842,100	1,295,082	1,345,592

1				
2	40,715	38,269	46,452	37,501
3	87,737,607	66,028,496	95,374,575	116,440,419
4	827,334	856,043	1,364,791	1,378,539
5	95,278,383	64,039,353	103,634,781	104,805,885
6	1,312,600	944,914	1,777,196	1,568,174
7	7,177,916	5,934,035	10,789,555	8,942,325
8	17,209,457	14,355,637	16,705,974	18,765,933
9	5,104,579	3,696,063	5,426,214	6,105,702
10	333,098	766,892	3,052,534	2,554,209
11	324,815,002	242,593,235	326,492,292	364,082,661
12	3,817,815	2,078,463	3,546,042	3,871,841
13	33,850,250	22,937,550	45,768,586	46,296,906
14	755,555	448,679	585,458	863,623
15	4,479,230	3,562,365	5,161,886	6,354,280
16	2,129,612	1,842,262	2,568,109	2,892,238
17	14,685,784	9,365,950	17,336,688	22,013,915
18	484,893	535,071	753,669	695,913
19	2,924,632	1,998,801	2,886,374	3,238,581
20	13,153,411	10,914,443	18,182,629	16,364,287
21	421,626	349,465	1,163,608	587,330
22	1,570,839	953,197	2,151,826	2,430,380
23	22,961,445	19,614,260	26,023,027	31,139,299
24	5,035,054	3,772,091	5,542,210	6,125,981
25	20,190,440	15,636,790	22,922,634	24,156,166
26	102,391	33,601	232,446	382,244
27	219,670	199,506	340,967	380,587
28	14,566,982	11,679,952	14,736,280	17,350,941
29	1,526,298	952,598	1,305,105	1,818,104
30	740,642	499,423	749,232	721,890
31	184,960	167,962	186,117	163,527
32	11,445,085	6,766,455	11,775,862	14,043,057
33	36,219,423	23,137,238	39,641,818	49,683,373
34	8,531,854	5,251,896	11,924,922	15,324,208
35	26,560,578	16,690,130	31,871,321	31,646,882
36	19,115,466	13,570,953	25,014,085	27,858,778
37	8,370,661	5,575,994	9,343,048	11,155,215
38	4,457,285	3,147,920	3,325,116	4,067,706
39	4,238,392	2,865,512	2,916,634	3,979,727
40	1,270,072	990,419	2,007,199	1,895,399
41	304,835	248,615	247,497	397,057
42	788,669	439,376	935,775	1,005,921
43	8,344,937	7,286,548	9,596,634	11,394,327
44	14,460,025	9,307,486	14,042,166	17,048,124
45	398,178	287,017	720,977	833,033
46	782,571	530,579	789,861	927,564
47	274,155,128	195,394,051	348,375,344	326,629,085
48	12,014,763	8,467,736	14,225,430	16,685,368
49	5,808,552	5,046,341	6,873,085	8,518,241
50	344,154,996	265,990,574	409,018,711	464,285,594
51	449,168	317,146	473,755	720,767
52	13,448,257	10,593,069	18,735,830	22,970,338
53	914,062	694,714	1,496,542	1,097,168

1				
2	24,013,173	15,566,299	22,969,569	28,712,931
3	45,164,290	30,609,905	69,953,677	59,000,528
4	4,621,571	3,290,486	5,428,899	5,659,580
5	2,030,892	1,458,469	2,160,688	2,698,039
6	1,248,761	1,176,254	1,175,905	1,300,109
7	200,609	124,768	139,539	200,975
8	7,653,292	5,602,379	10,099,459	10,348,975
9	4,200,698	3,120,714	4,869,052	5,518,601
10	620,011	463,530	464,144	523,734
11	876,049	570,897	903,667	956,400
12	465,389	275,692	516,276	517,745
13	5,339,335	4,394,993	6,151,569	7,609,892
14	1,181,763	865,218	1,282,417	1,341,801
15	2,135,859	1,611,990	2,726,984	2,968,134
16	782,491	666,238	1,050,132	792,374
17	541,020	430,016	549,101	786,451
18	217,905,071	149,049,628	237,577,467	294,348,609
19	117,460	109,075	120,477	112,589
20	16,453,065	13,334,758	20,893,579	23,334,169
21	1,375,570	931,003	1,899,640	2,009,281
22	12,937,488	9,159,187	13,921,647	17,730,393
23	5,557,224	4,118,514	6,472,356	6,421,336
24	184,314	125,014	171,541	186,742
25	127,486,217	98,573,774	142,554,447	161,591,540
26	20,733,418	17,581,203	22,151,949	25,493,584
27	2,874,142	2,405,985	3,130,567	4,232,192
28	106,121	48,843	173,630	281,223
29	32,289,703	23,788,037	39,638,863	44,283,289
30	9,550,258	7,605,755	10,815,534	13,461,026
31	2,859,147	1,957,519	3,026,237	3,271,297
32	864,333	567,316	909,449	1,380,680
33	19,168,555	12,572,681	21,903,101	22,726,217
34	10,501,316	7,888,536	11,489,241	13,242,476
35	53,353	33,096	72,257	94,477
36	1,250,281,691	933,886,316	1,351,996,545	1,489,018,082
37	27,874,421	20,820,814	31,486,336	33,517,049
38	493,950	452,533	631,912	710,937
39	5,866,358	4,441,490	7,183,982	7,440,606
40	6,948,696	4,686,866	7,960,062	9,054,195
41	4,742,996	3,215,958	5,657,446	6,727,631
42	46,811,099	35,094,519	56,587,647	59,639,843
43	2,188,165	1,718,458	2,529,596	3,469,035
44	535,203	445,763	604,909	849,617
45	2,449,011	1,700,775	1,768,578	2,985,114
46	1,341,224	1,185,774	977,396	1,540,233
47	56,742,738	41,435,167	65,682,194	76,159,649
48	6,805,415	4,951,764	9,453,728	8,824,164
49	3,402,235	2,074,919	3,332,567	3,209,428
50	7,333,074	5,553,038	7,707,172	7,723,530
51	7,520,568	5,495,974	8,373,891	10,408,641
52	11,044,214	7,018,236	15,951,790	14,049,887
53	168,314,622	121,281,875	216,719,711	270,192,610

1				
2	26,330,196	18,161,308	21,768,767	30,700,354
3	4,108,007	3,886,705	5,151,176	5,907,602
4	8,150,202	6,250,721	9,399,307	10,887,180
5	795,175	671,194	1,013,575	1,036,064
6	46,314,911	36,060,287	47,539,897	51,390,440
7	1,237,184	639,911	1,350,110	852,844
8	544,016	441,953	373,338	549,703
9				
10	148,310,425	114,403,226	185,207,895	186,458,370
11	20,608,722	13,921,339	23,653,866	24,427,897
12	788,373	797,753	1,107,599	1,238,558
13	5,662,048	3,873,409	6,459,099	7,670,655
14	2,990,279	2,114,784	4,162,841	4,398,025
15	2,092,468	544,189	759,792	946,562
16	1,115,935	846,346	1,578,626	1,993,219
17	2,131,752	1,902,367	2,867,253	2,756,292
18	2,059,370	1,300,625	1,611,049	2,036,838
19	1,230,322	696,969	955,127	1,238,228
20	3,521,138	2,244,662	3,702,863	4,174,212
21				
22	57,640,939	42,823,438	67,191,443	77,128,373
23	3,178,033	2,378,925	3,694,665	4,513,524
24	5,404,169	4,198,748	5,789,702	6,290,618
25	4,628,268	3,574,538	7,170,854	6,339,617
26	14,340,836	12,069,824	19,542,523	23,076,694
27	8,602,828	6,828,157	8,116,673	11,029,842
28	27,263,561	20,216,441	29,084,198	28,648,691
29	501,402	404,158	408,670	586,739
30				
31	201,472,748	115,100,920	156,108,246	210,406,740
32	62,571,450	49,015,045	86,633,937	87,085,950
33	83,919,323	49,690,944	79,533,225	95,524,492
34	268,531	318,063	736,635	955,843
35	1,417,479	952,242	1,518,866	1,438,188
36	361,405	277,758	602,111	735,790
37	238,275	135,848	347,453	304,881
38	5,374,608	4,061,039	5,524,487	6,625,148
39	2,593,515	2,140,486	2,992,250	4,005,974
40	813,219	631,489	1,030,705	1,147,435
41	3,817,490	2,858,296	4,073,463	5,244,097
42	349,734	389,048	404,815	503,381
43	256,119	251,562	451,289	416,322
44	300,691	192,907	382,217	434,186
45	400,156	351,617	262,108	548,697
46	135,733,919	95,073,293	150,826,205	172,288,651
47	39,390,238	29,211,381	42,738,069	49,870,718
48	131,094	118,578	221,499	132,362
49	823,988	622,693	618,942	804,716
50	6,389,361	4,953,706	6,096,665	8,042,405
51	531,194	315,079	524,921	639,041
52	10,434,544	8,171,220	11,987,342	12,733,494
53	154,370,066	120,830,362	187,222,390	206,658,626
54	1,725,682	1,214,758	1,852,448	2,542,696
55	11,958,154	7,810,594	12,905,787	15,328,573
56	32,940,724	24,762,276	37,265,154	44,566,926



1				
2	3,318,391	2,331,834	3,879,974	4,136,956
3	12,866,111	10,923,402	15,208,774	14,914,873
4	643,228	407,649	632,528	1,018,014
5	1,301,994	1,296,541	948,210	1,223,065
6	2,976,123	2,234,983	2,794,203	3,933,832
7	28,959,180	21,429,586	37,106,847	39,901,896
8	925,527	604,127	1,068,611	958,082
9	315,008	248,059	498,366	424,511
10	440,572	311,652	350,544	491,743
11	104,255	142,590	335,227	94,298
12	94,647,045	60,339,947	107,379,847	111,545,120
13	1,761,134	1,102,789	1,755,196	2,274,927
14	5,781,209	4,052,370	9,308,686	7,497,840
15	3,333,302	2,530,680	4,031,520	5,176,475
16	690,875	432,671	553,776	625,303
17	55,682	82,637	112,739	122,074
18	86,297,465	65,077,914	105,808,709	109,816,404
19	39,595,312	25,285,314	46,112,320	51,366,123
20	431,794	436,051	765,283	621,385
21	1,358,646	756,188	1,206,248	1,351,522
22	83,485,868	64,800,546	105,546,160	135,824,949
23	66,116	38,165	52,236	78,076
24	15,155,041	11,213,358	18,283,431	20,537,168
25	1,767,417	815,363	2,900,825	3,040,290
26	21,554,795	17,057,186	25,454,169	30,946,553
27	4,076,088	3,443,546	5,618,949	7,255,609
28	8,739,124	6,328,019	10,861,574	12,514,940
29	5,775,412	4,422,944	5,916,710	7,519,145
30	1,338,103	1,450,762	1,377,269	1,531,367
31	2,183,020	1,541,222	3,679,920	3,924,213
32	14,934,783	12,844,175	16,255,987	18,812,322
33	1,514,634	755,221	2,240,440	1,633,614
34	604,551	251,241	550,013	750,516
35	4,308,693	3,080,968	4,246,580	4,851,083
36	5,658,970	4,154,839	6,594,803	7,212,882
37	8,110,501	4,732,791	10,499,192	10,382,004
38	2,500,696	1,806,671	2,187,822	2,928,121
39	20,991,612	17,504,680	26,461,715	29,383,756
40	699,736	551,310	583,343	743,774
41	22,351,484	17,128,642	26,869,291	26,761,196
42	1,713,339	1,103,173	2,098,465	2,156,760
43	2,539,165	1,912,674	2,471,703	2,791,509
44	40,540,652	29,262,419	38,714,512	48,059,129
45	1,536,738	1,486,682	1,577,839	2,249,762
46	476,674	498,871	284,968	518,104
47	6,472,505	5,118,624	7,078,393	7,988,546
48	9,885,221	6,084,216	14,696,138	16,313,386
49	405,713	215,342	445,657	410,131
50	1,183,433	854,887	1,189,987	1,449,827
51	2,619,503	1,785,137	3,535,500	3,525,024
52	456,611	300,241	501,310	436,073
53	23,431	7,436	87,399	211,585

1				
2	320,886	151,845	289,649	311,161
3	3,372,796	2,451,725	4,070,870	4,777,687
4	19,453,490	15,713,128	25,158,504	28,057,452
5	21,446,481	17,278,920	23,827,739	27,810,484
6	829,829	617,176	947,085	961,821
7	2,892,881	2,126,348	2,790,890	3,700,558
8	3,839,087	2,996,609	5,527,763	6,050,473
9	859,037	775,472	1,414,803	1,206,549
10	3,262,687	2,838,790	4,024,575	4,199,261
11				
12	161,243,048	117,901,226	176,917,539	176,893,410
13	5,900,459	3,861,853	5,173,471	5,735,214
14	25,626,187	15,508,649	20,810,504	25,032,961
15	360,115	294,459	534,352	569,506
16	3,826,079	3,245,269	4,088,619	4,375,035
17	422,884	281,402	489,481	525,814
18	104,947,622	84,202,871	137,293,761	124,045,271
19	909,210	614,604	1,729,667	1,212,844
20	13,344,099	9,678,628	12,206,035	16,968,497
21	52,140,581	41,227,386	52,276,073	60,863,899
22	15,083,766	12,023,731	16,912,117	20,876,111
23	418,389	401,940	334,820	625,334
24	199,396,670	135,064,953	213,582,464	244,159,670
25	6,668,023	4,765,326	7,887,220	7,895,771
26	94,451,756	72,013,519	99,076,095	131,059,118
27	405,877	232,708	566,822	550,095
28	738,273	468,611	1,101,594	1,156,020
29	14,162,653	8,643,071	17,892,958	17,717,200
30	4,399,307	3,273,438	4,976,072	5,196,521
31	384,737	337,552	417,863	518,804
32	12,730,618	9,472,670	14,766,321	18,841,685
33	993,885	662,671	1,226,042	841,878
34	343,728	297,219	347,726	359,503
35	1,136,737	1,011,792	1,662,709	1,559,726
36	40,083,502	24,684,123	46,335,752	49,051,059
37	2,102,811	1,432,496	2,488,476	2,926,746
38	796,645	604,737	761,249	1,028,866
39	844,754	506,038	1,145,474	1,228,280
40	12,324,017	10,534,724	16,547,592	17,292,185
41	13,713,287	10,723,495	19,088,790	19,242,694
42	261,824	168,602	203,174	414,358
43	1,162,556	987,923	1,591,377	1,395,492
44	110,977,440	80,767,353	122,969,738	150,513,682
45	4,419,718	3,374,528	4,911,058	5,618,938
46	33,490	8,059	49,393	35,886
47	53,430,274	37,149,103	65,728,506	77,748,299
48	362,443	263,736	534,880	525,287
49	179,712	151,385	283,219	285,391
50	1,407,760	1,163,103	1,468,185	1,509,505
51	2,266,306	1,675,809	2,576,801	2,681,190
52	386,244,112	279,386,734	415,823,726	484,983,248
53	661,983,266	465,885,957	672,496,762	766,903,844
54	28,515	32,482	7,599	41,511

1				
2	943,766	984,310	1,001,366	1,292,675
3	950,173	867,482	928,338	909,609
4	6,816,547	5,017,242	9,030,708	8,647,495
5	4,585,634	3,561,212	4,939,016	6,973,970
6	14,653,744	10,421,361	19,010,012	16,800,382
7	31,713,854	21,572,225	47,712,947	38,120,741
8	344,679	307,327	414,125	513,137
9	63,928	79,295	136,121	133,794
10	25,582,092	17,960,343	25,155,929	27,537,820
11	190,952,468	157,236,514	204,207,133	242,828,138
12	10,996,248	7,489,657	11,035,706	16,130,115
13	12,623,964	9,036,418	11,866,934	13,191,374
14	105,798	93,054	180,831	106,840
15	588,583	397,114	1,016,999	1,018,680
16	1,499,246	974,055	1,495,137	1,897,039
17	4,328,244	3,077,681	4,868,519	4,477,281
18	359,203	544,784	474,538	789,128
19	242,948	174,721	228,563	309,697
20	2,374,491	1,729,032	3,193,439	3,238,860
21	729,965	479,464	861,412	824,277
22	1,711,616	1,260,137	1,246,438	2,085,565
23	1,421,714	911,999	1,627,904	1,987,438
24	8,464,403	5,843,266	9,640,740	11,228,632
25	131,275,668	104,086,897	152,316,679	187,951,432
26	12,864,024	8,662,669	15,324,618	15,908,480
27	47,055,378	33,706,854	47,358,180	53,871,025
28	4,105,435	3,633,686	6,110,752	6,442,339
29	5,000,777	2,831,172	4,281,898	4,956,709
30	5,015,172	3,378,698	9,457,718	8,507,768
31	777,897	544,668	898,383	885,514
32	213,561	186,733	242,016	256,361
33	5,831,355	3,733,556	7,399,833	7,492,946
34	447,985,963	321,752,497	430,523,946	500,908,034
35	8,863,396	6,660,397	7,683,694	8,880,747
36	925,379	732,021	855,672	1,216,334
37	9,630,669	6,209,282	11,588,210	13,596,889
38	2,037,951	1,561,096	1,979,335	2,720,210
39	11,934,034	8,336,546	14,960,195	15,212,030
40	3,732,791	2,815,484	4,482,080	5,844,213
41	28,971,092	20,192,450	31,024,918	32,478,642
42	4,026,234	2,745,884	3,418,421	4,525,792
43	277,320	288,459	326,223	325,473
44	6,191,658	4,784,892	4,933,552	7,147,579
45	396,811	331,423	472,120	694,051
46	370,700,108	288,409,724	421,103,296	455,818,371
47	5,138,583	3,166,961	5,664,276	6,018,562
48	1,688,547	1,306,034	1,445,281	1,715,344
49	4,078,980	2,892,855	4,105,208	6,063,407
50	7,219,492	5,847,306	9,227,901	9,806,624
51	1,863,128	1,311,664	2,071,084	2,200,223
52	409,629	298,566	463,518	575,375
53	973,573	714,976	2,074,906	1,561,933

1				
2	29,343,428	20,362,960	26,898,287	34,646,822
3	1,388,223	1,119,550	2,148,957	2,323,617
4	6,314,392	4,725,611	7,753,911	9,296,499
5	92,681	58,165	55,391	105,096
6	272,335	173,481	318,559	360,574
7	2,642,991	1,992,254	2,978,914	2,750,391
8	4,354,657	3,284,271	5,192,864	5,492,138
9	22,098,297	15,097,259	28,527,583	25,148,364
10	77,612,767	60,196,070	108,953,253	90,929,473
11	10,861,672	7,723,306	7,743,055	11,190,954
12	1,961,903	1,446,410	2,284,751	2,006,924
13	254,360	215,646	203,762	292,437
14	955,500	933,670	888,522	1,190,180
15	502,270	353,353	473,888	763,625
16	143,279,646	108,347,681	178,475,293	179,179,294
17	176,777,156	131,100,913	189,687,682	209,773,011
18	27,981,522	21,485,821	30,897,290	38,089,874
19	304,744	152,077	572,317	240,554
20	4,058,699	2,838,384	5,149,393	5,447,977
21	245,366,643	224,224,724	337,668,161	261,521,943
22	4,659,255	3,310,563	4,556,510	4,765,207
23	270,230,789	232,276,509	305,548,726	371,312,256
24	1,234,439	1,133,608	1,310,796	1,460,378
25	19,362,316	12,771,887	19,469,125	23,494,781
26	794,539	566,258	885,812	1,292,400
27	2,547,742	1,867,094	2,685,009	3,288,128
28	1,059,964	702,904	963,812	1,021,712
29	93,525	99,101	82,559	103,275
30	3,164,388	2,511,920	3,332,229	4,034,167
31	1,185,602	1,031,769	1,671,273	1,749,721
32	28,664,354	20,720,646	34,425,030	37,992,827
33	21,816,972	15,054,439	23,647,981	25,551,573
34	567,682	487,931	903,676	935,944
35	721,490	516,915	1,048,965	860,007
36	31,465,808	24,882,054	54,219,430	45,723,325
37	5,020,258	3,487,663	4,184,267	5,839,684
38	114,794,294	81,743,256	117,410,026	132,459,665
39	31,914,496	24,547,004	42,516,855	50,231,584
40	6,304,698	4,308,777	6,995,822	8,282,671
41	28,892,073	20,780,941	33,272,652	34,981,622
42	791,017	701,440	597,698	978,048
43	2,160,602	1,574,884	2,033,152	2,637,222
44	1,826,702	1,283,926	3,428,128	2,570,985
45	14,426,015	7,070,185	15,575,932	15,568,154
46	211,402	107,647	140,568	143,966
47	2,664,379	1,738,813	2,656,647	3,124,495
48	48,182,777	33,351,905	64,522,784	64,701,113
49	43,856,237	31,606,765	46,743,876	51,703,506
50	1,624,828	1,375,840	1,588,229	1,884,794
51	72,879,261	53,730,171	87,189,858	95,689,995
52	1,359,829	834,866	1,396,162	1,624,918
53	1,475,829	1,183,749	1,947,157	2,016,097

1				
2	110,856,961	76,017,354	132,705,865	156,975,365
3	7,551,338	5,569,651	9,168,610	8,888,403
4	34,527,262	24,151,319	30,132,487	30,798,905
5	1,896,020	1,470,671	1,598,476	2,276,850
6	2,498,642	1,962,397	2,656,148	3,045,063
7	69,310,212	53,115,760	80,072,644	81,027,588
8	1,942,584	1,612,977	1,635,904	1,672,391
9	18,064,913	14,039,607	20,477,849	23,594,386
10	5,985,197	4,810,407	5,426,704	7,115,292
11	1,292,043	960,262	1,334,549	2,064,589
12	267,311	235,098	413,531	374,150
13	11,089,025	8,038,152	12,654,912	13,764,169
14	12,531,708	8,561,344	14,046,587	16,175,599
15	9,681,180	7,575,072	13,232,217	12,542,406
16	4,155,110	3,151,056	6,676,422	7,280,838
17	310,239	269,836	389,151	418,319
18	578,254	434,866	417,233	637,013
19	12,501,777	9,266,994	11,260,326	13,504,091
20	324,842,126	255,169,894	616,863,416	414,597,720
21	862,734	350,773	998,122	756,922
22	2,574,529	1,902,517	2,996,567	3,141,247
23	5,452,968	3,915,301	5,892,416	7,558,225
24	135,268	101,048	227,593	198,535
25	195,865	163,797	160,355	232,431
26	67,866	19,945	82,698	52,594
27	1,166,347	800,328	1,200,024	1,369,484
28	152,716	142,945	293,365	270,538
29	242,198	126,888	205,541	278,578
30	153,120	151,930	134,027	174,568
31	1,054,526	576,945	936,855	1,058,601
32	42,254,944	31,196,213	49,596,633	50,531,981
33	11,174,631	6,682,364	14,019,164	12,509,964
34	10,400,864	7,998,720	16,776,822	14,461,206
35	1,496,632	1,274,803	2,262,401	2,047,450
36	454,606	371,636	642,282	542,309
37	13,686,093	10,042,216	14,841,053	16,546,275
38	12,804,558	9,403,468	18,987,030	18,610,968
39	4,799,841	3,226,524	5,508,972	6,183,777
40	769,516	499,976	889,985	961,964
41	124,280,315	91,180,728	148,782,954	150,404,693
42	102,878	74,095	139,727	190,626
43	1,407,369	1,024,169	842,915	917,822
44	102,080	85,147	92,077	158,083
45	8,863,906	6,829,629	17,751,772	20,307,767
46	63,282,699	52,051,101	50,994,318	84,915,217
47	5,199,006	5,039,288	7,806,590	7,760,223
48	523,419,489	400,922,261	608,282,880	707,817,825
49	245,144,100	202,866,760	373,707,011	331,474,736
50	4,239,397	3,265,604	4,800,273	5,091,486
51	3,442,692	2,652,836	4,061,031	4,672,691
52	1,719,931	1,390,157	2,477,777	2,384,571
53	2,018,641	1,555,891	2,427,478	2,735,527

1				
2	8,553,005	6,788,430	6,523,602	10,738,538
3	479,696	309,539	641,515	730,301
4	21,943,890	17,248,019	19,010,127	25,611,969
5	1,466,743,695	1,109,572,169	1,813,162,517	1,998,401,810
6	976,193	773,495	786,183	1,568,280
7	1,793,218	1,424,935	2,200,964	1,769,171
8	391,800	270,487	434,905	515,186
9	32,597,212	24,023,605	26,669,911	34,387,936
10	11,916,038	9,574,703	14,466,613	13,820,963
11	1,799,417	1,308,135	2,107,614	2,042,476
12	28,294,718	22,824,417	29,384,865	32,873,788
13	176,149,883	107,275,158	178,355,634	187,892,557
14	1,879,683	1,590,572	2,407,624	2,779,068
15	3,190,839	2,380,131	3,260,008	2,878,910
16	218,907	98,397	179,331	240,388
17	90,088,207	53,893,394	96,841,070	86,268,353
18	614,525	552,399	874,302	859,438
19	3,927,636	2,991,703	5,516,982	5,318,678
20	8,733,717	6,611,197	10,873,987	10,883,308
21	19,313,474	13,699,973	23,516,168	28,323,791
22	12,542,775	8,472,311	14,248,704	14,971,224
23	100,117	106,741	144,542	183,027
24	448,779	342,828	655,576	940,785
25	179,808,377	127,816,977	259,324,029	212,595,621
26	4,955,164	3,301,771	6,719,640	7,407,024
27	58,319	11,991	36,608	41,935
28	6,575,991	4,848,004	9,259,162	9,256,905
29	291,546	195,266	286,424	338,757
30	270,469,357	197,969,257	315,443,472	359,338,619
31	2,278,483	1,499,770	2,609,680	2,843,486
32	138,429	97,027	83,966	206,586
33	4,265,130	3,112,463	6,589,663	5,264,579
34	6,593,425	5,105,932	9,250,801	7,423,853
35	2,765,804	2,042,360	2,432,093	3,065,198
36	3,962,549	3,365,445	4,119,121	4,634,486
37	5,382,453	4,124,122	7,209,086	8,383,996
38	730,164	563,230	910,837	876,597
39	3,828,194	2,981,133	3,147,104	3,774,067
40	11,144,615	7,923,586	10,768,269	13,547,182
41	791,532	463,137	1,248,637	1,386,877
42	1,110,041	722,612	1,097,892	1,523,034
43	10,907,911	7,007,789	12,953,050	11,402,351
44	12,141,129	9,389,892	16,398,566	15,729,476
45	20,977,732	14,459,081	18,274,792	21,369,005
46	79,225,693	58,950,668	117,509,505	121,430,549
47	114,332	96,123	167,733	213,992
48	910,300	541,254	1,574,502	1,002,407
49	1,961,766	1,485,381	1,946,452	2,136,990
50	676,066	338,851	83,113	539,163
51	2,035,461	1,077,297	1,208,118	1,602,693
52	19,720,215	15,516,097	22,524,556	26,220,843
53	29,690,850	22,149,495	27,068,340	35,385,441

1				
2	245,486	191,206	217,548	324,704
3	19,889,995	12,287,178	20,761,305	21,539,012
4	43,784	27,924	34,950	56,033
5	2,735,567	2,227,101	3,378,428	3,663,124
6	10,105,153	5,518,900	13,763,362	12,196,945
7	1,048,521	621,904	1,154,715	1,510,713
8	884,471	641,907	904,133	2,127,839
9	64,466	54,157	141,612	108,632
10	2,163,032	2,032,932	3,739,089	3,189,262
11	554,959	507,888	756,632	913,697
12	2,303,048	2,000,338	2,567,207	2,565,940
13	4,725,795	3,601,096	5,912,965	6,066,707
14	952,481	706,373	1,883,062	1,388,476
15	6,192,857	4,372,513	7,244,120	7,663,278
16	6,609,942	4,681,354	8,595,723	9,534,982
17	1,901,991	1,616,339	2,078,466	2,315,779
18	1,713,490	802,330	2,018,785	2,152,636
19	2,298,596	1,803,269	3,074,755	3,330,182
20	15,241,418	12,043,451	17,199,242	22,109,181
21	244,273	106,210	213,476	177,097
22	10,532,078	6,911,925	10,688,109	11,038,521
23	22,301,586	11,593,275	19,901,195	23,143,953
24	115,540,749	91,160,372	157,844,174	157,993,924
25	419,681	374,432	320,570	387,574
26	2,552,246	2,079,432	3,150,902	3,024,856
27	8,769,871	6,451,466	9,798,856	9,948,683
28	136,553	81,671	165,145	152,472
29	4,005,804	2,936,848	4,855,018	5,360,605
30	967,560,249	645,606,393	947,444,479	1,057,707,964
31	18,357,873	13,444,925	19,287,698	24,170,360
32	49,857,306	35,498,111	50,520,920	58,777,165
33	4,090,587	3,146,328	4,998,619	5,331,361
34	1,461,155	819,348	1,708,626	1,497,498
35	490,328	298,725	607,807	662,665
36	209,036	363,269	354,692	319,298
37	3,276,594	2,104,324	3,449,745	3,829,014
38	845,375	571,497	843,106	1,113,200
39	22,552,273	15,062,823	22,901,064	24,075,272
40	3,252,202	3,107,289	4,868,131	4,679,469
41	27,327,251	21,780,336	39,968,657	39,211,250
42	12,322,586	9,487,962	14,254,325	15,420,733
43	428,126	284,834	441,130	324,637
44	4,382,158	2,611,143	2,957,398	4,233,962
45	13,101,589	9,601,771	13,492,857	16,524,394
46	2,037,628	1,549,732	2,879,174	2,648,820
47	1,238,960,304	982,708,026	1,472,765,813	1,628,212,914
48	43,075,331	28,940,232	52,275,007	55,367,469
49	148,877,442	100,529,993	189,152,740	196,626,803
50	19,645,981	15,438,298	23,309,890	25,578,209
51	1,195,620	1,009,132	1,674,734	1,959,479
52	128,998	74,578	111,380	126,730
53	2,956,873	2,126,070	2,960,576	3,732,658

1				
2	42,140	24,870	103,496	85,077
3	8,708,932	5,749,483	10,239,556	11,033,294
4	4,349,207	2,949,478	3,189,992	4,359,715
5	2,258,483	1,750,101	2,510,584	2,984,405
6	41,570,695	30,615,507	47,453,330	47,814,129
7	305,052	250,930	879,119	604,073
8	893,482	752,959	931,346	1,350,928
9				
10	11,164,708	8,341,775	11,943,635	13,509,663
11	4,315,550	3,139,394	4,879,333	5,665,760
12	564,430	292,670	688,346	603,509
13	123,601	82,867	84,919	99,019
14	393,010	291,562	452,694	497,784
15	1,257,707	881,126	1,797,290	1,875,599
16				
17	22,949,796	19,723,339	23,054,584	23,944,566
18	2,240,099	1,372,619	2,727,152	2,947,199
19	2,961,922	2,024,287	3,696,705	3,595,201
20	119,092	45,756	170,388	159,544
21				
22	224,252,176	165,156,045	306,132,382	400,806,273
23	7,080,456	5,852,781	9,446,844	9,072,165
24	11,527,672	9,186,675	13,585,932	13,688,632
25	1,392,423	844,215	1,827,054	1,373,009
26	26,933	4,718	10,218	30,529
27	11,060,967	7,445,859	14,010,801	13,646,649
28	5,253,836	3,931,922	6,357,048	5,908,467
29				
30	16,314,120	10,825,272	20,048,744	20,927,004
31	36,883,972	25,433,752	36,538,570	50,510,902
32	873,092	670,434	1,129,127	1,046,823
33	60,966,671	31,313,693	70,836,390	73,596,922
34	1,926,873	1,260,970	1,176,516	2,100,874
35	12,886,080	8,094,535	19,560,802	24,156,975
36	2,446,948	1,709,110	3,186,839	3,383,349
37	9,061,941	6,571,586	9,826,237	12,116,780
38				
39	156,733	180,881	154,248	227,130
40	72,849	56,158	96,820	82,520
41	3,886,114	2,497,918	4,301,133	5,058,211
42	1,068,886	793,151	1,182,484	1,442,673
43	249,099	306,622	373,765	322,404
44	52,366	33,363	41,240	72,143
45				
46	5,926,986	3,927,626	7,545,643	8,596,719
47	4,469,453	3,548,799	6,312,995	6,103,848
48	5,974,741	4,534,836	6,696,516	8,788,028
49	90,553,070	69,372,415	136,317,767	122,936,194
50	1,099,800	853,240	1,143,282	1,456,474
51	20,852,426	13,771,877	23,334,159	28,789,038
52	472,410	258,068	260,546	390,500
53				
54	149,393,950	95,925,770	125,353,693	140,166,108
55	102,356,893	77,717,544	106,534,074	130,633,271
56	48,291,347	37,760,321	45,553,647	51,852,345
57	127,811	243,749	167,838	157,963
58	3,931,523	2,682,092	3,579,029	3,986,206
59	18,858,172	14,742,382	22,262,697	24,988,524
60	529,380	274,326	358,528	402,510



1				
2	398,996	250,565	548,698	461,013
3	428,287	412,345	451,510	562,735
4	11,340,875	8,167,032	11,467,124	14,624,084
5	13,997,153	12,001,553	17,781,205	20,223,022
6	3,333,157	2,281,276	3,195,052	3,083,891
7	276,442	194,997	191,014	350,572
8				
9	30,440,292	21,323,664	28,688,535	37,944,099
10	9,120,388	6,798,394	6,590,777	9,635,942
11	7,336,549	4,758,840	6,532,496	7,244,273
12	282,425	283,531	211,215	344,857
13	831,511	586,134	811,682	818,277
14	1,666,020	1,420,755	3,027,239	2,480,926
15	3,945,687	3,169,547	5,266,068	5,645,722
16	5,994,233	5,487,701	7,625,902	7,943,179
17	362,509	223,658	477,718	531,414
18	991,522	605,853	1,054,332	1,320,717
19	1,760,857	1,075,996	2,171,186	2,727,679
20	2,878,147	1,889,731	3,391,671	4,115,164
21	283,181	183,065	481,022	346,607
22	308,901	144,064	263,883	368,178
23	7,355,579	5,671,603	9,796,764	9,650,357
24	6,339,479	5,517,916	7,320,282	7,581,409
25	4,962,976	3,565,127	5,444,954	6,022,314
26	3,745,732	2,569,355	3,694,160	4,315,013
27				
28	105,566,112	100,691,351	150,701,662	166,439,179
29	164,727	21,706	160,736	150,136
30	1,227,135	943,231	1,478,025	1,619,453
31	3,008,989	2,439,527	3,654,786	4,534,573
32	14,496,022	11,377,965	17,447,151	17,581,526
33	1,451,228	987,267	1,753,719	2,022,960
34	1,220,432	692,883	1,454,986	1,310,480
35	10,998,295	8,513,700	10,026,871	10,986,626
36	221,016	202,681	397,221	378,747
37	884,543	596,031	516,276	936,701
38	5,743,099	3,981,692	6,492,014	7,147,845
39	409,756	303,011	531,107	484,483
40	6,364,129	2,631,420	4,648,772	6,407,707
41	26,909,475	19,391,286	26,422,627	28,956,056
42	4,657,804	2,194,655	5,429,043	4,438,082
43	38,582,693	28,081,185	40,207,071	41,244,787
44	13,667,969	10,939,382	14,864,558	16,453,061
45	930,866	530,025	1,099,969	1,018,789
46	2,934,977	1,289,440	1,813,254	2,800,650
47	71,317	20,218	65,339	96,505
48	1,136,345	296,523	1,266,087	1,029,640
49	642,512	512,426	513,332	729,645
50	607,344	956,448	809,473	784,422
51	2,436,970	1,835,809	3,223,276	2,936,912
52	13,566,102	8,036,947	12,747,732	15,121,262
53	17,126,338	11,630,094	18,836,791	20,975,643
54	9,993,145	7,574,948	13,105,122	14,145,278
55	75,355,263	46,876,776	61,949,789	71,661,515

1				
2	126,992,229	80,063,538	110,860,515	123,296,785
3	88,909	61,830	61,910	48,360
4	350,815	149,383	248,843	427,544
5	2,361,847	1,975,247	2,367,892	2,798,050
6	12,181,064	10,543,394	16,687,092	17,154,898
7	10,856,216	9,396,890	12,229,758	14,147,770
8	17,694,160	14,158,912	29,199,705	25,577,107
9	89,984	50,464	112,376	130,333
10	536,698	309,486	700,427	628,482
11	148,058	131,057	171,984	261,515
12	79,164	33,465	110,470	74,979
13	1,050,068	787,547	857,491	1,563,559
14	389,355	353,126	513,346	740,390
15	2,506,161	2,140,457	3,116,378	3,844,144
16	1,463,658	793,753	2,710,436	2,029,367
17	7,313,813	5,397,082	7,151,847	8,760,090
18	447,716	258,414	369,679	404,960
19	1,173,919	808,173	1,542,915	1,779,201
20	293,670	224,376	432,542	474,734
21	7,312,961	6,655,602	7,462,847	8,634,646
22	2,317,884	970,464	2,324,163	1,523,736
23	16,320,407	11,632,753	17,149,329	20,228,859
24	331,714,326	318,238,230	380,329,531	452,223,050
25	12,825,490	9,756,957	18,342,900	17,616,587
26	7,258,257	5,465,004	8,435,617	9,901,359
27	2,555,315	2,285,632	4,106,002	4,047,375
28	743,952	418,854	763,444	1,131,484
29	15,454,240	10,371,637	17,431,756	18,042,426
30	1,040,588	841,578	1,467,177	1,464,699
31	5,149,431	3,553,113	6,027,618	5,856,981
32	553,109	308,457	396,529	490,405
33	2,265,264	1,739,998	2,645,121	3,037,532
34	1,041,421	738,970	1,327,308	1,719,136
35	143,336	109,741	211,808	231,394
36	3,391,375	2,491,198	4,835,206	5,120,721
37	17,994,176	13,540,551	20,147,033	24,461,674
38	314,437	249,681	747,837	499,212
39	10,296,464	8,399,716	11,637,655	12,962,771
40	406,766	311,523	372,949	387,951
41	4,269,480	3,431,363	4,884,815	5,273,291
42	4,905,323	3,805,737	6,150,616	5,731,859
43	376,628	375,528	551,818	582,012
44	1,812,639	1,366,132	2,765,477	2,431,801
45	12,864,926	8,624,657	13,498,979	13,601,387
46	7,528,994	5,402,861	8,916,179	9,161,916
47	226,571	146,280	325,529	322,830
48	26,890	18,801	23,432	32,872
49	312,152	168,285	327,963	320,139
50	247,219	154,169	138,392	210,799
51	2,237,949	1,905,801	3,509,232	2,705,266
52	10,076,473	8,230,191	14,975,572	14,560,845
53	2,020,400	1,457,107	2,030,365	2,171,306

1				
2	17,304,410	13,034,300	20,685,501	21,821,078
3	129,779	58,348	120,087	139,546
4	153,969,828	129,885,936	199,782,558	221,231,212
5	485,857	296,310	491,962	616,232
6	21,619,736	15,871,047	22,150,439	27,997,306
7	30,709,705	23,440,887	36,082,186	41,637,998
8	13,085,601	8,586,421	13,069,477	15,637,585
9	127,368	80,572	157,795	201,749
10	98,952	46,296	202,755	129,561
11	1,694,889,870	1,321,007,311	2,007,448,287	2,132,186,124
12	113,929	120,721	112,358	78,727
13	516,543	377,144	521,310	580,607
14	1,320,258	898,000	1,147,749	1,686,761
15	685,982	519,839	797,266	736,547
16	691,865	371,325	667,311	584,470
17	26,761,175	19,242,400	30,097,321	31,416,496
18	31,295,299	24,598,388	37,975,676	43,450,337
19	6,371,063	5,193,641	8,907,463	9,170,727
20	1,040,063	568,966	1,743,054	1,441,050
21	63,010,619	49,497,069	79,037,155	83,966,448
22	1,755,334	1,333,380	2,297,273	2,516,023
23	75,245	59,771	45,468	98,816
24	484,532	338,566	318,712	786,773
25	247,527,185	191,739,227	296,250,942	315,034,224
26	127,616	190,608	348,395	205,667
27	173,186,648	137,594,054	204,112,072	226,852,261
28	40,011,094	28,443,926	40,768,104	49,740,955
29	2,677,769	1,810,285	3,451,336	3,824,702
30	4,856,281	3,680,062	6,223,175	6,190,346
31	3,691,902	2,827,952	4,565,505	4,990,972
32	17,969,815	13,912,021	20,733,902	24,222,311
33	19,296,457	13,611,260	22,704,025	24,599,761
34	476,167	263,643	726,035	617,457
35	3,388,841	2,335,709	3,578,240	4,762,227
36	10,810,686	8,627,530	13,890,073	14,352,645
37	2,825,732	3,298,316	4,699,818	5,294,918
38	7,038,314	4,242,855	9,246,786	8,458,537
39	3,687,221	2,696,264	3,983,888	4,651,513
40	9,515,232	6,112,924	9,386,378	12,005,104
41	1,580,218	1,192,986	1,409,670	2,083,646
42	84,992,796	60,834,074	102,896,771	120,646,313
43	1,473,104	388,746	1,239,380	1,197,551
44	11,033,937	7,561,709	11,696,052	14,665,855
45	66,692,247	48,824,382	65,447,056	77,227,567
46	8,234,717	3,559,405	9,386,705	6,829,614
47	4,630,061	4,254,761	5,651,497	7,606,428
48	3,119,557	2,215,354	3,506,302	3,764,936
49	576,712	428,117	445,071	549,277
50	158,381	93,425	191,918	194,309
51	335,331	272,768	562,173	597,014
52	195,011	124,335	196,585	132,950
53	2,624,097	1,901,808	4,110,738	4,398,567

1				
2	50,263,561	29,614,667	52,426,242	59,398,783
3	4,581,354	3,918,776	5,391,725	5,722,603
4	1,109,290	781,134	1,119,891	1,207,517
5	27,938,403	18,005,439	19,502,073	21,199,035
6	128,371	184,425	299,023	194,422
7	61,884,438	37,650,019	63,194,174	77,663,381
8	158,184,558	126,726,135	167,374,047	176,478,424
9	4,550,990	4,202,336	6,989,175	7,820,999
10	976,059,184	670,032,284	1,090,510,481	1,220,057,330
11	1,102,108	669,083	820,189	973,540
12	484,670	313,115	1,125,667	601,490
13	156,691,550	118,077,966	163,350,866	193,439,149
14	1,222,440	840,513	1,360,387	1,646,774
15	1,372,643	1,188,652	2,155,629	1,642,384
16	803,807	581,609	524,754	621,974
17	30,603,257	25,420,117	40,735,691	45,442,233
18	18,176,584	12,439,605	21,053,147	30,351,355
19	111,091,786	84,813,186	149,055,294	155,483,160
20	303,953	125,081	306,691	424,003
21	169,819,370	118,507,143	184,541,507	185,788,000
22	2,968,383	2,018,602	3,782,109	4,031,767
23	208,145,099	153,263,783	236,944,821	247,326,449
24	96,192	81,763	164,709	132,845
25	339,148	265,712	392,349	456,282
26	322,552	287,550	421,388	279,093
27	6,919,632	5,357,190	8,799,635	9,118,420
28	87,541,810	64,196,224	110,923,386	128,250,829
29	601,314	367,351	719,064	550,094
30	703,998	589,925	1,152,446	1,329,997
31	2,801,980	2,104,673	2,278,230	3,348,426
32	4,752,734	3,501,521	5,741,295	6,276,675
33	1,308,294	965,769	3,013,820	2,123,369
34	17,168,033	12,707,912	17,959,219	19,918,522
35	44,382	14,995	48,833	150,737
36	15,551,319	12,701,414	12,796,921	18,515,975
37	67,351,037	51,991,535	81,772,061	84,293,661
38	125,496,344	88,341,930	144,033,870	153,025,239
39	8,715,997	6,481,313	8,857,182	11,018,539
40	2,964,103	1,943,575	3,754,140	3,945,016
41	5,604,251	3,561,148	5,238,758	6,704,119
42	159,586	97,451	179,164	212,494
43	1,474,433	1,260,876	2,156,149	1,639,984
44	1,384,071	721,069	926,650	1,352,890
45	25,564,535	18,432,775	29,780,680	33,880,519
46	1,961,201	2,386,273	1,991,373	2,757,749
47	1,739,961	1,354,866	1,993,475	1,990,912
48	495,451	350,836	609,970	715,630
49	497,033	234,099	623,647	535,573
50	106,145	60,676	156,030	216,311
51	11,082,130	8,064,918	12,286,777	14,349,264
52	33,230,458	24,130,335	39,075,693	40,887,826
53	676,327,599	495,719,073	742,317,451	834,155,816

1				
2	251,912,642	138,218,023	167,430,253	187,658,457
3	198,652,778	162,492,447	282,012,658	274,069,830
4	98,435,552	77,727,930	128,856,677	132,271,519
5	3,859,601	2,762,974	3,866,766	5,007,032
6	144,218	44,370	236,917	240,361
7	6,354,101	5,243,982	7,277,819	8,015,562
8	777,350	760,288	935,799	906,779
9				
10	25,644,816	21,936,008	32,051,883	32,338,374
11	648,482	373,198	486,244	622,726
12	2,238,627	1,568,154	2,931,802	2,566,074
13	4,094,188	2,822,480	4,770,520	5,402,065
14	679,819	398,111	557,055	778,821
15	3,722,702	2,528,279	4,045,764	5,523,661
16	767,181	392,271	1,055,294	648,580
17	2,063,129	1,816,224	1,845,160	2,968,505
18	5,174,620	3,851,795	6,908,102	7,222,437
19	2,296,820	1,630,030	2,574,260	2,812,507
20	12,806,623	8,806,267	14,598,040	16,010,014
21	3,729,980	3,060,042	3,184,433	4,592,238
22	7,435,871	4,757,224	6,901,322	8,423,779
23	456,515	397,664	743,488	868,246
24	6,703,039	4,634,531	6,489,212	7,460,924
25	1,006,927	660,666	1,035,411	1,448,997
26	11,248,404	8,009,017	14,615,213	17,829,248
27	11,609,090	7,996,927	14,311,086	13,894,270
28	17,087,879	10,176,723	12,699,049	16,424,497
29	38,039	33,464	75,648	45,922
30	1,047,073	907,805	1,359,488	1,216,567
31	18,132,252	14,450,176	21,109,552	20,787,647
32	1,314,698	1,161,965	3,690,199	1,852,207
33	146,236,999	120,052,909	159,402,979	190,902,572
34	958,860	555,586	1,393,298	1,175,722
35	31,618,873	23,776,747	50,275,694	38,751,841
36	5,034,448	4,398,843	6,782,396	6,736,130
37	1,183,573,241	881,780,921	1,246,812,086	1,460,704,342
38	1,043,435	332,284	479,031	951,617
39	428,096	263,892	426,291	635,139
40	166,047	124,561	161,999	215,321
41	1,356,211	890,158	993,681	1,054,419
42	960,740	914,122	1,431,681	1,404,140
43	2,914,358	2,130,026	3,768,540	3,756,614
44	119,514,146	79,206,512	141,092,946	144,118,248
45	17,172,341	12,880,865	18,421,570	19,997,285
46	46,359	33,340	16,644	34,095
47	27,711,945	21,589,976	33,317,866	40,156,855
48	4,895,665	3,675,663	5,818,254	6,293,494
49	1,816,073	1,595,665	1,881,913	1,556,568
50	7,762,814	5,328,402	8,660,937	10,399,889
51	5,942,828	4,472,216	7,275,475	7,093,936
52	647,368	522,840	614,309	836,155
53	1,047,282	761,260	1,140,047	1,232,564
54	332,987	276,834	465,762	613,385

1				
2	28,102,522	18,668,268	44,687,124	33,000,024
3	3,009,610	1,867,733	3,760,726	3,666,586
4	44,842,219	31,043,727	45,353,573	52,610,055
5	912,352	668,095	921,922	1,224,429
6	5,328,848	3,512,649	4,320,022	6,477,380
7	129,788,127	95,051,476	176,063,152	184,293,284
8	2,258,869	1,155,016	2,223,370	3,165,935
9	9,062,569	6,559,224	10,844,328	11,285,139
10	382,344,346	272,413,598	470,235,380	478,600,291
11	134,464,392	105,843,422	197,869,789	194,293,438
12	1,619,519	967,689	2,074,924	2,020,258
13	15,259,499	10,580,970	19,182,965	20,429,431
14	412,643,905	343,847,436	475,286,300	517,604,391
15	9,497,107	7,261,141	8,893,567	9,858,620
16	15,102,626	11,693,107	18,481,466	21,938,285
17	1,893,327	1,437,596	2,157,186	2,116,811
18	178,430	105,457	289,535	212,952
19	679,345	421,995	610,228	696,623
20	515,247	374,007	805,173	685,799
21	87,049,140	66,630,048	93,989,630	109,550,630
22	2,172,734	1,725,565	2,198,264	2,077,563
23	1,029,827	790,091	1,264,732	1,220,669
24	10,428,584	7,633,253	13,417,944	12,799,285
25	396,139	185,850	263,359	377,858
26	339,200	246,620	361,220	538,719
27	603,490,406	469,373,253	750,496,509	910,324,214
28	9,602,333	7,579,289	11,297,225	12,343,667
29	10,305,043	7,347,212	11,729,938	13,276,793
30	151,380,063	108,071,194	136,428,053	169,083,999
31	796,744	557,863	782,925	803,958
32	4,181,120	4,696,365	3,372,806	4,687,708
33	202,042,860	148,919,805	208,528,160	237,555,905
34	375,306	274,114	376,911	345,477
35	15,505,802	12,118,893	15,960,255	18,268,398
36	3,737,282	3,061,858	6,108,508	4,392,749
37	77,707,767	56,606,382	92,533,018	97,132,058
38	11,306	3,869	68,621	36,336
39	2,283,135	1,679,329	2,718,936	2,994,374
40	5,160,765	4,179,209	5,218,969	6,450,692
41	12,001,318	8,031,713	12,621,846	14,512,500
42	2,298,268	1,802,940	2,957,766	2,608,685
43	29,764,938	15,455,748	26,413,651	29,741,200
44	2,158,744,783	1,566,823,305	4,344,681,161	2,686,243,715
45	799,840	458,044	1,103,753	1,245,971
46	122,301	131,395	111,867	168,544
47	6,266,562	4,532,024	6,724,406	7,599,757
48	1,317,397	978,652	1,724,986	1,595,304
49	1,547,882,536	886,616,809	1,241,646,562	1,371,695,026
50	34,930,359	24,250,780	40,577,286	45,008,291
51	332,891	169,943	545,424	51,559
52	4,556,145	3,840,244	6,182,169	5,340,692
53	3,264,523	2,580,375	3,231,278	4,385,470

1				
2	22,049,761	16,817,998	21,831,105	25,070,583
3	3,585,145	2,699,949	4,620,950	4,962,684
4	207,701	87,586	234,883	192,523
5	24,562,912	18,993,507	35,540,565	34,067,135
6	3,594,690	2,608,767	4,358,842	4,671,932
7	625,825	547,878	1,032,652	1,198,868
8				
9	23,331,636	16,806,971	21,585,979	27,696,359
10	236,394	166,035	422,804	393,556
11	1,912,533	1,268,471	2,234,887	2,731,133
12	1,085,737	699,519	1,429,260	1,631,489
13	24,677,609	17,887,615	28,366,807	27,816,302
14	867,300	646,680	790,961	1,088,013
15	15,097,661	10,928,023	18,897,958	20,292,959
16	1,502,059	982,107	1,566,529	1,854,749
17	7,173,516	5,364,473	10,222,981	10,314,172
18	554,758	194,773	974,358	377,526
19	1,513,750	1,119,492	1,997,607	2,159,063
20	485,288	342,898	493,754	558,037
21				
22	565,658,140	433,115,253	651,280,189	768,944,270
23	712,266	625,538	826,664	1,070,551
24	24,309,583	16,326,000	28,266,510	31,900,369
25	21,360	9,247	23,648	44,459
26	1,159,818	1,016,800	1,393,384	1,619,429
27	1,188,898	891,021	1,390,498	1,531,358
28				
29	1,783,071,213	1,244,835,561	2,081,848,417	2,304,851,753
30	8,486,670	6,230,411	10,494,441	12,010,004
31	545,166	401,882	579,418	638,388
32	33,260,619	23,092,867	36,594,051	42,670,852
33	6,877,384	7,106,961	8,980,938	8,279,747
34	12,413,994	10,463,035	19,226,667	15,552,103
35	232,475	166,144	256,646	203,349
36	1,714,339	1,332,019	1,800,942	2,099,620
37	196,081	141,003	169,761	361,996
38	1,888,092,444	1,117,696,832	1,321,647,323	1,541,147,398
39	2,085,631	1,408,682	3,221,502	3,276,930
40	80,075	40,498	106,786	95,373
41	2,958,893	2,674,398	3,858,619	4,343,385
42	1,316,990	939,824	1,533,181	1,650,695
43	921,619	753,946	1,006,896	970,253
44	822,253	563,760	1,379,167	1,139,022
45	40,744,735	31,018,687	48,548,641	51,905,896
46	180,319,820	137,281,993	181,971,693	215,981,217
47	6,936,720	5,338,522	8,515,979	9,768,682
48	189,161	311,400	486,094	398,712
49	36,991,999	24,443,062	42,632,030	49,594,601
50	5,078,450	3,291,737	6,045,895	6,675,277
51	632,640	384,137	872,789	924,876
52	36,545,811	26,180,746	47,299,215	45,023,181
53	4,445,562	3,770,830	8,096,315	7,068,552
54	2,976,415	2,307,621	4,007,232	3,584,845
55	395,906	410,611	237,995	321,243
56	5,178,216	3,607,751	6,146,119	5,831,086
57				
58				
59				
60				

1				
2	298,594	190,735	411,776	434,233
3	1,463,140,917	769,927,975	1,001,988,084	1,259,226,193
4	2,169,643	1,497,109	2,692,910	2,421,634
5	3,374,556	2,333,950	4,558,902	4,678,684
6	1,377,414	1,125,603	1,975,128	2,475,816
7	1,089,724	830,056	1,295,444	1,230,122
8	5,130,377	3,859,960	5,426,602	5,395,443
9	7,247,100	6,041,990	9,500,928	10,570,145
10	8,089,329	5,621,156	8,789,611	9,440,342
11	9,681,426	8,489,006	16,819,799	14,302,201
12	39,781,791	30,804,905	44,903,427	51,793,031
13	16,560,285	9,864,045	11,538,867	14,432,222
14	654,817	459,581	751,136	777,625
15	1,608,776	1,322,850	2,480,499	2,326,319
16	4,661,013	3,297,690	5,892,140	6,436,911
17	15,852,688	11,207,781	17,607,891	17,575,945
18	10,687,564	9,446,214	12,792,612	12,171,195
19	67,048	61,362	92,227	123,316
20	199,266	160,574	219,396	219,506
21	475,874	401,493	611,220	608,095
22	2,127,790	1,781,790	2,929,402	2,541,051
23	3,865,862	2,915,212	3,355,613	4,628,968
24	85,470,929	58,588,665	90,689,553	105,964,581
25	22,852,489	17,140,907	30,667,673	30,968,119
26	10,274,645	7,952,396	12,914,875	14,951,899
27	196,586	121,504	134,511	241,768
28	48,725,989	29,550,114	43,351,905	51,525,940
29	8,246,465	5,870,084	10,065,595	10,381,526
30	10,603,461	5,758,243	9,602,573	10,683,096
31	1,534,373	786,455	688,538	1,233,128
32	141,332,515	90,083,213	160,963,338	160,665,705
33	811,864	461,195	781,329	974,397
34	18,415,121	12,775,894	21,171,918	21,506,473
35	1,451,931	993,778	2,049,868	2,054,984
36	1,683,149	1,197,291	1,765,917	2,303,825
37	23,659	11,306	56,196	45,776
38	19,202,636	14,777,548	25,445,563	25,766,180
39	6,755,106	5,062,464	7,939,573	8,888,303
40	1,016,177	740,701	1,328,204	1,364,607
41	22,951,027	18,720,435	31,542,929	33,275,854
42	6,187,451	3,686,546	6,141,703	7,590,916
43	505,065	334,378	525,029	574,253
44	61,855	42,811	118,541	118,389
45	134,484,138	96,571,547	172,334,418	197,083,966
46	821,982	533,632	962,920	1,151,788
47	580,363	410,757	717,629	536,548
48	21,447,795	15,500,935	23,185,481	26,938,644
49	2,747,798	2,643,657	3,142,207	3,931,677
50	38,355,346	28,834,961	45,733,011	55,237,145
51	26,051,964	19,244,513	29,989,870	32,946,681
52	5,893,402	3,308,389	5,664,775	6,442,823
53	319,330	267,247	444,679	401,344



1				
2	322,416,004	226,528,339	389,000,648	414,876,979
3	3,482,507	2,908,988	6,016,160	5,573,901
4	3,819,091	2,690,278	5,648,746	5,408,006
5	233,267	194,212	279,246	309,168
6	11,945,330	9,837,910	18,496,093	17,021,758
7	124,780	117,319	182,811	163,041
8	1,225,418	748,631	959,890	1,168,989
9	758,848	514,760	590,620	816,182
10	87,535,008	61,867,971	101,255,708	110,407,878
11	2,994,696	2,502,440	1,886,149	3,284,551
12	1,786,421	1,404,418	2,971,317	3,093,497
13	86,332,486	61,058,579	77,551,003	104,560,612
14	1,849,353	1,352,380	3,878,671	2,642,063
15	989,455	910,675	930,075	1,239,877
16	21,807,238	13,638,560	17,053,494	22,612,830
17	1,542,506	1,255,238	2,262,254	1,954,153
18	95,399	86,261	62,345	84,107
19	3,144,338	2,285,397	3,051,253	3,849,021
20	4,633,651	3,396,786	5,779,251	6,385,299
21	3,457,828	2,773,222	4,080,886	4,565,179
22	361,003	115,199	348,419	288,301
23	7,271,967	4,333,739	7,156,329	6,223,685
24	2,081,883	1,344,690	2,750,434	2,453,008
25	268,944	176,359	417,695	378,425
26	4,632,021	3,904,858	5,216,338	6,679,802
27	10,721	16,235	19,061	28,264
28	30,172,180	20,765,104	29,240,976	34,843,843
29	1,640,283	1,241,237	1,726,504	1,907,835
30	364,242	236,272	305,369	344,656
31	21,182,866	17,315,362	24,379,627	26,282,076
32	986,511	1,161,030	1,685,093	1,927,963
33	6,491,598	5,166,897	7,173,051	8,314,047
34	1,297,305	968,373	1,064,581	2,145,658
35	2,626,024	2,318,510	3,391,576	3,446,328
36	122,705,023	82,522,774	149,459,348	155,336,041
37	95,798	97,319	158,620	144,266
38	997,952	773,073	1,077,149	1,325,759
39	2,557,152	1,803,951	3,152,082	2,822,741
40	34,430,397	22,636,589	31,683,271	39,275,907
41	836,220	695,030	1,105,795	1,067,704
42	5,450,956	3,920,493	6,386,483	7,059,951
43	6,050,555	4,189,681	10,173,342	9,401,469
44	1,842,842	1,041,890	2,002,869	2,222,831
45	188,592	110,191	292,391	369,185
46	152,049	81,581	281,357	276,028
47	721,549	583,368	614,400	1,033,428
48	2,741,381	2,290,423	3,987,661	3,303,849
49	155,102,528	100,592,305	160,289,378	167,522,194
50	1,371,247	1,204,784	1,782,874	2,251,500
51	1,350,292	1,206,067	2,434,499	2,309,870
52	24,851,508	18,289,102	29,309,054	32,095,379
53	73,240	52,697	160,634	122,072

1				
2	21,444	20,652	22,975	49,752
3	1,061,080	856,361	971,457	1,264,888
4	7,179,797	5,029,724	8,700,236	10,485,247
5	230,623	180,762	409,781	276,475
6	5,110,175	3,873,210	7,724,049	7,822,172
7	17,835,548	12,927,627	26,626,598	24,185,348
8	83,966	40,379	43,885	71,421
9	688,537	502,244	598,643	862,355
10	3,788,256	2,468,779	3,976,790	4,859,700
11	45,113,823	32,894,495	48,082,752	56,296,369
12	4,276,666	3,143,408	6,118,624	5,976,707
13	7,583,385	4,473,021	7,935,239	9,212,321
14	633,487	428,507	516,355	710,831
15	5,302,040	2,910,067	4,780,360	7,655,771
16	775,476	626,696	1,354,871	1,100,566
17	185,127	174,441	160,231	195,413
18	945,617	721,041	747,682	1,257,211
19	325,296,672	236,811,032	395,576,907	438,705,281
20	12,564,133	9,598,557	13,292,435	15,202,912
21	72,631,102	55,471,980	87,935,367	81,615,516
22	10,242,405	10,298,232	15,770,855	16,759,096
23	5,789,152	4,156,121	7,468,912	8,096,356
24	6,070,145	3,890,914	6,410,809	9,700,608
25	455,320	271,038	326,047	611,686
26	2,063,143	1,345,972	2,533,610	2,557,491
27	4,544,853	3,860,713	6,600,487	7,325,324
28	685,916	394,383	813,894	785,590
29	10,229,394	7,237,086	12,674,985	12,374,490
30	2,942,070	2,539,485	2,760,700	3,760,419
31	172,769	205,593	680,337	459,746
32	90,733	55,815	98,495	109,498
33	138,411	83,238	93,078	101,680
34	7,237,706	5,494,993	7,133,633	8,692,658
35	1,129,722	908,827	1,493,216	1,352,690
36	1,486,678	916,500	1,822,746	1,816,830
37	13,646,573	9,747,703	16,507,971	17,512,519
38	209,883	121,688	192,770	248,978
39	1,561,746	1,181,343	2,213,872	2,651,469
40	2,496,864	1,705,774	5,159,198	3,923,786
41	95,520,858	68,274,844	112,128,657	121,521,768
42	43,436,884	31,250,140	58,230,355	60,380,292
43	144,766	117,482	238,039	188,194
44	927,681	787,796	1,198,980	1,177,537
45	1,376,749	1,004,743	2,130,789	1,873,596
46	10,093,647	6,974,936	11,158,191	13,184,270
47	8,695,106	5,206,241	8,539,620	9,412,827
48	107,187,690	85,967,517	136,867,475	137,184,398
49	2,193,183	1,544,511	2,961,401	3,082,543
50	366,524	321,452	744,298	391,150
51	12,919,558	9,140,550	14,944,379	18,884,739
52	732,517	425,861	778,608	893,521
53	2,297,177	1,766,863	2,411,551	2,518,239

1				
2	14,792,258	9,909,608	15,564,781	20,515,136
3	796,172	503,755	1,579,801	1,189,996
4	941,458	724,559	881,385	1,211,765
5	691,060	477,430	892,713	881,700
6	19,464,581	15,316,936	26,593,011	27,901,012
7	6,477,555	4,421,971	5,505,879	7,506,054
8	41,862,121	31,235,315	32,421,664	38,932,475
9	1,114,587	939,593	970,462	1,390,281
10	87,646	25,974	78,603	402,816
11	24,614,162	19,714,917	29,417,460	34,749,870
12	80,726,703	54,604,050	76,923,756	93,636,237
13	12,304,647	8,447,179	15,621,852	17,166,228
14	59,523,190	38,899,129	68,496,276	83,010,488
15	113,818,047	83,317,218	126,695,544	141,241,072
16	1,491,070	1,331,432	2,136,871	2,213,890
17	2,431,261	1,686,651	2,886,933	2,304,387
18	1,730,435	1,238,784	1,943,385	1,981,693
19	3,047,277	2,127,150	3,540,030	3,650,886
20	6,887,810	4,691,029	6,911,945	7,520,171
21	16,515,893	11,550,202	23,230,558	22,991,676
22	13,129,127	9,362,880	14,329,450	16,497,328
23	42,537,853	38,198,865	48,788,184	62,288,276
24	4,683,165	3,470,329	6,121,701	5,405,799
25	5,083,431	3,614,529	6,499,741	5,573,690
26	7,597,870	5,426,877	9,020,720	10,929,789
27	12,619,544	9,484,132	14,750,915	17,569,792
28	21,012,022	14,746,027	27,531,886	30,360,624
29	6,978,091	4,821,287	6,625,637	8,556,949
30	614,036	395,662	502,493	586,520
31	3,572,312	2,758,942	3,884,038	3,916,481
32	49,689	71,401	14,109	45,783
33	8,209,254	6,886,534	8,973,751	10,450,735
34	17,111,950	13,815,172	21,856,121	20,515,799
35	159,401	104,349	157,925	188,086
36	113,747	47,082	75,199	116,437
37	2,988,007	2,053,935	3,647,507	3,754,421
38	54,307,538	42,813,931	65,484,795	66,153,343
39	7,991,309	5,511,619	7,402,726	9,793,177
40	7,515,685	4,681,287	8,419,380	10,199,003
41	176,852,755	134,497,414	212,233,214	233,112,890
42	34,406,518	12,590,421	30,457,726	59,587,513
43	86,044,578	66,160,298	91,524,208	105,135,187
44	2,330,952	1,753,136	3,250,972	3,064,641
45	9,452,534	6,508,514	11,664,891	10,603,226
46	725,848	391,015	1,146,696	840,974
47	185,119	42,156	193,276	64,283
48	440,472	360,128	674,777	602,957
49	5,483,170	3,003,169	6,824,935	6,455,538
50	4,398,876	3,261,179	5,003,347	5,563,193
51	10,737,936	7,540,146	15,603,134	12,864,550
52	25,234,576	18,740,060	27,326,739	30,558,264
53	1,486,093	915,626	1,961,462	2,119,492

1				
2	19,031,060	13,411,584	22,352,152	23,530,500
3	117,883,338	92,105,867	144,267,930	158,508,428
4	428,109	263,177	259,334	416,265
5	81,042	41,434	108,778	113,390
6	1,662,047	1,452,961	2,473,227	2,363,751
7	82,253,431	69,164,815	99,993,994	113,808,412
8	766,462	690,700	673,766	956,122
9				
10	387,613,891	272,109,722	510,246,736	535,393,897
11	20,642,856	15,690,851	26,879,940	25,947,761
12	11,931,783	8,887,062	12,669,459	15,313,567
13	862,313	726,656	1,403,112	1,019,288
14	813,557	599,486	810,086	1,206,066
15	746,169	403,487	752,182	972,021
16				
17	1,220,686	699,067	1,442,006	1,457,756
18	473,576,468	382,329,328	600,285,288	691,842,634
19	9,998,761	6,982,217	10,474,718	13,206,122
20	952,836	668,005	1,177,787	1,295,630
21				
22	2,796,242	1,683,377	2,326,795	2,927,895
23	2,228,774	1,381,087	2,341,416	3,045,623
24	39,424,248	28,452,518	52,723,831	53,347,283
25	43,099,214	29,550,386	38,314,356	50,120,194
26	1,291,194	990,422	1,768,581	1,477,093
27	1,360,322	1,055,866	1,842,420	2,054,318
28	6,691,258	3,618,786	6,190,375	6,508,486
29	9,589,114	7,935,078	11,705,935	14,087,246
30				
31	272,007	216,329	398,497	348,734
32	4,660,285	3,872,472	5,362,056	5,759,232
33	24,862,365	19,841,810	26,165,538	29,523,871
34	938,479	628,302	1,273,076	1,355,787
35	257,087,176	206,364,532	299,322,060	304,057,939
36	6,107,642	4,191,131	8,039,239	9,282,845
37	3,803,978	2,669,969	4,286,020	4,451,469
38				
39	1,486,475	766,642	1,619,336	1,690,467
40	87,911,505	64,198,123	111,929,078	117,005,372
41	1,195,312	714,685	1,656,694	1,654,979
42	187,569	251,593	242,192	525,469
43	7,017,905	4,896,958	8,836,832	9,540,563
44				
45	73,354	63,374	77,854	123,465
46	1,026,401	842,713	1,351,008	1,583,133
47	572,932	420,366	528,833	570,584
48	603,924	412,695	1,155,877	674,151
49	721,648	541,068	757,449	1,118,777
50				
51	1,382,259	1,375,366	1,767,294	1,629,504
52	3,722,921	3,311,414	3,889,057	5,030,877
53	26,980,498	20,813,364	32,466,056	34,158,738
54	1,530,031	1,006,254	1,553,527	1,783,114
55	2,355,816	927,977	1,495,618	2,054,892
56	88,721	113,991	137,539	138,369
57	1,204,217	751,224	1,455,842	1,794,252
58	2,112,567	1,473,699	2,248,091	2,916,046
59	34,523,271	25,902,436	39,659,066	44,982,883
60	11,973,236	8,282,531	16,120,214	18,103,227

1				
2	3,816,276	2,914,397	4,796,137	4,807,311
3	82,692	34,037	64,124	81,377
4	1,495,370	1,192,685	1,727,473	1,560,447
5	48,141	29,339	24,485	49,253
6	42,808,312	32,567,289	47,322,171	49,571,544
7	3,332,812	2,524,641	3,865,378	4,840,026
8	95,337	81,800	120,990	176,105
9	7,534,640	5,532,169	10,908,261	12,797,800
10	5,082,030	3,639,516	5,349,100	7,042,350
11	3,970,774	2,770,689	3,049,962	5,219,859
12	2,243,247	1,372,809	4,624,576	4,706,866
13	605,904	448,949	563,392	812,791
14	616,341	462,217	751,991	768,001
15	1,258,670	975,964	1,290,716	1,807,034
16	470,501	309,341	794,492	565,862
17	39,200,800	30,924,555	52,708,879	55,447,396
18	528,356	353,572	587,598	713,526
19	38,511,977	28,223,729	49,364,061	46,938,843
20	1,842,202	1,235,348	1,928,179	1,851,453
21	12,061,473	8,347,772	14,002,275	14,849,989
22	40,518,543	34,498,459	56,625,558	52,360,900
23	6,074,756	4,326,587	7,428,797	7,964,156
24	9,677,760	7,449,642	9,786,362	12,082,271
25	296,998	205,936	355,521	466,526
26	35,040,837	25,282,385	39,959,873	42,299,186
27	17,313,350	12,946,179	21,073,242	22,822,508
28	64,812,459	46,520,619	84,539,853	73,176,421
29	32,820,689	24,504,130	38,142,404	41,598,246
30	370,066	277,501	250,813	320,043
31	1,278,083	1,098,183	954,321	1,494,551
32	17,866,595	14,267,205	21,927,317	24,442,708
33	846,995	610,376	855,349	1,208,248
34	12,115,804	9,409,904	11,117,361	14,546,110
35	449,579	244,343	276,600	546,266
36	10,809,963	7,149,166	16,031,666	10,824,088
37	3,129,268	2,317,508	4,302,119	4,227,606
38	741,668	612,515	942,364	1,050,304
39	1,029,303	637,380	1,133,550	1,171,914
40	177,269	186,844	193,683	225,311
41	10,210,929	7,548,051	12,903,860	14,321,610
42	3,688,664	2,896,899	3,274,984	4,295,740
43	185,196	157,073	249,502	239,875
44	699,522	576,244	1,300,952	1,037,032
45	1,777,594	1,298,887	1,790,612	2,074,838
46	43,158,204	34,311,609	51,516,462	53,016,661
47	2,959,271	1,806,911	3,620,621	3,419,863
48	381,500	270,457	664,517	659,151
49	2,374,275	1,688,343	3,192,932	3,128,902
50	2,203,515	1,486,235	2,602,684	3,123,330
51	241,585	180,729	255,175	329,588
52	235,261,038	166,331,047	254,680,435	276,752,873
53	2,374,822	1,868,715	5,154,659	2,929,801

1				
2	34,824,158	29,489,357	41,152,586	42,643,770
3	183,051,746	133,535,077	251,777,493	265,211,028
4	195,509,366	147,745,406	208,558,957	238,639,723
5	4,871,901	3,695,786	4,785,802	5,997,802
6	5,920,770	4,236,775	6,369,556	8,230,843
7	412,141	280,021	581,438	556,650
8	5,620,674	3,889,615	7,046,995	6,303,023
9	4,598,145	4,172,224	3,032,783	4,670,047
10	1,082,730	680,027	1,113,783	1,218,879
11	214,177	185,399	178,786	306,002
12	55,103,223	43,115,006	65,629,217	72,979,454
13	649,938	477,069	855,118	919,284
14	19,489,543	14,927,913	23,524,887	23,537,489
15	2,841,553	1,924,748	3,683,741	3,826,516
16	45,886,847	30,487,643	62,169,030	64,651,208
17	163,131,330	125,091,710	200,812,139	197,986,243
18	7,268,880	3,345,675	3,673,235	5,649,379
19	6,608,592	6,346,612	8,793,339	12,261,454
20	6,768,953	4,247,706	7,061,188	8,276,159
21	174,299	95,715	202,087	140,352
22	2,171,941	1,646,180	2,974,337	3,111,668
23	23,108,345	15,643,758	27,892,935	32,911,425
24	2,003,082	1,728,412	2,977,684	2,725,651
25	1,010,876	978,644	1,059,272	1,218,603
26	284,327	213,809	138,555	177,365
27	13,220,867	8,849,495	13,551,468	17,025,031
28	3,770,979	2,982,847	5,274,098	4,840,388
29	117,123,933	82,776,815	137,382,800	158,416,483
30	4,108,313	3,647,555	6,694,227	7,530,973
31	1,085,559	752,229	1,326,632	1,379,279
32	815,063	543,186	1,184,557	1,340,182
33	1,719,924	1,681,689	2,082,087	2,425,056
34	1,955,396	1,277,832	2,960,009	3,012,365
35	2,917,181	2,184,364	2,436,668	3,407,054
36	185,075	114,555	157,304	189,545
37	17,980,502	14,873,135	34,371,916	24,330,357
38	20,205,147	13,740,694	20,805,337	24,310,509
39	1,482,983	1,004,322	2,378,280	2,251,049
40	40,981,262	31,456,744	54,784,796	56,874,192
41	15,331,891	11,109,787	19,763,614	19,889,374
42	1,846,242	1,150,902	1,946,813	2,250,880
43	5,029,285	3,616,484	5,164,882	6,135,038
44	116,877,830	60,603,167	96,073,016	102,062,293
45	1,677,558	1,147,379	2,902,472	1,997,766
46	114,056,732	76,827,316	119,843,579	149,214,669
47	85,245,138	64,174,664	102,212,870	97,091,967
48	11,862,926	8,615,330	15,435,299	15,722,798
49	809,163	539,440	1,092,472	962,127
50	11,071,267	7,600,743	10,222,109	13,214,687
51	756,542	581,000	1,059,795	1,254,021
52	899,145	765,617	1,546,613	1,222,444
53	11,700,053	8,704,203	14,663,804	16,592,800

1				
2	7,464,988	5,198,792	9,247,305	10,714,481
3	2,144,792	1,516,112	2,428,363	3,336,318
4	2,377,490	1,665,323	2,386,101	3,564,032
5	2,194,595	1,688,281	2,790,688	2,639,283
6	786,948,812	601,863,401	919,720,717	971,751,050
7	363,573	103,216	407,028	466,465
8	2,516,797	1,920,916	3,508,456	2,761,312
9	2,297,593	2,139,148	2,405,495	3,002,009
10				
11	8,850,636	7,012,466	11,501,010	12,704,639
12	3,630,784	2,704,800	4,343,010	5,141,104
13	10,151,600	7,308,928	10,757,169	13,222,031
14	2,750,419	1,875,953	3,668,691	3,801,002
15	2,125,220	1,655,324	2,436,000	2,629,563
16	1,864,234	1,338,303	1,250,174	1,629,315
17	2,004,968	1,418,702	2,507,769	2,673,107
18	1,852,066	1,392,010	2,069,353	2,363,436
19	8,137,080	7,197,820	10,458,910	10,080,742
20	1,480,224	1,255,824	1,815,475	1,796,120
21	7,173,190	4,733,231	8,515,748	10,514,174
22				
23	29,308,128	20,632,918	29,304,907	40,862,161
24	18,747,764	13,336,103	19,246,803	21,110,443
25	5,913,518	4,342,003	7,675,621	7,693,976
26	1,270,525	755,031	1,242,022	1,562,400
27	69,189,213	49,405,024	67,135,574	80,294,210
28	998,691,565	716,921,555	1,145,308,230	1,235,581,315
29	13,476,062	10,276,245	15,546,867	17,530,724
30	139,992,083	108,122,107	156,760,171	189,575,321
31	9,886,838	7,053,961	15,431,711	12,450,161
32	1,480,692	1,289,972	1,799,168	1,713,792
33	7,897,969	5,657,858	9,050,686	9,979,757
34	816,554	398,567	811,909	721,650
35	28,807,349	18,348,949	29,124,029	31,217,319
36	972,220	938,678	1,354,265	1,522,450
37	3,683,692	3,348,082	4,687,574	4,767,218
38	278,372	150,079	258,052	593,171
39	131,557	111,770	207,756	189,564
40	363,453,323	273,544,748	414,566,813	421,782,886
41	890,788	852,425	1,493,283	1,277,746
42	1,750,921	1,371,241	3,525,342	2,767,533
43	35,814,979	29,974,442	45,033,265	40,586,403
44	4,046,619	2,533,174	4,492,832	4,609,127
45	21,858,100	14,124,741	22,034,396	23,242,472
46	11,601,709	8,888,537	12,665,243	15,107,121
47	240,980	241,406	369,191	389,416
48	1,204,036	1,010,413	961,669	1,324,453
49	15,288,022	11,380,856	16,299,142	20,131,717
50	151,634	74,099	200,015	201,034
51	42,707,824	35,332,988	59,540,886	61,586,557
52	13,531,493	9,249,402	21,014,419	20,633,448
53	1,652,089	1,534,978	1,833,542	1,853,718
54	265,532	141,262	294,388	306,041
55	25,823,740	18,181,581	31,794,695	31,430,077

1				
2	3,428,971	2,430,234	3,945,049	4,837,625
3	322,242	116,622	128,801	170,317
4	129,212	74,370	123,619	153,222
5	4,907,782	3,396,073	5,906,103	6,933,099
6	990,968	783,094	1,488,782	1,709,206
7	1,984,511	1,407,001	3,158,986	2,620,679
8	497,914	278,695	607,508	573,779
9	7,138,014	5,872,709	7,337,830	8,728,179
10	2,294,199	1,665,940	2,722,628	2,687,322
11	3,904,593	1,748,067	2,194,539	2,544,146
12	106,933,985	82,468,358	127,855,966	140,003,150
13	368,667	127,596	422,637	342,299
14	2,037,551	1,521,237	1,950,300	2,160,512
15	194,795	152,576	165,197	232,184
16	44,590,968	31,513,687	47,473,033	61,529,588
17	514,849	369,117	948,987	756,398
18	2,061,221	1,561,897	2,490,730	2,393,685
19	2,006,323	1,717,363	1,972,307	2,532,345
20	38,323,049	28,966,197	42,349,909	46,903,908
21	144,410	99,457	213,055	227,310
22	990,349	567,909	766,668	965,605
23	6,419,865	4,697,721	7,147,230	9,084,148
24	12,418,902	7,567,167	11,798,030	12,218,991
25	189,454,870	142,343,648	185,668,301	254,410,446
26	1,555,568	1,014,337	1,730,775	1,944,191
27	33,834,233	20,352,142	26,149,008	37,266,315
28	1,820,582	1,438,846	2,842,479	2,681,867
29	6,303,410	4,455,972	7,222,833	7,676,682
30	6,337,959	4,729,863	6,047,497	8,479,597
31	1,221,627	1,260,750	1,483,300	1,557,469
32	1,112,487	514,523	1,242,002	1,112,634
33	2,283,531	1,851,802	3,277,686	3,336,986
34	1,391,492	1,127,829	1,694,095	1,951,678
35	9,852,675	5,103,223	9,678,582	12,168,869
36	3,611,508	2,552,293	4,871,657	4,449,066
37	661,919	479,577	819,012	797,361
38	54,227,532	40,709,483	72,127,596	67,415,179
39	244,629,126	172,891,004	242,544,900	299,478,374
40	3,899,395	2,580,280	4,817,602	4,713,712
41	80,861	51,971	46,484	160,340
42	3,796,696	2,568,481	2,238,951	3,912,868
43	48,847	35,942	69,246	93,824
44	801,746	663,879	966,499	1,074,889
45	1,914,403	1,651,153	2,854,484	2,915,997
46	325,049	261,851	511,478	500,942
47	716,227	536,620	1,005,569	1,016,148
48	7,108,948	5,143,332	8,057,558	8,687,835
49	418,994	285,415	655,011	494,325
50	2,892,276	2,036,422	1,841,642	2,802,297
51	1,074,772	829,668	1,556,125	1,820,871
52	5,334,463	3,747,434	7,398,709	8,627,768
53	155,759,823	110,737,890	183,862,537	197,505,814



1				
2	210,558	143,133	465,733	371,792
3	1,038,001	565,459	1,086,532	1,390,464
4	1,306,262	1,346,700	2,031,209	1,962,026
5	32,015,454	17,505,718	31,636,820	27,652,757
6	9,474,535	6,309,504	6,702,120	9,181,952
7	1,906,568	1,428,470	2,397,180	2,329,707
8				
9	377,497,875	306,245,087	476,664,066	520,889,221
10	11,163,064	8,354,086	16,738,327	15,442,752
11	485,211	297,863	384,123	669,768
12	72,673	48,115	35,628	126,886
13	159,544	94,981	300,986	191,676
14	5,940,640	2,903,066	5,069,584	6,431,838
15	5,199,230	3,403,894	8,199,886	7,709,239
16				
17	174,515	139,880	186,321	213,763
18	71,770,112	51,726,765	105,298,042	95,775,315
19	389,636,850	312,818,526	477,796,182	502,271,389
20	4,008,095	3,322,152	5,803,479	5,539,516
21	5,482,304	4,059,022	7,400,305	8,090,982
22				
23	30,131,500	19,659,483	30,167,828	33,920,338
24	611,889	439,376	782,755	753,894
25	7,052,212	5,126,508	7,941,012	10,927,731
26	249,538	175,735	281,098	306,227
27	286,819	184,528	392,961	573,963
28	9,670,672	7,129,715	13,943,417	14,600,836
29	2,951,194	3,724,304	3,917,333	5,678,467
30	5,380,433	3,858,582	5,024,523	5,690,625
31				
32	423,493,562	330,258,174	553,875,152	595,435,272
33	1,681,106	1,104,268	2,193,908	1,966,650
34	2,551,562	1,525,785	3,185,106	3,432,902
35	1,226,438	731,099	1,115,085	1,402,585
36	163,208,614	134,397,997	187,930,514	212,620,157
37				
38	290,546	202,167	364,075	381,209
39	8,200,857	6,415,974	8,473,241	9,348,648
40	978,121	1,125,899	1,615,444	1,771,906
41	131,184,579	87,212,242	166,459,522	167,771,479
42	1,940,369	1,020,440	3,043,489	2,645,579
43	1,517,388	1,020,773	2,200,821	2,245,983
44	1,787,488	1,397,426	2,164,668	1,902,261
45	2,252,626	1,509,043	2,020,120	2,485,202
46	3,549,359	2,632,605	5,270,958	4,913,916
47	1,738,006	1,740,030	1,866,252	2,327,694
48	13,018,464	8,775,096	21,021,710	18,401,973
49				
50	182,175	141,514	84,239	249,260
51	14,455,391	18,112,655	14,361,277	22,652,826
52	15,499,332	12,575,014	20,092,892	19,600,928
53	32,926,385	25,315,120	35,782,930	42,374,901
54	1,198,338	782,467	1,186,385	1,654,045
55	774,752	498,352	874,810	887,370
56	2,928,206	2,023,549	4,404,464	3,604,885
57				
58	1,141,478,408	761,121,889	1,151,558,330	1,272,452,018
59	778,849	666,206	956,718	1,229,619
60	2,376,969	1,846,827	2,782,546	2,775,022

1				
2	41,852,165	30,686,324	51,642,094	56,726,878
3	5,486,430	3,547,071	5,790,581	7,135,057
4	12,358,186	8,389,803	19,649,078	18,521,518
5	471,447	393,930	695,347	703,321
6	4,962,274	3,161,915	4,907,217	5,108,138
7	93,189	61,326	203,188	104,749
8	1,768,639	837,652	2,136,419	1,785,727
9	4,053,409	3,020,199	5,761,707	6,260,169
10	501,877	529,527	557,309	657,434
11	36,099,867	29,196,765	46,024,573	44,061,447
12	1,391,587	1,047,007	2,196,676	1,999,525
13	72,555,278	56,091,887	88,456,702	96,633,057
14	31,274,742	21,571,137	35,185,556	40,155,865
15	140,924	134,547	468,944	125,665
16	118,769,941	90,301,424	117,127,646	150,305,637
17	22,738,613	14,940,404	22,820,781	25,608,079
18	42,678,942	30,130,724	32,837,962	44,686,948
19	247,631	89,317	152,357	290,053
20	6,145,406	4,533,111	7,120,164	7,969,724
21	77,644,928	47,485,520	62,728,715	75,356,125
22	876,612	560,266	1,195,872	1,206,938
23	1,554,265	1,317,734	1,757,097	2,558,200
24	3,063,045	4,149,033	4,141,014	5,768,089
25	2,453,242	1,683,659	2,588,554	2,432,264
26	13,264,138	9,713,808	15,457,171	15,327,264
27	87,137,205	70,739,378	103,479,572	116,406,392
28	12,728,444	9,725,055	20,712,108	19,363,863
29	19,903,569	16,501,831	23,027,438	28,546,942
30	1,123,754	621,141	852,375	1,396,055
31	95,618,388	81,057,329	107,767,708	126,466,206
32	3,036,207	1,820,674	4,613,668	4,995,938
33	18,608,857	11,490,275	22,915,429	23,218,695
34	7,298,139	4,644,104	5,814,263	6,827,551
35	18,750,360	13,675,466	23,198,320	24,610,872
36	9,475,389	6,469,163	8,715,583	10,652,080
37	71,944	3,694	145,198	77,996
38	45,058,350	33,260,332	49,088,999	60,340,778
39	4,512,633	2,810,792	4,964,558	5,498,946
40	15,750,369	12,173,348	19,732,304	22,259,624
41	27,291,958	22,798,548	36,809,907	42,537,258
42	784,721	503,163	724,859	724,219
43	8,996,854	5,825,619	7,321,891	11,034,936
44	853,795	876,681	1,145,083	1,829,891
45	133,500,800	98,301,939	177,245,995	179,673,467
46	2,507,055	1,785,525	2,856,367	3,822,187
47	928,764	445,165	739,762	832,170
48	1,915,984	1,470,104	1,996,242	2,368,413
49	448,641	316,460	395,509	718,466
50	202,058	126,999	234,336	258,586
51	64,848,204	55,513,703	68,527,160	80,808,529
52	1,445,730	1,001,232	910,481	1,030,329
53	4,966,159	3,635,682	5,294,320	6,617,751

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2	202,715	190,906	315,746	287,347
3	380,491	197,163	334,279	417,523
4	1,153,510,030	851,974,875	1,469,341,814	1,625,669,871
5	3,699,314	2,796,779	4,274,168	4,457,533
6	308,767	222,647	403,621	397,799
7	26,426,604	20,563,688	30,548,969	35,025,986
8	918,251	774,630	1,352,408	1,548,297
9	3,555,187	2,564,383	5,479,749	4,324,875
10	1,676,590	1,414,129	2,342,222	2,239,039
11	4,588,813	2,394,980	2,840,176	3,889,909
12	14,518,684	10,204,090	14,732,055	14,348,351
13	4,873,995	3,516,797	6,012,528	6,057,203
14	31,727,813	23,791,921	43,274,037	41,404,237
15	852,635	806,323	411,817	772,730
16	1,375,407	1,240,148	2,070,254	2,096,903
17	28,269,957	21,893,218	38,495,413	38,674,776
18	5,043,605	3,556,261	6,677,238	6,264,665
19	12,433,029	8,640,877	14,186,503	15,290,255
20	70,649,399	50,056,362	89,654,356	87,880,512
21	777,776	398,924	1,253,827	1,074,366
22	19,020,222	16,195,258	24,900,838	26,537,789
23	485,642	240,452	457,406	507,467
24	136,306	87,895	93,550	115,096
25	206,835	180,097	264,126	237,446
26	11,988,393	9,489,928	14,544,568	14,989,969
27	9,209,465	6,789,723	12,773,501	11,614,371
28	13,596,212	9,330,957	13,589,843	16,335,518
29	162,422	104,097	200,901	190,796
30	1,605,772	1,363,160	2,582,103	2,452,939
31	285,540,063	214,395,841	369,708,693	365,646,348
32	470,502,194	364,700,267	594,221,046	569,182,567
33	843,513	837,627	305,412	793,870
34	3,392,959	2,210,715	2,105,090	3,686,042
35	4,719,691	3,694,373	6,439,167	6,587,375
36	361,697	343,612	648,443	564,037
37	5,347,738	3,738,803	6,466,226	6,981,771
38	1,550,362	1,126,701	1,556,215	1,698,101
39	255,771	138,611	384,503	337,308
40	893,437	402,249	810,577	1,105,703
41	343,141	252,415	485,170	525,212
42	51,039,094	37,018,434	71,497,177	69,224,242
43	149,901,390	116,045,843	177,833,323	209,657,321
44	732,932	525,938	715,966	725,857
45	155,120,862	121,915,283	301,641,749	228,231,128
46	9,194,434	6,392,223	10,450,988	11,085,716
47	1,585,658	1,146,719	1,761,560	1,410,052
48	964,091	743,488	2,186,322	1,147,696
49	140,654	53,246	144,061	99,158
50	27,040,868	17,533,743	27,607,067	30,297,925
51	169,315	167,316	164,782	212,598
52	1,323,788	1,060,525	1,786,757	2,072,701
53	1,199,459	1,186,455	2,119,360	1,893,354

1				
2	310,706	249,160	573,270	529,135
3	164,846	91,781	114,640	177,710
4	4,965,294	4,270,591	6,988,414	6,612,699
5	567,172	344,573	1,007,496	820,516
6	10,906,962	9,319,824	17,456,786	15,932,399
7	95,338,872	79,189,780	70,452,605	121,054,317
8	6,503,708	4,666,165	8,567,048	8,858,290
9	2,144,854	1,656,960	3,056,129	2,895,978
10	29,523,073	22,347,686	34,494,685	38,275,608
11	5,382,395	4,021,317	5,870,938	6,165,574
12	494,775,788	380,647,124	662,562,165	701,640,235
13	4,177,832	2,108,754	3,341,397	4,280,224
14	547,192	482,506	839,202	688,300
15	8,254,777	6,111,460	9,988,263	10,037,875
16	5,114,056	3,677,958	7,904,239	8,230,033
17	1,152,096	987,535	1,071,447	1,249,883
18	5,031,655	3,773,490	6,855,791	6,292,391
19	332,650	326,229	867,163	713,201
20	1,995,504	1,832,873	2,985,777	2,887,757
21	13,900,125	10,781,705	15,383,267	19,157,748
22	19,683,819	13,962,956	18,040,316	21,092,953
23	34,906,704	25,248,355	36,591,315	44,553,672
24	64,680,744	47,202,951	59,826,246	71,192,405
25	14,827,250	9,428,591	18,068,170	17,076,699
26	8,466,900	2,497,393	3,296,988	3,207,781
27	683,573,722	458,966,465	802,355,753	790,358,782
28	11,007,525	7,575,692	8,549,116	11,018,032
29	2,576,684	1,909,907	2,797,316	3,230,071
30	22,685,019	13,710,730	24,558,926	29,284,400
31	13,075,282	10,643,096	15,594,573	19,651,074
32	23,178,610	18,543,067	32,418,224	34,500,063
33	4,204,376	2,916,186	5,644,376	5,647,340
34	125,656	122,485	189,313	157,630
35	833,079	720,651	455,584	718,939
36	2,511,048	1,540,416	3,307,606	3,832,583
37	411,087	363,384	456,277	620,323
38	766,167	534,338	793,150	938,146
39	380,146	289,593	473,448	499,151
40	440,521	248,509	287,090	522,839
41	187,549	82,358	257,777	252,029
42	1,053,592	748,427	1,103,506	1,394,172
43	1,079,075	650,068	1,007,530	1,217,332
44	43,378,338	21,073,590	30,897,003	38,741,582
45	878,865	714,869	520,708	839,270
46	716,134	350,268	794,818	902,160
47	234,309,120	171,829,270	296,302,718	313,552,951
48	113,467	65,808	119,173	76,960
49	3,511,628	3,057,426	3,243,390	4,477,000
50	26,783,003	16,420,603	24,564,712	30,278,319
51	71,602	58,093	73,131	104,614
52	109,380	67,783	84,857	150,273
53	123,145	114,667	170,384	206,659

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2	723,059	463,036	630,388	906,488
3	1,340,232	975,864	1,246,313	1,438,111
4	73,260,090	53,797,672	93,645,353	98,838,313
5	80,977,334	55,404,526	125,155,283	123,573,934
6	5,825,965	3,979,216	6,183,817	7,844,234
7	16,326,301	12,413,700	16,159,407	19,373,891
8				
9	167,254,831	105,816,473	158,954,892	187,798,945
10	3,735,756	3,080,856	5,792,871	5,456,867
11	791,903	532,617	1,147,748	1,150,997
12	1,692,230	1,054,519	1,990,375	2,207,520
13	606,591	427,314	1,330,194	1,296,215
14	891,162	621,320	950,842	1,031,232
15	12,003,241	4,807,777	8,238,762	11,587,238
16	919,014	586,553	1,456,105	1,411,089
17	76,159,350	53,900,001	89,856,453	101,970,455
18	528,848	277,068	720,638	677,309
19	65,205	48,556	92,937	126,222
20				
21	232,990,325	177,746,494	262,464,905	302,232,218
22	330,323	198,633	211,490	347,147
23	6,049,641	4,467,105	8,090,213	8,555,866
24	8,862,812	6,380,414	11,878,854	12,621,924
25	5,634,396	3,964,503	9,424,961	9,150,943
26	93,935	44,979	114,211	133,037
27				
28	246,635,249	173,790,668	277,246,737	298,551,121
29	23,740,468	16,011,234	29,579,041	26,676,187
30				
31	102,654,863	73,834,728	110,101,173	132,087,662
32	5,644,634	4,041,593	6,750,348	9,014,442
33	319,393	251,570	338,621	496,733
34	1,280,478	843,813	1,607,456	1,869,076
35	537,487	549,170	1,010,213	916,270
36	9,875,649	7,154,235	11,037,862	11,014,189
37	8,326,973	5,217,383	5,925,713	6,647,438
38	14,209,484	10,884,467	16,487,143	17,016,081
39	10,267,148	6,965,618	7,105,119	9,241,944
40				
41	250,328	197,398	458,284	581,328
42	55,581,433	46,345,618	70,219,367	67,570,480
43	11,601,830	8,484,425	13,715,663	16,068,845
44	601,626	496,826	704,500	845,415
45				
46	540,610,023	379,741,444	609,958,864	693,567,990
47	80,079,482	64,737,315	111,237,726	119,794,104
48	10,376,448	3,260,702	3,803,822	4,841,277
49	14,732,462	11,700,599	22,520,777	21,888,486
50	10,082,008	6,925,428	10,992,843	11,309,296
51	2,426,121	1,559,941	3,052,762	3,413,129
52	15,394,151	12,886,909	21,262,798	20,653,567
53	29,265,884	24,436,469	35,928,410	38,206,484
54	159,839	66,025	269,676	170,075
55	26,634,377	18,928,467	30,195,729	30,212,177
56	12,253,305	9,587,855	13,303,651	13,933,984
57	66,317	29,660	71,578	115,505
58				
59	7,114,624	6,512,563	6,446,968	10,869,698
60	17,531,849	14,269,718	26,450,301	24,547,390

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2	4,555,194	3,307,946	5,615,922	6,220,700
3	523,448,561	394,808,809	628,672,010	636,975,326
4	53,966	64,874	128,488	162,130
5	9,077,043	7,364,262	7,161,147	12,092,216
6	216,937	110,788	172,879	388,999
7	1,442,185	1,272,834	2,059,615	1,930,184
8	322,081	269,368	246,394	508,745
9	53,492,772	48,240,606	63,238,716	73,265,796
10	14,257,429	9,833,658	12,942,440	16,355,592
11	483,678	434,629	972,376	665,577
12	262,804	235,716	411,968	333,713
13	1,199,629	913,748	1,395,997	1,755,899
14	27,329,362	18,899,347	35,684,896	31,950,418
15	436,274	340,391	489,217	524,107
16	2,780,258	1,867,611	3,506,909	3,010,715
17	66,860,273	58,238,835	91,937,801	101,356,691
18	2,615,886	1,791,698	3,229,476	3,615,034
19	2,103,571	1,377,081	855,555	1,575,255
20	2,047,161	1,914,503	2,461,743	2,697,685
21	17,363,648	12,099,229	20,328,738	24,576,326
22	55,209,235	41,412,525	89,891,848	80,395,616
23	2,180,240	1,681,802	2,441,758	3,201,813
24	18,869,809	13,584,618	22,179,614	21,896,949
25	53,059	50,697	262,392	222,649
26	660,565	420,271	514,007	688,766
27	3,836,964	2,697,220	5,631,295	4,994,772
28	8,819,274	6,339,682	10,107,894	11,386,220
29	26,951,006	18,028,105	24,104,891	31,382,761
30	710,990	339,021	823,803	681,793
31	63,305,158	55,036,571	177,531,771	89,128,209
32	954,924	650,229	1,000,201	1,450,921
33	3,223,200	1,729,293	3,204,764	3,939,513
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2				
3	3,309,124	3,408,946	2,706,854	2,312,615
4	242,113,479	243,068,245	103,328,404	99,702,348
5	7,421,624	7,373,960	5,047,272	4,079,357
6	10,256,296	8,463,184	8,030,214	7,195,414
7	577,060	836,583	174,592	109,268
8				
9	121,103,561	114,036,647	80,811,227	67,146,537
10	566,725	1,026,672	306,091	245,240
11	12,422,866	11,833,016	10,153,389	8,680,968
12	10,853,858	9,362,459	5,367,834	4,406,836
13	3,284,847	3,847,404	2,446,586	2,141,444
14	41,117,270	30,642,765	29,726,987	24,545,147
15	417,178,427	369,336,424	465,193,623	414,146,672
16	2,490,635	1,915,397	1,951,270	1,689,327
17	2,623,405	2,118,580	1,948,588	1,502,729
18	106,819,690	84,877,197	107,752,226	85,990,871
19	27,162,189	11,847,078	14,509,797	6,836,203
20	37,493,079	29,522,584	40,430,344	33,673,502
21	7,500,995	6,331,750	5,934,014	5,575,568
22	20,904,219	16,673,329	21,781,364	21,046,059
23	2,619,879	2,032,305	1,738,667	1,477,966
24	11,507,642	9,053,213	12,158,792	11,497,025
25	1,471,134	2,270,638	1,013,688	971,228
26	1,628,744	1,514,691	1,063,126	859,864
27	1,413,914	999,367	1,052,844	875,335
28	28,188,408	24,647,715	33,820,816	31,464,183
29	5,066,444	6,326,820	5,252,681	4,384,838
30	33,207,435	22,278,072	32,111,660	28,710,898
31	7,227,737	3,508,818	4,847,989	1,331,100
32	46,067,990	39,829,596	47,939,421	45,408,380
33	80,132,740	63,099,046	77,385,782	69,440,501
34	1,976,848	1,726,276	1,172,450	1,043,800
35	1,205,202	998,690	1,667,071	1,215,393
36	155,143,424	131,546,805	185,670,732	170,284,738
37	3,184,059	2,416,378	1,919,285	1,841,076
38	649,515,389	616,315,771	544,013,944	536,199,029
39	189,449	142,406	161,878	124,255
40	433,209	282,169	382,572	520,857
41	246,321	199,573	223,180	185,510
42	2,168,728	2,239,930	1,547,876	858,873
43	20,681,069	15,801,186	14,083,440	12,954,252
44	13,751,337	10,758,509	13,953,345	13,089,845
45	3,246,272	3,028,239	2,824,963	2,432,426
46	5,937,010	4,533,671	6,454,652	5,290,592
47	12,042,328	9,529,061	9,812,287	7,546,976
48	279,756	100,709	192,330	28,197
49	1,168,808	1,588,458	1,284,452	873,111
50	379,807	195,217	243,670	176,641
51	1,375,903	982,869	1,485,791	1,123,953
52	3,452,514	2,501,999	2,599,824	2,037,601
53	14,023,417	12,492,980	16,857,561	17,863,402
54	1,300,449	1,913,316	1,257,345	1,780,574

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2	381,549,736	294,021,300	297,017,626	252,987,487
3	3,028,010	2,281,363	3,126,077	2,919,668
4	148,894	107,458	137,403	103,714
5	20,677,019	15,751,087	16,150,319	13,450,408
6	332,464	305,378	307,348	292,215
7	1,934,959	2,886,929	1,100,051	1,742,570
8	116,591	84,245	56,224	97,297
9	5,189,339	4,792,975	8,530,042	5,785,876
10	58,322,725	56,517,279	67,429,341	63,823,380
11	37,455,994	33,433,121	38,321,703	37,002,596
12	6,174,744	4,277,421	4,505,408	4,647,804
13	6,686,720	5,510,235	6,421,706	5,256,585
14	753,283	540,955	764,006	732,231
15	793,980	632,512	884,848	1,068,352
16	231,319	148,634	207,412	174,980
17	556,150	820,348	422,052	696,835
18	28,383,577	13,674,475	20,180,740	11,359,783
19	468,510	302,168	438,563	307,953
20	839,740	684,782	685,780	639,576
21	393,494,622	335,850,838	431,274,526	380,328,818
22	1,221,566	1,010,833	1,412,937	1,374,963
23	145,627,983	108,374,337	161,871,269	126,299,578
24	36,245,396	32,957,245	33,202,964	31,209,293
25	432,034	407,833	368,098	312,489
26	4,778,454	3,527,320	4,970,104	4,663,079
27	80,875,393	67,141,196	78,330,194	58,865,956
28	64,016,742	58,182,057	78,918,509	67,226,120
29	64,820,773	67,909,863	64,049,907	52,752,685
30	27,002,827	18,593,529	28,052,697	23,804,385
31	69,230,690	57,879,447	83,305,937	67,991,660
32	135,783	116,624	209,176	171,436
33	3,383,327	2,889,301	3,715,922	2,665,136
34	4,101,645	3,354,181	3,999,650	3,159,813
35	581,847	513,156	567,021	470,249
36	57,905	74,206	55,831	65,602
37	31,221,556	22,721,761	32,322,054	30,226,579
38	1,723,841	1,254,896	1,961,619	1,691,607
39	22,427,349	19,255,127	17,222,533	22,193,303
40	16,755,255	14,112,338	19,335,899	16,391,319
41	2,609,433	2,254,794	2,242,056	1,787,307
42	25,371,189	22,991,224	23,281,814	21,069,692
43	857,149,249	719,275,852	921,755,270	728,549,675
44	10,927,476	10,594,478	9,846,167	9,954,475
45	49,814,439	45,705,909	49,379,607	54,227,021
46	2,977,601	2,305,636	2,791,415	2,508,867
47	315,792	232,378	312,963	288,314
48	1,861,778	1,161,808	1,308,288	1,091,050
49	106,487	85,991	22,248	24,244
50	583,778	479,093	498,791	397,763
51	113,807,690	85,714,459	112,029,049	101,588,604
52	161,703	64,368	63,973	24,379
53	815,731	736,077	1,004,597	982,712



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2	2,048,520	1,724,774	2,419,520	2,260,741
3	257,232	235,853	322,659	209,837
4	329,383,147	239,259,959	299,945,984	266,017,622
5	369,955	301,458	376,098	352,560
6	4,403,684	3,529,298	3,001,044	3,696,724
7	2,034,155	2,198,635	5,581,666	6,600,053
8	7,780,177	5,935,720	7,217,122	6,604,421
9	3,182,307	2,622,245	2,983,271	2,366,055
10	8,076,366	6,871,476	6,539,075	6,527,440
11	3,151,118	2,497,539	2,511,759	2,557,872
12	676,429	601,947	510,504	502,013
13	8,276,666	6,639,863	6,760,935	6,262,999
14	770,851	713,326	665,651	515,887
15	21,365	66,242	68,920	44,732
16	104,257,416	83,440,352	115,178,918	92,123,045
17	948,049	728,854	1,135,237	1,052,362
18	43,382,613	33,875,661	32,210,804	24,553,526
19	157,851,137	120,941,624	127,690,226	98,880,169
20	39,887,212	16,230,636	28,090,634	8,718,147
21	3,212,127	2,617,037	2,759,275	2,354,883
22	132,944,973	104,331,166	146,827,211	110,412,009
23	9,428,525	7,988,339	8,732,992	6,920,351
24	61,971,022	50,958,889	68,053,748	57,132,422
25	2,388,728	1,653,130	1,629,247	1,617,773
26	99,766	98,169	128,015	390,115
27	34,128,464	24,508,491	23,734,485	17,312,650
28	301,955	181,258	212,116	217,955
29	2,974,309	2,641,310	2,864,254	2,627,430
30	1,329,607	1,169,919	1,713,823	1,410,984
31	731,776	539,972	882,180	847,238
32	1,672,399	1,028,452	1,563,672	1,553,738
33	272,838	194,036	323,312	211,686
34	165,846,465	144,755,906	146,088,062	122,918,032
35	1,224,049	1,083,407	1,426,091	1,353,778
36	12,274	17,803	13,339	25,011
37	33,271,712	25,252,560	28,088,466	19,916,330
38	57,247,922	46,977,460	69,753,324	56,675,451
39	16,626,592	12,074,801	11,532,076	9,124,483
40	2,772,448	3,095,135	3,061,640	3,509,764
41	24,964,827	19,814,139	20,750,486	19,803,224
42	9,507,930	8,824,458	7,650,920	8,427,265
43	6,983,770	4,441,512	5,531,076	5,211,153
44	13,631,921	12,732,170	12,824,369	14,902,660
45	71,769,289	51,500,760	73,119,686	53,351,306
46	613,118	442,581	574,819	448,870
47	26,845,335	25,612,616	29,176,492	25,404,180
48	2,026,302	1,790,272	1,383,304	1,574,992
49	759,871	889,636	824,400	951,431
50	919,714	697,805	988,112	900,350
51	3,946,746	3,306,629	4,776,400	3,239,984
52	9,607,039	7,509,176	9,105,584	8,727,834
53	307,133	317,482	288,274	449,991

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2	133,434	117,689	169,825	149,314
3	28,349,388	20,946,158	28,040,478	29,211,227
4	4,552,996	4,112,088	5,042,004	4,511,453
5	49,396,160	37,142,471	55,525,410	34,446,243
6	223,171	94,248	113,474	174,765
7	14,537,540	10,957,245	11,971,293	10,362,287
8	16,249	19,495	24,122	37,321
9	2,510,624	1,728,503	2,228,427	1,383,694
10	225,492	176,301	85,930	162,143
11	876,103	425,296	551,041	462,780
12	1,465,769	1,160,392	1,051,662	1,081,887
13	255,501	202,080	295,886	340,749
14	2,558,621	2,032,679	2,795,936	2,109,550
15	168,377	168,825	132,198	138,106
16	14,021,943	9,603,718	13,051,891	12,141,178
17	20,633,095	18,865,488	20,110,123	20,173,999
18	7,776,306	5,679,495	7,398,229	3,664,484
19	481,965	530,916	616,552	1,077,787
20	6,148,526	3,984,111	8,057,920	4,014,081
21	11,282,948	8,711,647	10,147,918	8,786,588
22	275,970	167,893	181,493	121,919
23	398,932	699,959	650,531	839,368
24	4,401,655	3,062,441	4,271,027	3,918,007
25	6,309,177	4,437,588	4,564,676	3,945,352
26	613,852	498,214	707,916	657,313
27	24,469,946	15,756,725	40,269,054	20,885,623
28	1,019,002	783,628	904,800	971,125
29	221,553	251,183	332,461	201,287
30	39,526,704	35,127,844	45,396,738	45,691,165
31	1,033,897	1,066,950	1,201,404	1,144,210
32	2,608,098	3,087,088	2,194,661	2,553,596
33	9,896,470	8,496,703	12,252,547	9,426,198
34	7,721,859	7,528,377	5,949,788	5,850,229
35	9,994,097	8,098,119	9,823,110	8,798,764
36	1,461,652	1,182,384	1,622,896	1,190,751
37	839,490	987,081	1,096,626	741,624
38	2,375,658	1,672,567	1,979,206	1,349,207
39	195,653,985	163,084,818	191,861,337	144,211,191
40	1,438,162	1,068,970	1,536,660	1,404,246
41	2,135,350	1,457,267	2,077,640	1,226,244
42	8,135,271	6,408,079	9,111,348	6,386,531
43	311,685	264,553	251,758	239,311
44	340,680	379,476	381,389	406,121
45	2,376,811	1,701,027	2,267,656	1,841,226
46	4,011,098	3,567,447	5,324,711	4,917,822
47	1,537,040	1,352,993	1,306,244	2,145,799
48	2,739,668	2,407,030	3,383,248	2,685,826
49	50,441,779	38,046,668	53,461,102	41,705,708
50	114,562	119,046	125,793	190,171
51	575,885	487,194	674,419	593,880
52	31,720,407	19,733,684	31,676,145	11,074,887
53	439,773	263,064	328,415	234,902

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2	408,467	211,815	481,263	285,918
3	725,503	636,448	554,265	625,185
4	109,356,573	100,741,478	96,047,118	117,740,587
5	278,001	227,202	222,460	294,354
6	343,786	222,516	345,538	263,315
7	891,348	852,331	707,241	458,584
8	11,151,941	9,088,953	12,653,223	9,314,065
9	831,191	450,292	500,349	533,330
10	123,211,888	99,174,218	121,383,038	115,704,736
11	2,038,772	1,470,774	2,007,874	1,411,335
12	775,011,931	907,674,847	816,505,386	676,623,897
13	9,624,880	9,099,696	11,094,956	11,828,337
14	4,014,089	3,511,915	3,257,787	3,592,111
15	423,291	324,572	310,653	284,673
16	646,630	565,714	406,324	435,670
17	15,381,654	13,098,511	14,211,269	17,397,236
18	17,230,096	13,098,770	14,003,717	10,871,576
19	137,853	88,405	139,569	92,093
20	6,783,109	5,850,166	8,353,922	7,194,903
21	145,929	138,969	178,200	186,042
22	6,099,227	5,215,939	7,503,281	6,066,019
23	1,091,380	1,101,440	1,203,158	876,081
24	8,210,431	5,880,397	6,550,182	5,573,990
25	4,791,570	4,177,161	5,650,817	4,791,087
26	540,040	441,634	528,482	320,893
27	133,054,862	108,421,294	143,277,564	121,921,124
28	1,860,356	1,823,910	1,913,473	1,665,880
29	20,617,173	13,745,782	16,268,699	16,095,670
30	77,558,377	67,733,317	89,968,144	83,452,160
31	1,028,805	800,115	690,664	762,735
32	5,741,533	4,700,318	6,705,255	5,748,784
33	34,695,123	28,531,461	38,412,075	29,843,665
34	7,250,050	6,413,948	9,598,954	8,653,216
35	11,711,393	8,878,532	11,245,243	10,392,710
36	6,026,018	5,023,981	6,520,843	5,474,140
37	3,326,086	2,972,039	2,782,157	2,191,959
38	1,273,455	1,048,556	1,733,235	1,110,005
39	9,435,600	5,681,310	8,081,491	6,329,193
40	294,763	294,173	231,790	172,615
41	5,331,563	4,013,020	3,782,832	2,527,122
42	3,370,794	3,594,079	2,895,014	1,755,198
43	898,424	660,947	676,136	644,842
44	7,453,330	6,043,597	7,493,357	5,999,186
45	1,060,013	954,457	1,001,419	950,253
46	2,295,412	1,336,337	1,383,743	1,408,055
47	9,695,014	8,019,048	12,134,590	10,864,342
48	44,525,448	40,540,440	41,776,276	42,105,079
49	3,027,870	2,524,629	3,004,654	1,574,127
50	32,489,632	29,421,680	27,841,495	26,186,304
51	5,230,011	4,724,200	5,146,003	4,818,919
52	3,929,667	2,681,926	4,159,027	3,602,711
53	1,389,995	1,472,583	1,689,388	1,515,688

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2	7,889,102	6,052,626	6,144,151	4,856,271
3	23,853,695	21,699,011	23,409,104	20,375,912
4	15,998,083	12,669,600	14,473,584	11,131,331
5	543,184	445,013	567,795	509,894
6	82,103,347	71,607,570	74,708,745	63,061,610
7	2,892,418	856,302	594,284	740,439
8	152,853	148,299	119,491	118,387
9	2,638,269	2,219,663	2,442,056	2,178,919
10	1,174,532	978,256	1,226,456	710,314
11	2,729,712	2,800,937	2,140,071	1,985,739
12	40,323,206	32,444,261	33,928,672	28,531,748
13	13,645,909	13,800,995	13,920,533	11,075,237
14	3,974,774	3,377,484	4,172,392	3,504,043
15	901,918	729,297	939,852	506,516
16	13,816,122	8,917,117	8,105,486	8,003,914
17	1,687,798	988,508	1,622,906	1,308,182
18	1,167,303	385,764	272,178	155,254
19	299,886	202,651	216,054	215,950
20	81,931,166	53,685,059	69,973,491	63,568,069
21	10,165,166	9,108,676	12,136,902	9,878,551
22	8,836,523	6,573,142	8,438,883	7,630,754
23	20,576,946	10,803,321	13,836,133	7,910,850
24	683,782	611,499	869,264	513,656
25	10,014,906	7,236,701	11,753,192	6,491,279
26	40,448,901	39,359,200	35,785,255	52,070,055
27	851,354	724,808	777,221	597,468
28	1,809,663	1,386,608	1,842,114	1,545,075
29	15,427,095	12,967,545	21,430,170	16,159,276
30	289,434	184,301	112,204	121,071
31	122,248,637	85,923,810	99,086,736	83,516,587
32	11,867,420	10,535,957	10,066,860	8,895,658
33	1,384,200	1,207,969	1,329,772	1,192,809
34	2,396,936	2,142,971	3,012,600	2,151,820
35	1,127,961	1,317,882	1,091,782	1,056,350
36	26,969,522	21,556,095	25,083,494	23,808,309
37	127,341,375	104,082,547	123,886,428	94,159,955
38	9,717,043	8,511,048	12,076,435	12,947,601
39	17,951,681	12,621,788	15,570,872	13,936,362
40	2,885,610	2,460,135	3,599,107	2,757,339
41	1,205,132	697,352	686,623	630,069
42	246,736,052	214,466,295	188,846,525	166,382,833
43	24,503,978	16,854,926	19,410,568	19,779,001
44	3,642,342	2,776,328	2,666,374	2,112,325
45	47,782,473	36,721,903	40,375,365	33,774,944
46	219,702	185,980	359,589	190,172
47	20,409,544	14,557,648	18,938,668	12,018,347
48	715,320,190	539,418,957	701,153,968	638,519,627
49	113,941	79,000	116,082	105,021
50	75,116	47,001	94,707	87,540
51	2,092,085	1,709,694	1,793,526	1,747,717
52	4,427,842	4,125,088	4,622,647	4,738,230
53	89,288,908	61,476,098	66,774,099	52,723,056

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2	1,076,148	572,981	430,348	476,785
3	1,234,340,497	1,612,379,526	1,383,839,841	1,080,413,683
4	40,046,661	32,686,182	36,928,427	32,142,325
5	315,795	270,389	250,853	185,269
6	1,367,659	891,345	1,412,768	1,176,593
7	23,618,499	20,082,005	28,694,911	21,658,501
8	4,338,930	3,220,731	3,853,659	3,095,013
9	28,408,660	22,697,736	26,670,344	19,283,828
10	925,276	887,469	1,075,029	936,718
11	4,003,003	3,278,381	3,677,520	3,308,471
12	2,906,610	2,387,755	2,544,353	2,882,144
13	140,187	121,180	128,085	91,554
14	1,417,244	1,249,779	1,580,368	1,320,126
15	50,598,081	40,597,815	43,123,228	39,531,867
16	140,133	230,867	67,621	137,246
17	174,613	244,102	234,224	210,720
18	14,742,504	10,020,752	12,056,142	9,261,913
19	8,886,114	7,438,071	7,370,979	7,980,748
20	11,238,295	8,296,336	9,510,214	8,225,326
21	288,898	228,991	314,104	279,898
22	1,583,449	832,019	1,058,550	754,256
23	12,263,452	10,718,734	11,867,140	9,800,653
24	555,532	414,395	577,846	572,319
25	1,768,562	1,330,174	1,531,541	1,351,695
26	48,791,312	19,721,862	29,466,756	15,088,118
27	9,041,525	6,978,890	8,585,958	7,505,909
28	8,963,341	8,544,042	11,064,511	8,490,283
29	508,585	434,738	733,306	566,500
30	3,045,287	3,477,728	3,560,143	3,156,845
31	4,793,738	3,780,365	4,798,182	3,782,324
32	1,013,671	1,298,470	580,433	985,538
33	253,309	201,463	237,278	211,333
34	685,403	783,344	751,697	449,175
35	7,210,044	4,267,514	5,534,006	4,081,093
36	49,661,300	42,208,713	58,977,157	46,541,308
37	73,511,428	53,997,820	81,532,116	50,494,072
38	617,695	295,333	457,846	451,698
39	2,067,172	1,836,523	2,510,194	1,750,592
40	19,924,296	17,508,298	17,602,369	16,334,729
41	7,755,416	6,808,176	7,034,332	5,908,134
42	1,747,281	797,182	703,600	606,874
43	8,342,755	7,239,225	9,414,587	6,949,749
44	2,348,968	1,845,344	725,780	656,344
45	1,505,045	1,598,023	2,151,593	1,852,895
46	1,565,527	1,430,683	1,688,349	1,888,821
47	138,716,275	116,104,896	150,616,829	143,152,246
48	886,193	517,685	969,626	873,310
49	38,534,404	37,065,087	40,749,146	44,174,499
50	6,177,354	5,352,868	7,905,624	6,499,530
51	10,679,813	8,279,619	10,900,891	8,742,173
52	453,584	473,844	562,547	386,886
53	13,120,200	9,221,013	9,894,519	8,412,812

1				
2	3,275,314	2,717,903	3,626,900	3,131,577
3	844,126	526,877	495,468	568,179
4	308,549	253,634	253,047	250,857
5	69,751,314	54,980,736	57,186,902	52,100,942
6	166,848	179,108	198,449	138,613
7	1,900,147	1,387,294	1,637,964	1,432,776
8	19,275,289	13,883,461	20,361,419	16,007,538
9	12,748,361	10,063,577	12,126,900	10,469,196
10	1,048,127	907,636	1,321,712	992,959
11	11,304,776	8,390,347	11,332,400	8,647,063
12	449,143	347,879	238,809	142,549
13	2,033,380	1,375,967	1,514,043	1,287,332
14	183,055,425	143,280,944	147,762,746	99,325,774
15	17,112,707	12,738,297	12,547,782	10,158,343
16	5,451,669	5,482,920	5,654,510	5,498,673
17	29,001,712	24,381,359	27,100,947	24,268,004
18	15,263,238	12,349,619	12,450,054	11,847,790
19	264,912	191,805	220,758	226,643
20	949,861,088	743,844,161	945,526,034	716,149,749
21	13,870,773	11,883,468	13,583,527	12,366,069
22	5,868,702	4,397,707	5,425,867	4,873,019
23	420,358	443,288	433,337	213,520
24	87,160,832	60,736,260	72,686,431	70,753,602
25	3,259,887	2,805,631	2,977,601	3,232,082
26	3,055,934	1,774,646	2,335,128	2,003,864
27	263,775	275,745	333,118	230,238
28	7,535,002	6,233,263	8,307,929	6,437,246
29	902,867	651,263	889,003	675,636
30	25,430,730	19,359,350	21,873,972	17,739,880
31	82,785,473	62,622,999	79,369,507	71,467,759
32	8,414,173	6,775,006	6,281,830	8,505,332
33	8,983,957	6,514,863	7,358,731	5,790,146
34	907,899	757,032	893,654	731,956
35	317,746	340,557	279,817	374,245
36	197,090,617	146,673,459	217,022,155	159,500,938
37	894,120	570,652	738,552	750,878
38	798,905	614,563	862,538	669,404
39	1,196,297	881,251	1,142,721	989,664
40	42,894,021	34,915,392	46,149,261	37,047,727
41	370,955	232,207	441,198	199,598
42	79,252,082	56,283,283	78,167,276	61,399,478
43	1,254,741	1,134,832	1,239,994	1,311,639
44	36,452,470	35,490,140	37,192,202	32,720,630
45	11,367,574	9,443,715	10,371,309	9,767,606
46	35,328,869	27,474,314	32,495,427	30,061,565
47	113,296	81,447	101,367	100,601
48	4,792,742	4,360,416	5,659,139	3,832,088
49	67,289	106,047	61,748	129,396
50	2,616,166	2,236,402	3,054,473	2,492,423
51	31,916,891	26,525,388	27,526,900	24,801,829
52	96,424,531	73,609,447	100,962,698	74,084,825
53	522,871	422,697	2,872,880	1,820,680

1				
2	2,819,410	2,016,210	2,613,658	2,633,134
3	608,259	489,827	552,761	861,745
4	1,765,081	1,477,470	2,338,476	2,379,419
5	2,297,537	2,426,672	2,104,899	1,208,781
6	14,111,451	12,659,257	15,069,122	12,681,877
7	10,863,097	8,365,195	11,628,858	9,011,757
8	273,316	275,279	272,463	238,595
9	461,607	458,712	540,396	478,505
10	94,848	76,048	48,721	73,596
11	122,959	117,619	183,180	137,465
12	4,693,816	2,921,922	4,451,651	2,778,988
13	439,364	312,100	661,103	274,030
14	576,926	367,595	577,309	435,710
15	19,468,439	18,811,686	21,993,798	23,020,243
16	4,852,917	3,317,733	4,050,882	3,069,323
17	375,971	293,224	510,293	353,976
18	29,598,213	25,445,426	30,262,162	23,807,178
19	5,816,134	4,031,947	6,410,190	4,477,133
20	2,429,668	2,360,102	3,271,378	3,048,332
21	21,207,214	16,259,352	18,526,098	12,944,416
22	1,158,217	720,618	1,230,486	849,245
23	849,221	982,542	1,109,377	849,212
24	162,662	85,130	111,126	105,870
25	486,271,540	375,171,232	452,296,001	384,097,618
26	362,545	287,595	217,405	243,712
27	39,334,145	32,427,005	42,183,816	34,046,805
28	290,546	266,461	302,795	275,313
29	12,048,998	12,082,441	10,030,167	10,810,754
30	5,139,995	4,359,691	4,927,743	3,706,884
31	25,377,555	19,640,140	22,351,401	18,323,645
32	4,983,945	3,858,009	4,323,265	4,976,765
33	94,668,824	73,876,215	111,527,436	87,126,300
34	22,102,776	14,689,552	21,065,927	15,743,519
35	1,011,869	796,562	1,130,455	961,633
36	10,431,863	8,854,440	9,556,051	7,190,906
37	2,960,722	2,552,312	2,542,614	2,614,551
38	1,187,155	1,065,278	986,653	779,416
39	2,517,158	2,015,047	3,009,462	2,133,685
40	43,399,434	29,983,361	42,201,582	32,233,794
41	468,319	351,908	403,968	293,378
42	9,059,370	6,859,704	9,560,929	7,546,207
43	93,058	93,646	89,336	86,159
44	970,450	716,830	1,290,000	868,298
45	767,869	656,638	579,768	661,283
46	11,190,017	7,509,818	6,997,941	7,095,593
47	263,217	302,399	313,587	234,555
48	786,763	406,162	512,999	427,579
49	9,848,356	8,164,788	8,857,572	8,831,111
50	1,131,996	806,346	1,514,435	665,009
51	466,253	410,417	460,388	384,443
52	50,938,591	38,697,320	46,852,945	40,601,967
53	9,946,478	8,532,521	9,760,672	9,517,825

1				
2	3,636,752	3,187,964	3,052,367	2,464,335
3	5,616,393	4,566,457	6,706,960	6,429,780
4	4,367,359	3,400,542	4,126,511	3,693,563
5	1,804,016	1,322,944	1,807,906	1,474,622
6	23,768,405	19,247,770	21,275,801	18,715,763
7	1,512,292	1,438,034	1,452,924	1,349,317
8	1,045,050	1,126,068	1,554,228	1,208,260
9	17,116,954	9,062,132	12,332,673	9,936,474
10	624,311	496,728	521,405	469,514
11	145,405,264	113,736,628	141,591,451	124,643,960
12	171,880	160,451	224,987	247,477
13	3,917,680	2,929,874	2,778,830	2,089,483
14	1,077,242	1,348,742	876,978	1,066,360
15	736,646	675,730	1,194,243	756,616
16	236,192	966,569	402,031	376,734
17	839,638	758,821	818,592	814,350
18	64,401,853	57,081,426	68,352,942	53,199,727
19	37,680,102	30,590,186	34,029,424	29,837,190
20	796,763,011	648,485,773	762,220,066	640,825,837
21	1,179,148	1,178,470	2,082,413	1,558,118
22	7,237,968	5,771,055	6,835,070	6,058,256
23	2,658,955,054	1,816,078,482	2,306,484,324	1,791,324,373
24	2,579,613	2,453,363	3,439,447	2,648,921
25	217,361	148,966	144,673	144,311
26	155,777	184,222	184,449	179,364
27	30,838,000	26,269,508	33,027,857	26,132,045
28	47,895	59,768	60,681	40,258
29	36,124,538	27,129,972	31,360,714	24,600,847
30	3,056,359	1,832,417	1,821,989	1,806,546
31	24,013,217	15,455,106	21,142,401	15,738,899
32	4,801,788	4,461,892	4,598,668	5,343,203
33	13,845,136	12,565,220	13,860,155	11,766,312
34	55,441,428	42,556,115	49,882,092	40,928,130
35	13,997,078	11,288,150	14,091,568	10,933,519
36	8,037,773	7,944,702	8,977,177	8,231,409
37	50,353,668	42,681,549	60,340,939	48,899,653
38	90,957,256	74,229,134	86,722,330	89,676,279
39	6,438,907	4,718,956	6,333,492	4,937,856
40	20,509	42,215	33,123	35,902
41	189,096	171,844	237,891	125,267
42	404,109	608,178	115,120	212,772
43	146,142	91,646	136,041	94,805
44	3,139,848	2,457,708	3,179,147	2,642,110
45	327,931	279,671	403,659	394,099
46	19,388,795	16,011,631	20,065,318	16,410,306
47	504,839	388,225	666,283	488,185
48	1,263,303	997,684	944,087	849,024
49	16,324,936	10,699,795	10,724,396	7,501,016
50	641,507	431,049	694,987	581,516
51	1,901,984	1,767,141	1,810,631	2,236,723
52	88,724	94,851	85,769	71,273
53	22,507,287	18,975,265	21,325,509	20,360,100



1				
2	634,536	570,268	660,604	612,148
3	163,660	97,447	147,752	135,089
4	446,075	372,732	471,274	317,244
5	749,435	556,968	671,076	448,140
6	9,821,465	11,933,144	13,221,037	10,420,646
7	465,003	374,474	348,993	234,270
8	56,828,470	37,263,754	46,603,189	41,398,628
9	2,372,279	1,848,523	2,244,570	1,695,254
10	241,648	193,747	298,600	217,839
11	1,021,709	768,667	1,122,871	834,955
12	116,824,833	90,126,333	114,501,922	100,574,746
13	100,616,551	83,841,224	86,516,117	72,999,588
14	8,990,180	7,454,767	7,401,266	7,505,974
15	2,979,079	2,229,310	3,085,776	2,389,950
16	367,560	291,695	384,449	338,597
17	5,232,505	4,495,399	5,033,356	3,991,242
18	869,315	715,352	898,587	755,840
19	10,499,016	7,818,347	10,167,285	7,555,349
20	10,701,347	8,195,305	9,519,506	8,078,081
21	1,248,525	477,652	630,043	394,483
22	1,330,624	1,024,026	1,163,551	1,004,007
23	459,399	174,268	426,354	436,938
24	15,295,808	12,667,300	14,490,346	11,298,027
25	635,372	594,358	700,987	657,156
26	229,272	233,950	277,768	232,153
27	28,697,367	24,222,130	27,856,787	22,324,580
28	5,300,053	4,222,223	5,934,961	5,281,089
29	372,696	281,813	255,814	250,381
30	2,512,600	2,344,156	1,757,486	1,994,776
31	1,701,532	1,549,356	1,775,576	1,363,298
32	198,455	177,774	206,518	111,373
33	7,925,650	6,617,148	10,768,728	7,592,323
34	8,836,377	8,129,349	10,218,769	10,384,204
35	1,269,933	1,468,410	1,420,317	1,139,753
36	262,762,833	219,524,379	289,678,399	245,609,729
37	72,815,157	60,101,925	74,780,825	53,352,273
38	1,351,687	841,620	1,971,944	881,616
39	1,124,874	742,341	902,440	614,283
40	1,117,155	1,018,733	1,048,004	683,642
41	819,232	590,974	566,166	618,377
42	12,574,888	9,789,348	11,462,851	8,994,215
43	917,850	497,824	598,157	387,717
44	1,133,812	844,563	1,068,950	775,407
45	1,171,321	1,034,588	1,071,363	560,563
46	5,215,174	3,860,629	4,092,142	3,804,187
47	3,260,805	3,316,529	1,566,798	2,911,527
48	854,258	722,178	741,235	793,801
49	15,032,901	12,090,738	13,665,759	11,724,656
50	184,781	134,921	98,788	92,444
51	12,916,312	8,554,495	14,781,967	8,971,030
52	11,216,524	9,192,551	10,499,971	9,012,464
53	786,682	601,454	717,919	462,339

1				
2	5,771,123	4,426,748	5,291,869	6,800,379
3	43,758,866	40,435,951	45,301,814	39,300,941
4	10,678,570	9,543,429	11,346,359	10,002,219
5	4,105,107	3,216,298	3,688,958	3,600,232
6	166,593	131,538	138,100	133,546
7	1,150,918	1,133,459	1,246,950	1,048,718
8	1,014,312	893,771	1,215,291	823,667
9	109,641	92,210	153,431	71,219
10	16,477,725	15,327,666	15,656,081	14,287,944
11	6,466,568	5,099,388	7,094,385	5,723,247
12	1,633,670	1,435,548	1,586,939	1,360,417
13	3,068,355	2,423,328	2,323,026	2,397,984
14	121,564,776	104,432,950	143,351,677	120,223,710
15	185,388	310,600	267,326	263,486
16	16,082,074	13,867,156	17,298,562	11,878,015
17	330,283,233	287,295,981	284,291,503	234,629,762
18	46,413,071	35,729,697	39,486,969	32,166,173
19	285,853	244,879	227,437	279,829
20	3,037,126	2,133,152	2,834,188	2,047,010
21	9,116,831	7,358,516	8,583,946	7,259,819
22	2,445,953	1,810,667	1,948,301	1,474,274
23	765,075,892	599,046,816	831,532,175	671,152,297
24	4,745,152	4,185,191	5,049,498	4,824,612
25	6,112,067	4,656,299	4,486,516	3,845,175
26	125,477	127,614	139,695	132,210
27	165,151	103,230	133,581	122,995
28	1,408,916	1,179,777	1,123,347	1,385,267
29	41,246,591	34,276,180	39,287,438	35,787,232
30	23,979,893	17,494,949	11,890,313	9,767,240
31	7,385,258	5,541,581	4,757,404	4,182,313
32	66,762,767	52,771,004	70,688,184	62,014,263
33	53,961,137	48,263,413	54,565,586	45,886,146
34	1,450,823	1,234,954	1,325,051	1,006,601
35	12,786,353	10,572,265	13,403,637	8,640,467
36	152,912,032	128,589,942	163,846,270	130,998,039
37	230,973,527	194,479,269	260,970,060	255,707,860
38	266,583	192,263	382,915	208,661
39	2,354,151	2,005,693	2,264,168	1,939,227
40	318,283	504,581	474,984	631,267
41	16,222,882	13,391,293	17,007,626	14,108,603
42	1,353,147	1,622,381	2,319,443	1,382,179
43	2,340,620	2,181,100	2,775,575	2,305,284
44	3,339,748	2,199,907	4,662,679	2,219,275
45	184,554,968	157,867,145	203,399,747	167,529,646
46	10,650,629	8,811,934	10,250,307	8,292,392
47	3,728,547	3,235,000	3,140,149	3,462,781
48	146,500	417,902	132,362	648,691
49	425,277	430,019	389,083	493,296
50	7,365,397	5,842,767	7,112,011	5,758,527
51	14,342,091	12,983,700	15,322,342	12,742,159
52	166,902	120,090	107,282	134,391
53	1,069,778	685,873	953,815	709,504

1				
2	494,823	372,256	538,409	321,627
3	2,798,488	2,042,014	2,643,658	2,088,499
4	19,517,813	17,062,522	16,509,031	13,862,319
5	13,663,895	12,314,486	13,235,539	10,938,120
6	7,327,913	5,845,487	6,359,071	5,112,188
7	429,699,959	361,932,844	391,566,795	354,329,615
8	474,561	438,744	492,614	376,383
9	766,693	810,466	372,943	560,169
10	3,181,020	1,965,588	2,581,082	2,153,983
11	6,096,377	5,319,251	6,392,190	4,889,970
12	763,388	773,438	688,728	545,099
13	3,889,809	2,833,612	3,977,070	3,316,420
14	245,429	224,716	267,019	265,203
15	15,451,366	14,522,705	13,538,515	16,591,243
16	422,451	403,825	303,032	377,534
17	202,050	274,807	257,682	398,020
18	14,805,550	13,303,970	13,960,495	12,250,515
19	432,672,164	317,650,220	300,302,586	237,995,676
20	1,271,777	742,668	968,236	795,538
21	1,847,211	1,557,063	1,756,187	1,899,440
22	45,964,219	36,254,419	38,758,307	39,777,240
23	1,966,651	1,621,963	2,062,514	1,717,343
24	2,990,063	2,320,476	2,340,996	2,129,946
25	97,151,507	75,829,158	87,121,285	74,418,040
26	2,240,903	1,779,433	2,377,071	1,622,402
27	7,624,712	5,982,514	6,608,798	5,929,324
28	90,620,062	73,411,770	87,142,865	74,390,420
29	2,112,009	1,845,630	2,517,214	2,770,835
30	7,699,074	7,151,454	6,103,009	4,644,978
31	5,362,387	4,375,253	5,289,541	4,932,086
32	5,603,125	4,718,770	3,624,133	3,271,824
33	1,084,970	1,152,349	1,396,749	1,337,677
34	32,603,975	26,880,881	38,921,394	31,496,845
35	27,669,019	22,561,841	27,478,525	24,287,971
36	6,422,913	6,020,461	6,001,220	5,156,187
37	2,567,102	1,738,860	1,888,699	1,580,638
38	958,126	750,937	806,317	695,871
39	15,871,726	13,086,076	12,954,275	12,736,454
40	1,306,990	587,954	406,147	446,802
41	61,569	28,528	47,467	26,302
42	4,671,954	3,843,067	4,368,457	4,132,086
43	17,364,348	12,697,145	16,793,687	12,035,572
44	5,835,174	4,058,659	5,695,073	4,433,549
45	7,427,415	5,979,908	6,484,115	5,475,296
46	69,726,915	66,370,297	65,913,075	77,758,942
47	86,329	44,965	11,061	28,026
48	8,757,782	5,941,249	8,626,033	6,598,177
49	6,180,935	5,329,131	7,385,357	5,503,765
50	3,362,079	2,743,669	4,284,980	3,263,945
51	746,240	665,812	768,466	572,555
52	525,608,917	335,234,796	362,975,957	327,800,091
53	6,939,583	5,136,799	7,294,574	5,217,834

1				
2	95,887	40,482	132,864	74,239
3	557,284	403,954	176,181	134,971
4	3,830,274	3,346,912	3,586,730	3,085,047
5	5,861,906	4,764,974	4,739,837	4,005,790
6	21,213,105	17,528,963	12,502,572	11,931,643
7	42,441,686	31,841,703	52,472,904	39,038,067
8	401,734,190	304,539,542	421,984,576	319,618,640
9	28,016,589	22,173,492	35,329,731	23,714,955
10	12,073,898	10,792,885	13,230,518	10,520,224
11	2,943,739	2,153,144	2,777,343	2,151,991
12	1,023,752	873,588	779,166	925,915
13	886,727	892,696	1,070,648	568,214
14	462,247	456,857	403,185	378,562
15	87,882,805	70,379,929	82,595,880	66,254,914
16	121,674	114,711	162,772	148,420
17	801,660	648,177	821,142	675,273
18	8,776,498	7,011,983	7,278,215	7,600,888
19	89,916,019	68,311,810	82,124,033	68,761,285
20	766,415,931	650,935,488	870,569,715	862,109,289
21	40,123,159	34,578,459	41,057,803	38,401,017
22	7,544,684	6,561,054	7,859,002	8,365,281
23	36,491,520	27,807,302	32,248,337	27,261,129
24	2,210,968	1,723,586	2,327,788	1,969,393
25	89,600	96,700	105,914	142,273
26	91,629	90,093	93,972	72,294
27	674,648	742,692	511,896	361,622
28	450,256	478,330	508,967	315,918
29	1,923,790	1,653,857	1,680,650	1,303,220
30	11,961,127	9,267,229	10,235,382	9,118,598
31	2,349,041	2,395,056	2,639,754	2,220,019
32	2,379,607	1,688,092	2,344,700	1,705,747
33	99,109,547	85,931,670	97,822,267	79,283,006
34	1,918,534	1,650,996	1,769,834	1,493,059
35	41,476	21,394	27,438	25,708
36	3,861,469	3,705,572	3,494,344	3,371,744
37	22,519,279	15,637,030	14,944,212	12,240,293
38	3,232,420	2,603,535	3,997,585	2,890,694
39	11,612,779	8,926,113	11,500,427	8,612,173
40	2,095,779	1,701,632	2,027,167	1,595,271
41	645,625	467,729	389,109	551,163
42	13,509,002	7,990,468	10,367,361	6,999,262
43	80,378,828	60,495,072	62,417,128	65,418,704
44	40,036,653	33,748,912	43,636,590	38,339,087
45	280,708	243,393	335,771	326,826
46	11,212,585	9,149,719	12,455,442	9,656,242
47	15,229,301	11,081,183	14,511,177	12,986,352
48	20,832,670	18,607,427	20,037,540	18,451,051
49	2,295,892	1,802,282	2,057,571	2,731,936
50	8,496,837	7,671,753	10,983,663	8,940,112
51	493,560	297,950	423,068	372,535
52	610,977	557,822	558,822	468,784
53	175,256	54,645	141,242	204,690

1				
2	1,591,049	1,170,040	1,410,114	1,274,388
3	13,088,323	10,427,476	13,937,606	11,353,587
4	69,075,382	54,339,228	66,705,736	64,835,217
5	1,047,301	619,490	983,704	666,254
6	85,230	48,949	107,699	115,479
7	8,026,805	8,508,849	10,167,599	9,086,153
8	376,617	342,652	282,146	231,614
9	9,781,150	7,919,523	8,299,370	8,231,301
10	128,817	89,226	127,630	89,394
11	70,559,603	57,780,801	60,727,940	54,876,445
12	6,374,507	4,542,298	5,067,557	4,974,105
13	372,114	269,667	286,787	280,541
14	578,137,869	445,656,811	446,072,683	343,954,515
15	1,456,388	1,155,994	1,186,882	1,039,063
16	30,027,177	24,996,831	36,226,858	31,512,183
17	15,123,633	12,520,090	13,467,236	10,577,793
18	11,312,925	10,317,497	11,001,825	10,931,422
19	110,249,585	96,592,461	107,580,189	100,671,228
20	31,507,638	24,630,160	30,847,674	22,987,317
21	8,646,327	6,902,461	12,914,714	9,752,387
22	1,784,368	1,496,925	1,680,535	1,473,969
23	62,109,460	50,328,943	60,554,714	47,480,425
24	10,584,382	9,251,464	9,331,369	7,853,972
25	1,971,563	1,610,524	1,493,076	978,380
26	234,219	199,592	210,363	167,900
27	2,932,120	2,524,237	2,972,573	1,823,535
28	1,077,621	919,360	917,927	727,659
29	7,813,893	6,894,467	9,657,730	9,635,761
30	312,904,207	260,021,214	285,596,022	242,121,330
31	360,313	344,840	377,308	331,760
32	1,716,761	1,227,286	1,269,053	1,258,267
33	729,575	730,876	658,124	522,740
34	758,733	591,393	619,161	572,731
35	869,411	898,027	1,353,914	615,239
36	5,561,451	3,918,659	4,844,042	3,938,569
37	92,746,832	75,551,618	84,619,352	53,766,833
38	1,143,120	938,779	978,570	804,005
39	13,367	133,170	69,828	0
40	1,164,280	895,974	1,016,214	724,644
41	354,716	372,805	377,064	265,305
42	716,625	392,784	487,503	458,289
43	43,952,523	16,750,972	19,251,973	16,716,550
44	7,498,393	5,670,105	7,512,024	5,781,540
45	3,601,925	3,225,722	3,818,589	3,170,119
46	3,117,106	2,559,255	2,894,838	2,830,529
47	6,379,481	5,226,526	7,102,291	6,053,468
48	15,104,671	12,274,103	14,491,838	13,172,608
49	232,437	120,869	145,052	120,457
50	245,976	309,354	232,813	134,579
51	5,142,039	4,688,985	5,025,078	4,688,249
52	1,118,882	1,138,157	1,006,305	877,864
53	5,468,092	4,554,595	5,311,780	4,621,121

1				
2	31,806	68,399	15,925	44,124
3	206,687	247,160	244,576	142,253
4	3,162,038	2,671,663	2,721,313	3,007,628
5	86,744,773	67,031,880	76,979,091	67,041,868
6	11,864,554	9,503,936	12,184,067	9,990,937
7	279,553	176,960	288,656	151,266
8	64,916,672	51,964,781	74,433,580	61,266,309
9	68,477,774	53,580,217	67,588,443	50,463,849
10	1,363,188	1,065,601	1,203,821	1,147,893
11	2,003,590	1,635,635	1,823,624	1,831,176
12	20,330,273	15,612,944	16,915,247	14,425,565
13	2,785,164	2,643,009	3,905,368	2,465,895
14	94,216	87,371	116,707	144,225
15	13,310,779	13,353,345	11,060,310	10,256,479
16	992,245	759,969	788,741	653,091
17	106,205	81,817	106,454	106,304
18	4,356,051	3,626,825	4,214,400	3,547,244
19	72,435	49,257	49,241	56,690
20	292,401,141	228,985,772	263,442,374	217,459,614
21	11,751,050	9,656,950	11,447,073	11,671,093
22	3,716,112	2,749,158	3,175,638	2,796,783
23	95,808,109	54,752,127	62,571,612	45,932,238
24	3,178,239	2,737,912	3,385,134	2,749,842
25	689,330	512,154	488,739	650,563
26	204,215	195,745	239,571	178,099
27	386,662	488,772	475,552	347,184
28	4,457,075	3,065,908	3,134,261	2,660,881
29	16,954,149	11,434,809	11,124,418	10,369,319
30	214,394	196,358	159,465	161,033
31	590,718,725	468,149,994	593,074,473	430,679,222
32	560,639	477,759	730,391	537,803
33	16,618,242	13,085,138	16,974,595	15,472,518
34	1,035,261	724,967	1,474,286	983,809
35	977,842	809,641	1,037,946	745,630
36	11,771,712	10,101,181	12,644,272	9,637,543
37	40,797,397	33,710,071	44,771,448	37,654,435
38	101,111	70,538	113,864	69,398
39	723,114	717,747	764,565	681,213
40	1,622,041	1,520,148	1,446,572	1,408,148
41	10,800,438	9,654,139	10,445,730	8,745,170
42	16,610,121	13,916,918	16,493,161	12,950,369
43	2,430,409	2,035,439	2,996,391	2,691,552
44	25,447,640	20,749,927	26,445,026	22,093,223
45	56,945,395	45,581,568	48,439,487	37,902,871
46	235,558	237,597	257,698	216,293
47	81,002,356	59,425,120	69,787,506	54,019,896
48	8,193,406	6,786,389	6,437,125	4,646,847
49	1,448,036	759,456	535,098	606,556
50	42,838,286	31,235,740	42,166,816	30,166,292
51	41,256,038	28,801,958	33,767,165	26,173,300
52	69,774	125,469	96,531	103,207
53	808,898	457,316	749,720	484,425

1				
2	117,118,390	96,369,220	103,554,800	85,545,058
3	5,368,710	4,119,979	6,029,315	4,591,029
4	55,917,629	45,764,076	48,773,624	37,685,981
5	2,918,399	2,549,170	2,637,962	2,404,749
6	16,043,295	14,389,454	12,913,995	12,669,676
7	362,654	801,938	678,116	1,499,821
8	56,459	33,812	24,971	20,208
9	13,316,875	11,532,198	12,014,470	10,697,515
10	420,773,831	367,308,085	492,649,764	397,134,536
11	463,904	314,666	315,302	358,879
12	6,591,138	3,612,025	7,447,240	6,208,638
13	205,775	150,828	171,525	143,423
14	816,928	726,594	828,637	678,508
15	88,625,732	68,867,887	75,077,977	60,434,818
16	631,301	447,783	874,313	656,485
17	853,762	658,897	744,332	679,694
18	788,459	628,506	528,190	466,708
19	10,627,404	10,644,761	17,713,331	13,040,629
20	15,280,036	11,958,666	14,420,390	10,914,054
21	3,881,467	2,435,991	3,507,117	2,791,336
22	16,646,414	11,835,111	21,232,938	12,198,087
23	2,317,332	1,243,213	842,778	1,126,496
24	38,006,537	39,581,876	35,968,470	49,091,761
25	216,818,671	164,270,457	121,742,124	114,830,673
26	8,362,595	6,534,542	7,788,790	5,830,609
27	1,466,387	572,906	3,011,326	2,411,173
28	36,332,172	25,769,376	30,492,814	24,417,881
29	3,506,201	3,332,720	3,667,586	3,996,456
30	1,685,665	1,520,103	1,666,172	1,738,185
31	19,337,340	15,332,163	17,461,078	15,763,561
32	11,963,120	8,816,243	9,932,258	9,226,446
33	440,707	272,238	572,574	395,600
34	5,566,251	4,145,134	5,625,107	4,450,141
35	763,872	330,732	181,714	216,632
36	2,239,379	1,759,137	2,210,249	1,907,077
37	570,675	660,035	718,458	562,349
38	10,097,089	8,120,130	8,634,377	6,140,195
39	7,345,481	6,600,355	7,430,721	6,021,082
40	79,163	39,163	65,350	45,269
41	20,749,252	16,354,192	19,101,260	13,652,631
42	720,990	834,417	923,050	789,923
43	61,174,204	52,783,097	65,258,616	56,822,537
44	392,439	507,007	736,513	668,606
45	191,092	142,509	77,101	85,160
46	1,150,569	1,004,711	1,281,522	907,414
47	10,946,228	8,709,521	11,660,933	11,588,437
48	709,746	664,338	805,664	611,898
49	2,364,553	1,916,369	2,619,790	1,709,735
50	8,001,440	5,817,141	6,844,384	6,408,289
51	207,260,957	178,533,313	245,121,008	205,793,888
52	3,360,458	2,244,434	2,979,177	2,523,726
53	1,204,588	998,132	1,335,241	1,073,760

1				
2	44,738	36,999	40,014	30,147
3	116,355,720	91,929,908	105,941,139	85,221,138
4	1,213,404	986,245	1,016,749	753,412
5	117,677,422	81,096,203	119,802,765	89,797,012
6	1,428,211	1,126,374	1,671,743	1,280,297
7	10,563,324	7,469,402	9,708,371	6,403,884
8	18,645,960	20,477,182	15,907,621	15,250,136
9	6,014,936	4,544,975	5,972,300	4,640,223
10	2,418,221	3,727,645	501,701	1,091,185
11	343,035,131	301,081,234	361,694,431	303,759,428
12	4,629,846	3,238,739	3,508,215	2,609,821
13	47,582,374	36,339,044	44,736,520	30,420,169
14	773,203	541,583	823,326	578,230
15	5,306,391	4,266,941	5,973,668	4,547,385
16	2,226,267	2,217,394	2,651,826	2,178,491
17	16,391,965	13,815,984	18,217,298	16,839,699
18	639,965	752,654	689,223	592,769
19	3,570,225	2,627,932	2,966,626	2,616,976
20	12,893,501	12,931,108	12,835,414	12,588,008
21	356,041	392,424	604,238	400,117
22	1,998,802	1,818,349	2,108,452	1,481,680
23	31,709,931	24,751,888	31,302,614	24,654,951
24	5,790,109	4,151,689	7,133,956	5,504,171
25	28,559,831	18,581,543	25,226,300	20,229,325
26	364,459	678,772	201,398	219,589
27	503,143	278,312	241,084	250,329
28	18,623,892	14,569,636	16,578,787	14,414,201
29	1,346,778	1,029,283	1,827,280	921,206
30	717,961	481,018	703,899	775,425
31	135,719	108,641	149,412	139,191
32	15,011,690	11,149,536	12,725,414	10,938,091
33	51,091,887	39,104,142	44,168,144	29,746,265
34	13,022,654	9,013,139	17,946,875	8,640,632
35	30,268,135	26,596,661	25,717,627	20,599,623
36	28,637,819	19,983,648	26,469,444	18,843,851
37	10,911,648	8,267,316	11,114,008	8,378,482
38	3,870,235	3,554,949	3,675,859	3,215,217
39	3,646,255	3,774,280	4,574,129	3,325,522
40	1,584,513	1,698,460	1,673,563	1,191,278
41	324,201	280,014	406,160	424,666
42	1,006,423	557,613	714,782	607,446
43	9,473,062	7,827,149	11,227,918	8,122,661
44	15,710,952	12,735,900	14,825,674	13,226,397
45	490,556	418,830	501,019	394,952
46	965,538	645,761	656,509	758,717
47	358,184,009	280,158,561	343,349,322	256,367,569
48	12,358,326	11,061,949	15,800,156	13,526,129
49	6,820,844	5,888,414	6,973,170	5,972,754
50	471,010,736	352,611,192	422,273,652	325,251,876
51	622,932	487,267	487,566	531,086
52	18,123,992	16,996,241	17,787,178	14,656,634
53	880,256	864,099	963,437	906,022



1				
2	30,731,809	22,151,657	29,694,213	20,973,657
3	57,287,935	49,771,795	46,077,954	37,762,087
4	5,408,596	4,322,057	5,249,208	4,504,888
5	2,453,934	1,838,563	2,223,272	2,101,997
6	1,807,596	1,179,921	1,414,328	676,057
7	167,627	145,182	183,427	242,489
8	9,615,228	7,698,038	9,457,556	7,541,829
9	4,560,819	3,940,919	6,771,486	4,833,486
10	681,604	568,474	450,352	688,633
11	990,882	696,304	1,072,079	805,336
12	627,200	468,067	472,594	395,784
13	7,400,479	6,111,564	7,198,467	5,926,774
14	1,234,781	1,066,490	1,324,569	1,097,783
15	2,592,233	2,254,239	2,590,717	2,450,281
16	587,437	563,230	730,254	893,738
17	683,623	668,802	655,713	644,112
18	235,215,947	214,673,130	282,361,349	194,182,476
19	130,004	127,354	104,747	72,845
20	23,263,871	18,299,965	18,787,729	17,398,199
21	1,704,506	1,686,891	2,527,205	1,166,518
22	17,215,350	11,148,044	13,454,385	12,263,924
23	5,863,412	5,028,728	6,710,152	5,640,177
24	231,594	217,785	149,479	184,531
25	153,555,575	121,504,307	159,620,487	136,170,378
26	22,489,165	20,536,686	24,513,857	23,675,088
27	3,663,079	2,831,789	3,434,563	3,011,688
28	256,426	78,334	88,915	109,981
29	39,349,041	32,807,607	40,518,118	31,684,886
30	11,688,855	9,662,768	11,654,255	9,244,533
31	3,539,786	2,336,354	3,086,331	2,981,132
32	915,300	430,738	1,179,166	894,797
33	23,440,305	19,088,338	20,746,694	17,202,452
34	18,376,265	10,424,485	11,263,455	9,062,296
35	91,474	50,029	72,526	44,696
36	1,382,100,768	1,172,829,371	1,477,425,364	1,219,101,151
37	33,046,634	24,471,176	31,951,491	27,837,601
38	818,237	540,548	684,904	567,699
39	7,187,242	5,908,695	6,829,428	6,156,671
40	7,685,662	6,444,654	7,670,601	5,695,951
41	4,260,167	4,723,589	4,726,460	4,167,508
42	49,387,236	41,789,055	58,398,211	50,485,198
43	3,029,677	2,079,162	2,832,940	2,348,426
44	631,875	553,690	697,953	445,179
45	2,928,406	2,562,356	2,566,487	2,591,318
46	1,302,051	1,000,446	1,717,897	1,398,286
47	74,296,326	56,296,573	66,579,054	52,091,885
48	8,418,750	6,884,527	7,797,490	6,027,917
49	3,075,832	2,599,283	2,934,595	2,850,450
50	7,222,604	6,809,069	7,639,387	7,581,868
51	8,122,069	7,529,262	8,069,363	7,155,046
52	17,320,146	10,679,224	13,394,469	10,336,325
53	259,918,698	197,215,614	231,516,834	161,638,229

1				
2	29,841,073	25,068,109	32,406,745	26,274,442
3	4,580,901	4,529,819	4,487,800	4,992,251
4	10,426,929	7,426,971	8,982,163	9,549,993
5	1,224,886	747,367	742,118	1,026,904
6	46,553,098	41,749,332	54,426,988	50,034,652
7	320,444	875,346	1,248,279	1,473,034
8	545,630	408,868	412,783	654,393
9				
10	178,986,359	172,388,038	173,393,155	168,496,916
11	23,121,252	20,308,733	19,637,573	18,069,447
12	928,234	1,023,760	856,102	958,955
13	5,944,539	5,383,730	6,547,181	5,336,264
14	5,252,075	3,317,511	3,782,624	2,803,414
15	1,656,324	1,452,966	1,424,365	953,772
16	1,622,294	1,198,325	1,762,183	1,096,766
17	2,650,826	2,247,212	2,516,546	2,509,538
18	1,881,671	1,576,585	1,972,697	1,665,887
19	1,581,308	1,310,902	1,345,319	892,983
20	3,996,441	2,976,384	3,910,872	2,798,179
21				
22	72,738,487	54,585,737	70,503,862	54,090,389
23	3,210,917	2,824,698	4,647,102	3,527,775
24	5,534,083	4,666,536	6,343,874	5,583,303
25	6,539,683	5,444,757	5,952,106	4,674,896
26	19,734,084	15,685,773	18,857,154	15,916,472
27	10,582,421	8,126,241	10,371,827	9,839,082
28	29,252,519	26,016,938	30,360,854	26,462,671
29	644,421	525,909	603,102	601,007
30				
31	277,558,520	190,388,473	158,036,733	138,168,892
32	95,568,392	68,784,051	70,659,525	62,518,308
33	104,691,219	77,105,202	90,127,666	68,640,124
34	763,262	528,497	845,428	464,615
35	1,731,280	1,448,542	1,496,919	1,389,197
36	788,582	596,327	639,204	444,088
37	164,971	186,106	233,778	151,408
38	7,765,713	5,536,265	5,700,683	5,264,591
39	3,987,547	2,710,485	3,467,513	3,160,351
40	633,233	1,159,720	866,272	760,955
41	5,291,174	4,229,252	4,495,004	4,006,956
42	571,707	654,027	387,945	487,320
43	490,690	364,592	355,697	350,980
44	437,952	319,949	329,561	281,679
45	535,244	353,884	431,830	457,879
46	165,516,171	145,910,452	151,677,839	129,667,909
47	51,831,337	41,304,755	45,048,677	39,747,180
48	153,301	110,498	148,188	140,791
49	845,059	643,670	665,865	713,697
50	7,343,547	5,749,244	7,347,220	6,475,330
51	571,791	438,785	471,730	504,008
52	14,442,376	10,344,360	10,544,954	10,878,903
53	183,757,419	149,695,534	170,147,322	158,734,713
54	2,216,902	1,503,181	1,977,496	1,778,844
55	17,469,618	11,554,551	14,384,488	10,671,415
56	38,210,104	35,364,949	41,641,269	33,910,337

1				
2	3,871,279	2,642,373	3,781,415	3,283,149
3	13,282,939	12,694,110	14,134,168	14,775,238
4	683,630	552,445	948,038	603,240
5	1,022,220	716,595	1,002,420	1,091,117
6	4,719,090	4,994,306	3,261,947	2,201,942
7	39,433,897	27,919,178	31,734,539	28,028,062
8	853,020	630,640	996,859	608,938
9	424,189	336,356	357,757	346,679
10	475,436	309,735	400,243	388,287
11	236,142	135,128	92,369	13,813
12	123,189,867	96,031,923	100,581,860	83,551,876
13	2,533,281	1,644,727	2,193,542	1,909,522
14	7,969,859	6,347,387	6,387,190	6,878,503
15	4,379,724	3,783,960	4,595,894	3,430,555
16	750,560	577,196	420,175	385,083
17	71,098	55,410	70,004	123,760
18	120,702,945	89,668,650	110,105,146	94,357,040
19	54,484,375	38,464,320	46,929,945	33,366,783
20	473,192	472,628	416,025	431,384
21	1,412,284	1,103,554	1,081,157	1,041,579
22	109,467,150	92,134,558	109,173,552	90,271,625
23	80,598	54,634	81,601	52,010
24	18,750,242	13,691,699	18,356,807	14,633,598
25	3,072,889	2,267,569	2,921,019	1,660,286
26	23,490,305	21,791,578	31,585,906	23,071,003
27	5,934,641	4,917,116	5,692,615	4,504,676
28	10,944,489	9,125,564	10,376,329	8,144,331
29	7,023,635	5,717,405	7,925,730	5,606,077
30	1,203,935	1,213,827	1,220,221	1,969,619
31	4,307,206	2,480,738	8,341,832	2,510,964
32	17,822,406	13,266,834	17,241,507	14,686,768
33	840,184	1,253,768	2,735,503	2,733,252
34	966,789	729,359	412,534	385,196
35	4,530,152	4,323,888	4,639,883	3,931,957
36	7,678,060	5,028,343	7,634,642	6,277,669
37	9,162,117	7,199,562	8,946,292	6,383,474
38	2,846,684	2,356,691	2,714,001	2,211,697
39	30,592,347	23,946,975	24,956,094	23,980,751
40	663,917	748,763	767,525	728,405
41	27,769,453	21,603,173	22,678,077	21,048,071
42	2,842,190	1,655,024	2,373,225	1,923,416
43	3,094,432	2,559,375	2,698,677	2,178,757
44	47,936,908	38,568,122	48,315,774	40,232,704
45	2,087,182	1,774,002	1,927,338	1,724,439
46	828,005	585,142	696,729	491,529
47	7,914,211	6,082,372	7,970,756	6,721,839
48	10,730,849	9,112,510	15,048,004	7,662,058
49	178,710	5,016	449,498	576,087
50	1,370,735	1,097,199	1,702,784	1,124,655
51	3,429,843	2,716,451	3,066,966	2,522,023
52	381,411	295,270	347,847	447,417
53	108,668	206,590	52,429	28,853

1				
2	387,982	249,956	272,191	250,713
3	3,970,451	3,881,197	4,310,984	3,182,172
4	25,213,866	20,571,742	26,564,084	20,321,316
5	26,472,330	22,163,910	27,840,644	23,585,063
6	920,372	874,757	1,301,443	971,866
7	3,029,943	2,636,008	3,463,668	2,536,758
8	5,772,572	3,805,102	4,889,679	3,969,067
9	1,146,840	826,009	1,178,154	861,138
10	3,986,035	3,324,793	4,676,039	3,379,763
11	158,240,184	132,480,054	167,914,556	169,061,527
12	5,394,582	6,156,436	3,002,012	3,802,774
13	39,492,731	21,372,012	26,324,079	17,309,356
14	513,332	296,286	604,667	457,106
15	4,873,522	3,752,031	4,087,425	3,931,697
16	464,328	411,314	508,976	454,949
17	112,489,405	106,538,502	108,503,872	116,262,079
18	707,496	779,143	924,862	596,420
19	18,239,662	13,227,906	14,567,060	11,955,047
20	58,937,465	46,954,974	57,630,341	50,312,736
21	18,528,904	15,615,459	20,133,631	14,353,208
22	501,896	408,181	558,757	548,905
23	245,844,658	183,753,517	193,437,205	183,618,194
24	7,473,272	6,057,014	6,813,167	6,695,527
25	167,144,971	103,401,780	177,134,932	99,604,896
26	493,678	381,187	523,088	400,510
27	986,227	834,331	856,574	611,087
28	17,311,027	14,941,473	17,720,002	11,884,790
29	4,517,719	3,862,382	5,699,886	5,043,282
30	537,716	434,880	452,870	471,893
31	16,404,971	12,254,024	16,713,329	13,890,835
32	1,045,795	752,428	791,687	593,032
33	294,365	268,507	339,962	428,244
34	1,110,713	1,123,843	1,822,550	1,862,804
35	57,806,450	37,623,514	49,727,966	34,831,265
36	2,693,347	2,094,318	2,412,846	2,325,976
37	772,020	730,159	853,953	675,546
38	1,146,271	657,643	1,198,708	784,457
39	14,210,111	11,796,436	16,668,494	14,157,649
40	17,139,234	15,978,061	17,904,152	13,692,898
41	241,983	259,930	784,150	136,059
42	969,535	1,027,496	1,002,985	1,010,618
43	132,813,952	110,973,874	148,577,150	111,910,162
44	5,583,761	4,727,911	5,604,570	4,733,909
45	16,142	46,774	22,454	33,474
46	67,596,866	51,855,174	64,434,554	52,028,853
47	333,089	348,011	495,543	370,891
48	305,308	183,718	273,261	194,355
49	1,576,763	1,336,083	1,384,294	1,393,796
50	2,553,645	2,193,337	3,099,203	2,257,304
51	494,171,988	352,931,147	467,567,506	406,676,174
52	748,039,667	626,556,763	761,493,250	620,533,749
53	31,965	48,414	47,876	37,888

1				
2	1,110,558	925,994	1,564,350	1,178,552
3	669,128	839,969	550,735	1,080,652
4	7,909,866	6,700,333	9,539,791	5,273,783
5	4,917,326	4,359,936	9,176,979	4,986,111
6	17,146,256	14,153,371	18,414,130	16,418,533
7	42,044,542	30,279,856	32,273,115	32,450,797
8	295,264	450,930	470,373	494,782
9	102,525	68,144	83,379	100,503
10	26,804,151	23,403,820	27,126,718	22,537,035
11	231,342,801	189,356,770	210,329,199	195,114,306
12	12,549,443	12,032,185	11,860,770	11,468,237
13	12,701,379	9,991,834	12,997,102	12,832,473
14	110,958	102,024	124,284	81,806
15	1,104,954	814,053	789,883	860,128
16	2,366,998	1,536,699	1,876,006	1,842,259
17	4,832,181	4,217,755	5,160,823	4,202,880
18	576,082	719,444	462,106	594,497
19	266,960	218,486	286,416	245,046
20	3,070,493	2,372,540	3,384,944	2,303,598
21	1,134,633	657,537	830,047	713,772
22	1,880,299	1,366,983	2,196,166	1,537,970
23	1,736,102	1,167,097	1,622,033	921,011
24	11,326,802	8,576,905	10,748,367	7,511,470
25	205,438,365	143,653,825	176,126,021	146,633,079
26	15,305,528	12,623,138	15,471,413	10,418,245
27	53,083,981	41,795,015	55,645,000	46,518,450
28	5,106,678	4,335,530	4,964,833	4,661,606
29	3,977,664	4,195,599	4,133,126	4,579,778
30	9,218,385	5,440,895	7,513,935	4,337,251
31	725,295	811,275	971,668	685,614
32	217,056	276,615	218,548	206,381
33	6,831,367	5,813,883	6,258,144	5,234,940
34	548,228,488	420,385,429	529,394,960	411,034,566
35	10,364,771	7,613,019	9,025,796	9,340,870
36	1,181,883	1,048,536	1,121,940	826,127
37	10,337,842	9,613,952	12,253,449	8,423,797
38	2,026,941	1,807,234	3,454,843	1,729,510
39	14,857,391	11,330,878	13,596,584	10,924,961
40	4,881,033	3,704,364	4,132,828	4,042,388
41	27,318,912	25,269,790	32,608,744	30,304,602
42	4,123,228	3,966,332	5,188,522	3,617,435
43	354,251	336,445	315,588	385,585
44	7,973,291	5,745,600	8,330,522	8,198,541
45	555,504	510,100	519,928	584,245
46	449,201,440	361,577,804	445,439,370	387,803,048
47	5,625,458	4,454,361	5,464,327	4,824,394
48	2,143,924	1,273,149	1,755,648	1,517,204
49	5,528,278	4,646,943	5,026,213	3,888,742
50	7,400,745	6,741,794	10,013,409	7,501,646
51	2,409,449	1,745,026	1,890,233	1,826,230
52	526,067	487,153	558,116	466,634
53	1,396,423	983,983	1,661,001	905,458

1				
2	37,659,166	28,991,960	35,512,420	29,279,578
3	1,751,425	1,294,687	1,677,087	1,494,325
4	8,203,464	6,910,641	7,956,706	6,105,834
5	91,969	73,113	97,304	70,762
6	242,701	162,502	278,885	301,838
7	3,063,173	2,338,889	2,467,730	2,788,078
8	7,098,168	4,161,060	5,570,380	4,369,385
9	24,412,912	23,177,661	23,372,865	23,991,012
10	69,802,376	64,501,580	95,690,781	85,495,931
11	11,658,497	9,923,170	11,491,687	9,927,266
12	2,118,877	1,716,482	1,700,995	1,605,976
13	272,715	318,570	251,042	299,459
14	1,185,791	1,118,760	1,219,555	982,569
15	570,409	546,399	551,714	552,487
16	256,596,944	148,060,327	187,723,701	138,683,961
17	216,446,504	167,913,513	205,121,987	164,406,247
18	37,148,929	27,325,371	43,399,785	28,734,343
19	477,839	372,980	141,745	372,732
20	5,692,175	3,861,716	4,685,494	4,000,287
21	251,926,864	217,216,080	200,564,535	256,722,346
22	5,186,132	3,929,552	4,631,910	3,222,733
23	321,860,944	274,437,584	308,601,720	260,050,500
24	1,444,476	1,551,377	1,712,334	970,618
25	23,903,649	20,863,492	22,216,992	18,238,906
26	791,677	887,178	960,344	864,094
27	3,007,504	2,382,936	3,010,273	2,114,530
28	1,150,940	850,454	1,003,163	824,950
29	142,205	134,755	142,286	94,764
30	3,741,521	3,370,463	3,915,060	2,823,550
31	1,555,348	1,588,900	1,809,885	1,131,907
32	35,400,338	30,792,478	39,376,727	31,154,665
33	20,442,526	19,794,151	23,742,294	21,271,470
34	849,695	496,755	815,918	516,448
35	929,859	667,571	902,223	681,923
36	76,592,679	34,803,940	51,634,509	31,881,368
37	5,224,180	4,241,646	5,936,527	4,240,211
38	125,872,579	103,940,241	121,088,662	109,011,733
39	42,598,675	31,535,018	45,082,050	33,500,470
40	7,298,002	6,879,738	6,195,730	5,789,109
41	34,844,550	26,671,315	41,920,673	34,973,082
42	829,512	779,060	942,369	830,824
43	2,677,900	2,124,089	2,698,495	2,088,032
44	3,105,715	1,691,139	2,403,489	1,699,777
45	25,048,273	11,994,878	14,128,232	9,476,469
46	230,527	205,138	192,409	154,914
47	3,272,279	2,560,407	2,802,065	2,353,255
48	60,453,986	54,807,459	65,074,377	48,556,716
49	51,476,039	40,314,500	52,632,883	44,780,770
50	2,288,905	1,615,022	1,825,619	1,285,320
51	97,546,010	75,021,264	91,424,491	73,713,851
52	1,879,069	1,230,718	1,573,834	1,203,209
53	1,851,053	1,545,076	2,062,231	1,723,681

1				
2	137,569,580	108,300,465	132,881,121	109,553,494
3	10,431,963	7,491,530	10,336,210	7,694,537
4	37,003,818	30,373,597	31,158,776	29,674,631
5	2,218,591	1,753,143	2,271,832	2,189,536
6	2,669,263	2,478,326	2,519,067	2,256,264
7	75,013,460	64,676,211	82,061,659	72,505,731
8	1,814,883	1,941,353	1,794,056	2,471,413
9	22,459,098	18,422,458	19,510,086	18,555,594
10	7,947,055	6,854,837	7,595,231	6,171,962
11	2,109,833	1,014,260	2,208,103	1,735,380
12	380,674	230,585	315,670	256,105
13	15,551,512	10,769,115	13,088,459	10,385,909
14	17,173,607	12,848,760	14,515,411	12,703,947
15	13,614,075	9,399,355	13,200,527	9,417,320
16	7,339,234	3,890,751	6,352,630	4,606,301
17	345,423	433,985	380,822	409,342
18	648,351	528,763	805,371	591,862
19	14,602,686	11,628,419	13,666,160	12,628,046
20	435,683,676	377,930,687	431,097,473	321,487,682
21	619,202	551,095	738,910	503,946
22	2,662,935	2,147,105	2,771,106	2,359,857
23	6,362,437	5,500,826	6,446,594	5,626,615
24	126,512	99,168	83,224	218,957
25	334,348	219,542	292,228	207,971
26	64,711	13,681	46,951	87,445
27	1,174,520	1,067,021	1,432,728	944,806
28	250,695	204,512	226,575	169,059
29	294,695	194,833	295,578	161,753
30	240,725	285,908	370,981	118,895
31	912,146	773,713	871,925	790,277
32	58,152,418	39,980,349	54,135,036	43,081,933
33	17,443,038	8,266,600	11,919,576	7,478,587
34	14,636,553	10,890,860	14,784,620	9,975,895
35	1,742,629	1,769,607	1,935,499	1,439,672
36	439,436	368,959	609,983	626,131
37	16,655,015	14,503,800	14,658,743	12,413,698
38	17,969,813	12,997,261	17,122,722	12,605,743
39	5,178,907	3,842,801	6,175,720	4,222,381
40	854,552	867,477	732,852	853,911
41	144,659,919	123,975,820	138,467,234	119,072,030
42	136,681	115,505	171,691	175,707
43	871,325	800,286	794,692	835,091
44	153,373	92,593	90,543	130,862
45	13,606,107	8,704,742	22,078,467	12,563,532
46	81,473,207	73,544,565	91,198,531	72,756,866
47	6,963,540	5,371,263	7,464,914	5,480,631
48	669,263,434	540,627,377	621,658,661	516,799,725
49	366,517,392	286,850,859	350,687,454	222,489,777
50	4,758,699	4,204,221	5,198,757	4,778,623
51	3,740,818	2,798,654	4,244,087	2,830,012
52	1,949,342	1,908,359	1,952,485	1,813,288
53	2,353,672	2,088,289	2,584,875	1,948,785

1				
2	10,388,012	7,799,513	9,945,012	8,409,949
3	703,166	546,507	700,709	561,281
4	24,569,040	20,154,938	19,564,194	22,347,914
5	1,843,395,138	1,369,598,399	1,955,270,260	1,563,322,787
6	1,357,748	1,073,370	1,497,493	876,564
7	1,779,172	1,487,920	2,065,602	1,713,876
8	388,891	355,469	433,232	430,017
9	34,265,625	33,232,038	32,478,510	29,085,118
10	16,123,424	11,937,541	14,199,389	11,100,439
11	2,495,980	1,755,918	1,963,930	1,757,652
12	30,988,712	29,330,171	29,152,710	30,641,768
13	166,736,255	167,334,536	144,189,290	132,045,242
14	2,198,679	1,848,174	2,498,681	2,261,106
15	3,344,268	2,481,759	2,896,276	3,502,549
16	163,978	116,438	154,125	167,588
17	122,994,933	92,358,771	67,320,239	62,257,013
18	756,331	625,085	1,158,043	690,213
19	4,721,225	4,068,537	4,819,868	3,596,463
20	10,017,213	8,440,993	10,829,122	9,165,982
21	23,763,607	18,067,216	21,381,174	20,288,922
22	17,496,238	13,504,687	16,028,876	10,931,954
23	249,437	160,638	110,595	124,675
24	746,889	605,659	495,250	486,335
25	274,200,163	207,040,404	186,384,959	149,357,168
26	6,630,524	6,383,710	6,316,289	4,120,137
27	46,155	22,959	22,163	0
28	8,602,605	8,613,828	8,534,577	8,476,022
29	396,036	363,017	407,753	330,466
30	334,374,310	273,653,308	340,157,568	260,503,326
31	2,517,735	2,011,015	2,512,178	1,850,147
32	129,364	133,248	122,921	151,755
33	7,643,225	4,473,400	5,281,747	4,174,274
34	7,288,115	6,076,380	7,058,769	6,603,998
35	3,519,698	2,664,124	2,892,284	2,679,875
36	5,048,736	4,754,608	4,373,137	3,679,770
37	6,531,980	6,300,985	7,798,526	5,156,297
38	975,100	711,110	908,470	867,708
39	3,797,682	3,416,834	3,558,803	3,156,347
40	13,780,594	11,193,700	14,032,390	9,669,447
41	1,971,981	1,031,946	1,221,973	812,889
42	1,341,269	1,265,713	1,546,487	1,342,367
43	15,487,437	9,834,085	10,479,222	9,375,353
44	16,305,843	12,847,354	15,774,559	12,270,118
45	20,206,904	17,002,871	20,776,389	21,017,130
46	103,674,418	78,326,710	134,594,955	78,999,023
47	174,241	150,656	168,997	141,711
48	1,378,450	868,516	642,844	999,755
49	2,210,363	2,038,901	2,163,704	1,935,258
50	600,604	514,377	558,703	384,004
51	2,143,263	1,347,712	1,333,937	2,775,851
52	30,103,673	21,939,666	24,125,290	20,754,538
53	36,246,190	30,688,108	34,665,069	28,603,401



1				
2	270,340	275,579	224,286	263,699
3	34,045,825	20,539,194	19,534,753	13,722,633
4	103,839	25,684	86,434	47,174
5	3,376,391	2,536,447	3,824,803	2,937,188
6	10,888,170	8,549,537	9,899,789	8,102,308
7	1,142,259	935,995	1,401,091	1,159,244
8	1,366,486	922,892	882,562	834,881
9	135,384	87,106	103,875	78,237
10	2,481,748	2,038,346	3,275,916	2,001,936
11	729,042	619,087	820,431	590,024
12	2,357,088	2,155,706	2,163,785	1,832,322
13	6,178,356	5,253,995	6,672,100	4,657,257
14	1,253,114	956,793	1,115,140	1,233,681
15	7,897,926	6,729,600	7,554,369	5,741,255
16	8,977,705	6,417,127	7,697,989	6,890,209
17	2,059,802	1,723,342	2,518,854	1,887,812
18	2,150,214	1,150,467	1,783,872	1,063,389
19	2,676,456	2,421,782	3,221,685	2,368,177
20	18,845,608	16,606,815	18,812,487	15,531,761
21	269,112	190,201	187,253	226,838
22	11,893,972	9,875,042	11,196,639	10,113,767
23	24,273,838	20,108,865	24,994,353	14,521,373
24	157,337,819	127,944,401	137,905,573	126,899,190
25	447,856	369,139	370,708	302,450
26	3,091,409	2,173,842	2,981,114	2,281,821
27	9,912,018	8,505,328	9,355,260	7,702,734
28	125,977	121,064	186,927	130,493
29	4,701,010	4,031,347	4,327,263	3,838,012
30	1,129,376,206	913,935,919	1,078,263,447	877,738,095
31	19,472,864	17,398,869	32,544,831	18,570,234
32	63,707,302	48,563,238	52,554,936	49,858,148
33	5,143,986	4,289,589	4,850,711	3,923,233
34	1,719,637	1,187,035	1,238,860	1,311,623
35	669,599	461,307	651,264	386,449
36	355,423	196,901	397,768	208,553
37	3,030,088	3,075,682	2,551,024	2,597,450
38	1,233,437	884,862	999,452	932,778
39	25,718,758	21,091,725	21,534,787	19,586,928
40	4,010,811	3,202,973	4,564,982	3,141,751
41	37,836,589	32,678,856	33,770,325	27,116,520
42	15,020,076	12,863,184	14,434,265	12,688,331
43	428,795	579,670	511,399	202,173
44	6,848,115	3,638,155	4,415,474	2,565,313
45	16,874,572	13,838,467	15,321,250	13,835,592
46	2,193,110	1,816,507	3,038,573	2,651,827
47	1,431,453,266	1,266,804,945	1,540,920,478	1,397,509,577
48	54,039,885	43,162,146	54,684,416	39,660,087
49	220,226,608	142,900,881	176,874,685	139,233,155
50	26,989,339	19,620,026	26,336,422	21,692,277
51	2,079,231	1,385,408	1,566,200	2,047,834
52	175,992	143,206	154,911	82,422
53	3,212,074	2,862,683	3,135,480	2,903,856

1				
2	65,148	48,089	52,259	42,147
3	10,231,978	7,160,245	8,615,591	7,655,018
4	4,793,923	3,916,696	4,381,264	2,991,871
5	2,372,969	2,198,605	3,097,721	2,278,136
6	49,641,430	35,976,929	49,082,746	39,836,580
7	454,997	361,770	404,855	358,668
8	1,097,187	714,559	1,290,763	1,210,885
9	12,311,273	10,614,831	11,943,197	11,502,530
10	4,647,839	4,054,661	5,962,669	4,341,838
11	644,898	446,855	679,950	495,744
12	216,743	84,273	113,155	142,330
13	344,196	321,153	517,613	337,262
14	1,098,181	1,515,699	1,443,501	1,240,860
15	18,932,339	19,462,401	23,627,845	26,452,416
16	2,342,236	1,993,354	2,167,635	2,043,367
17	2,739,411	2,596,312	4,006,365	2,423,977
18	263,772	180,873	195,947	121,450
19	355,873,660	209,059,662	306,423,589	226,238,641
20	9,246,342	6,798,782	7,969,642	7,242,281
21	12,909,006	10,914,238	14,311,781	12,913,830
22	2,160,641	1,534,020	1,442,420	1,327,243
23	11,747	4,973	24,689	5,485
24	12,583,594	10,582,774	11,441,782	9,741,942
25	5,835,288	4,990,809	5,914,152	5,734,809
26	16,828,175	13,182,864	23,471,288	17,139,598
27	41,314,937	33,177,259	59,723,100	34,920,122
28	408,836	420,253	734,363	1,211,378
29	65,592,931	46,555,585	64,231,062	39,236,008
30	2,034,204	1,479,554	1,819,170	1,591,535
31	19,514,415	12,581,954	33,068,265	12,119,633
32	3,469,338	2,280,672	2,940,716	3,139,133
33	14,957,586	9,937,547	10,177,890	7,997,911
34	264,259	178,772	268,924	185,824
35	106,441	32,169	101,320	88,339
36	4,165,398	2,990,423	4,327,214	3,647,117
37	1,560,443	1,129,054	1,460,004	1,029,854
38	386,489	355,335	236,912	277,674
39	82,280	46,235	66,864	67,186
40	6,632,187	5,654,074	8,169,827	6,239,777
41	5,376,755	4,320,170	5,840,159	4,998,767
42	8,345,287	6,221,133	8,032,402	5,787,835
43	149,033,888	97,707,993	115,512,359	91,859,022
44	1,591,057	1,113,709	1,357,882	1,219,508
45	28,082,801	20,877,111	25,536,471	18,741,294
46	478,538	302,528	351,630	337,252
47	162,766,693	137,014,640	113,909,627	105,600,170
48	118,831,864	101,949,155	111,844,756	98,588,756
49	70,429,733	46,597,124	56,325,407	44,495,019
50	261,240	122,581	195,322	149,725
51	4,665,627	3,666,499	3,650,439	3,667,980
52	22,829,912	19,251,970	25,015,489	16,568,213
53	395,413	431,553	235,939	389,862

1				
2	496,358	290,869	414,458	433,058
3	786,286	543,656	433,885	277,724
4	14,052,849	11,467,387	15,908,188	12,158,312
5	18,788,871	14,110,262	20,823,855	14,781,873
6	3,857,941	3,216,314	3,649,967	3,578,369
7	399,780	248,747	318,647	297,031
8	36,088,689	30,742,331	31,706,029	30,395,430
9	10,676,575	7,942,959	9,940,982	8,730,594
10	8,299,512	6,638,724	6,588,814	6,840,422
11	319,103	298,550	285,525	333,755
12	1,003,814	749,339	754,994	676,551
13	2,751,498	1,477,806	2,335,575	2,228,008
14	4,849,362	4,404,347	5,772,578	4,271,895
15	7,022,145	6,346,596	7,210,363	6,265,380
16	338,604	313,204	421,308	263,556
17	1,089,304	1,150,948	1,335,871	845,242
18	2,088,650	1,706,034	1,926,658	1,298,441
19	3,467,742	2,770,551	3,446,268	2,771,917
20	349,428	318,049	404,614	379,090
21	406,695	369,712	322,122	256,742
22	12,267,363	7,617,653	9,842,074	6,796,146
23	7,559,753	7,308,148	6,053,035	5,573,550
24	5,472,768	4,262,427	5,159,723	5,238,852
25	4,411,423	2,943,134	4,442,250	3,801,411
26	146,255,755	124,499,116	151,556,082	108,869,812
27	488,009	155,501	277,459	17,302
28	1,828,960	1,267,264	1,504,167	1,215,836
29	3,561,648	3,410,877	3,875,737	3,462,963
30	13,570,354	13,083,181	15,409,742	16,428,800
31	2,190,777	1,470,121	1,889,005	1,567,949
32	1,425,369	1,076,006	1,323,909	1,002,981
33	11,339,245	10,474,109	10,124,888	10,391,912
34	358,716	325,727	392,244	242,581
35	1,367,854	810,034	866,105	599,760
36	6,536,477	5,717,393	5,787,680	4,840,211
37	547,554	569,916	491,752	491,551
38	6,191,957	4,119,707	5,663,710	4,903,903
39	30,101,053	22,931,242	24,636,756	24,562,620
40	5,072,720	3,117,213	5,389,301	3,735,507
41	73,711,464	35,976,461	39,070,075	29,677,304
42	15,848,017	13,480,665	14,276,059	14,663,249
43	1,245,739	816,897	1,086,621	1,079,606
44	4,747,576	2,190,720	2,019,966	1,960,585
45	107,329	46,672	69,672	51,410
46	1,388,256	1,039,205	665,795	749,188
47	1,446,307	859,042	485,422	663,080
48	434,802	612,373	542,868	425,006
49	2,941,775	2,343,255	2,688,649	2,786,654
50	13,638,503	11,736,559	12,257,316	12,035,851
51	17,407,452	15,182,034	20,222,323	16,215,990
52	13,509,597	11,035,268	12,001,383	9,732,440
53	88,245,321	77,308,897	53,510,109	52,355,650

1				
2	157,754,800	96,073,649	116,375,793	89,598,370
3	327,057	280,525	122,093	85,612
4	544,112	344,457	449,406	198,382
5	3,068,048	2,272,888	3,150,732	2,366,278
6	15,981,802	13,578,914	14,868,704	13,477,075
7	12,353,311	10,572,928	12,914,250	10,341,933
8	23,944,968	19,953,363	26,282,974	18,748,390
9	131,128	98,079	133,732	87,393
10	711,402	363,661	698,921	519,771
11	213,047	233,418	262,235	177,374
12	80,300	94,388	108,220	89,109
13	2,060,650	1,322,328	1,736,263	929,585
14	572,108	394,044	770,566	582,852
15	3,755,543	2,599,011	3,525,728	2,704,874
16	1,736,211	1,299,176	1,681,118	1,359,693
17	10,979,122	7,816,021	6,888,624	7,660,630
18	606,427	574,098	413,203	354,739
19	1,519,365	1,138,022	1,745,637	967,513
20	309,873	328,366	464,837	340,339
21	7,589,617	3,689,448	10,354,042	4,809,476
22	2,318,148	1,854,664	1,230,478	1,753,928
23	22,258,635	16,047,874	19,404,183	14,418,649
24	465,173,119	373,958,454	411,339,415	358,575,688
25	16,958,294	13,925,217	15,141,486	14,478,842
26	9,128,239	7,276,665	9,578,653	8,770,047
27	3,234,220	3,076,817	2,615,103	2,724,739
28	982,434	454,401	987,190	611,823
29	21,707,714	14,406,884	19,747,202	12,459,454
30	1,473,753	1,244,239	1,527,425	1,083,770
31	5,213,311	4,305,854	6,237,652	4,729,181
32	610,529	429,976	559,419	361,873
33	3,309,712	2,283,336	2,662,612	2,453,241
34	1,213,745	1,309,560	1,473,443	1,129,523
35	215,571	132,396	191,506	113,609
36	4,316,583	3,432,583	4,867,766	3,660,053
37	21,348,071	18,664,026	23,626,453	17,909,692
38	580,015	366,012	535,427	420,533
39	11,374,300	9,774,425	13,229,466	10,493,125
40	377,519	369,605	351,074	397,394
41	5,441,288	4,240,071	5,559,225	4,206,904
42	5,013,843	4,504,179	5,191,461	4,610,763
43	524,257	462,481	566,418	461,169
44	2,111,048	1,847,994	2,243,694	1,704,454
45	13,087,661	10,083,652	11,299,499	10,967,180
46	8,024,453	7,449,893	9,426,813	7,369,137
47	405,303	236,023	280,834	167,327
48	81,175	35,133	27,682	26,414
49	440,465	294,768	437,184	330,223
50	257,283	216,379	221,726	204,486
51	2,040,428	2,023,034	2,927,786	2,155,690
52	12,129,372	11,176,294	12,459,016	10,912,439
53	2,305,986	2,035,211	1,826,608	1,494,310

1				
2	22,399,970	17,611,256	22,079,281	21,007,921
3	157,927	144,515	203,917	136,005
4	196,236,038	159,394,949	199,709,337	178,995,545
5	597,637	501,550	474,485	453,006
6	31,508,207	21,862,008	28,085,764	20,967,386
7	38,075,076	29,245,883	38,976,436	30,396,493
8	15,944,040	12,372,758	14,846,060	12,435,331
9	162,438	102,881	162,331	192,777
10	119,138	100,730	167,241	90,373
11	2,140,955,886	1,685,707,920	1,995,956,356	1,654,886,649
12	122,041	71,708	87,666	139,201
13	624,029	552,829	540,268	552,756
14	1,550,484	1,306,555	1,487,170	1,376,891
15	869,223	675,365	854,638	652,492
16	836,519	668,078	532,607	462,277
17	32,373,278	26,018,346	30,506,120	26,099,240
18	40,384,726	31,822,588	36,807,068	31,309,967
19	8,809,051	8,224,827	8,944,158	6,450,880
20	1,606,814	968,332	1,452,031	989,341
21	85,836,971	65,346,205	82,457,474	66,357,842
22	2,339,743	1,884,490	2,333,184	2,037,175
23	70,634	79,928	60,282	64,740
24	827,124	530,180	257,764	385,574
25	305,190,583	246,559,200	307,558,635	256,613,845
26	293,966	201,082	274,178	168,198
27	205,320,238	163,199,242	219,116,256	184,602,652
28	50,800,891	40,564,455	43,593,415	35,910,305
29	3,137,340	2,999,468	2,937,745	2,512,974
30	6,152,451	4,715,158	5,817,912	4,530,389
31	4,944,252	3,650,955	5,446,129	4,082,887
32	21,542,111	17,839,264	23,217,347	19,314,274
33	21,163,096	16,745,048	20,438,590	18,365,019
34	690,429	539,304	416,659	422,097
35	4,058,258	3,507,025	3,830,879	3,409,367
36	12,924,987	10,502,362	13,801,451	10,314,098
37	1,088,449	4,425,850	3,491,133	2,882,994
38	8,002,058	6,801,275	8,717,246	5,555,430
39	4,869,259	3,588,539	4,078,826	3,396,826
40	12,671,018	10,695,739	11,811,036	8,578,145
41	1,743,237	1,533,500	1,787,890	1,640,637
42	101,052,012	86,946,070	108,488,040	82,212,526
43	980,925	1,760,332	524,282	525,342
44	13,340,567	10,383,822	13,920,343	11,049,778
45	73,116,711	65,672,987	74,780,610	63,922,955
46	10,268,705	4,865,192	8,791,196	6,386,960
47	7,011,560	4,321,973	8,560,302	6,124,814
48	4,413,960	3,231,352	3,611,562	3,132,575
49	670,537	524,073	587,872	492,728
50	317,542	161,249	189,121	130,328
51	393,080	493,157	461,407	379,471
52	266,784	120,967	280,367	32,289
53	3,543,041	2,792,801	3,289,099	2,569,691

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2	61,878,015	43,952,330	53,581,104	41,911,244
3	5,127,434	4,188,641	5,097,226	4,359,239
4	1,041,878	1,100,783	1,011,022	1,158,661
5	26,437,775	22,891,821	12,057,443	17,219,661
6	143,554	174,558	270,824	182,261
7	81,320,450	54,853,768	78,937,557	53,806,202
8	229,861,198	177,621,039	144,468,993	101,071,067
9	5,967,579	5,286,876	5,754,160	5,223,787
10	1,170,163,595	930,582,525	1,103,710,177	946,436,863
11	1,138,849	1,031,207	657,972	795,521
12	754,909	565,215	866,933	555,719
13	187,958,177	149,403,173	208,031,195	174,395,288
14	1,241,319	1,115,562	1,192,111	1,169,969
15	1,322,983	1,270,789	1,810,003	1,339,706
16	661,980	662,685	578,760	733,740
17	39,509,217	31,265,048	38,641,259	30,697,231
18	22,807,322	17,387,221	29,915,130	17,314,588
19	135,962,598	111,989,911	138,370,739	112,697,794
20	439,927	338,861	169,978	297,351
21	221,718,919	165,872,822	191,512,621	139,149,578
22	4,247,903	3,050,922	3,712,405	2,931,968
23	240,953,366	206,518,979	242,563,066	200,228,515
24	94,227	93,463	112,807	101,893
25	391,885	317,576	276,442	249,183
26	447,950	326,985	382,383	461,374
27	7,981,355	7,367,205	8,628,771	7,555,667
28	103,545,758	88,193,989	117,703,177	90,173,564
29	537,272	477,799	668,252	234,136
30	1,081,755	725,189	1,097,207	977,868
31	2,797,937	2,184,521	2,608,360	2,746,843
32	6,012,166	5,107,296	5,594,925	4,314,760
33	1,680,769	1,389,029	2,159,658	1,353,054
34	21,394,474	16,270,134	18,733,344	17,957,377
35	103,139	84,784	108,036	106,610
36	19,230,116	15,066,065	18,721,149	16,088,249
37	81,259,317	65,351,516	81,782,154	69,456,189
38	152,804,742	118,443,363	151,589,730	115,272,115
39	10,114,746	8,391,291	10,340,905	8,550,832
40	3,135,963	3,089,516	4,376,735	3,018,826
41	5,733,933	5,168,051	6,160,041	4,299,985
42	155,926	156,246	220,598	168,515
43	1,786,211	1,367,924	1,904,381	1,664,762
44	2,123,367	1,168,001	1,088,850	805,222
45	32,187,877	26,319,273	31,103,986	24,485,430
46	2,753,675	2,037,730	2,823,987	2,101,515
47	1,903,275	1,694,579	1,678,667	1,775,018
48	505,255	509,170	691,746	496,204
49	622,557	314,374	543,641	428,275
50	237,467	100,627	160,980	72,019
51	13,051,879	12,282,851	13,444,361	10,352,519
52	45,084,447	32,578,945	43,342,949	29,913,877
53	820,578,465	649,693,995	769,330,192	637,972,922

1				
2	281,982,325	175,104,237	185,908,525	130,583,436
3	242,087,853	203,382,718	289,552,597	194,795,667
4	133,076,443	96,504,786	121,969,633	100,027,733
5	5,090,078	4,253,454	5,011,222	3,813,032
6	278,894	136,639	270,120	166,186
7	7,863,721	6,784,294	7,539,944	6,588,636
8	1,047,749	943,798	1,032,831	950,325
9	32,043,158	25,270,061	27,393,142	30,832,894
10	815,888	598,694	459,995	507,775
11	2,655,965	1,841,202	2,956,612	2,122,591
12	6,499,217	3,734,701	6,374,579	3,823,406
13	672,946	668,374	576,092	654,533
14	4,973,883	4,489,202	4,750,383	3,886,077
15	933,376	651,961	1,233,271	594,525
16	2,884,652	2,291,857	2,473,760	2,545,134
17	7,179,033	5,165,800	6,687,950	4,720,656
18	3,036,931	2,001,829	3,045,951	2,128,323
19	15,555,030	12,175,780	15,295,761	13,381,634
20	4,176,976	4,009,809	4,819,610	4,177,583
21	9,863,513	6,015,665	8,142,827	7,570,033
22	578,583	509,312	755,481	626,853
23	7,522,527	5,666,918	6,618,436	5,373,635
24	1,260,249	1,031,761	1,174,161	1,004,891
25	13,074,211	11,022,172	16,056,053	12,585,687
26	13,204,490	12,807,311	16,561,510	10,186,352
27	19,822,807	16,402,093	10,958,290	10,898,773
28	44,883	43,891	47,184	54,245
29	1,261,102	877,102	1,565,053	1,085,476
30	20,784,066	16,995,647	19,358,679	16,301,308
31	2,878,723	1,258,216	1,792,176	1,221,402
32	185,127,130	150,327,091	181,128,833	150,773,784
33	828,118	747,336	1,378,499	638,506
34	38,216,588	31,248,831	39,771,378	36,362,005
35	6,388,201	5,041,355	6,359,942	5,420,104
36	1,537,899,921	1,169,314,407	1,306,457,290	1,125,947,131
37	630,992	473,159	607,785	288,697
38	488,008	393,286	599,721	553,834
39	153,113	135,604	184,219	172,543
40	1,201,861	944,315	1,248,513	1,076,602
41	1,256,363	837,528	943,989	919,939
42	3,403,764	2,650,452	3,526,649	2,448,900
43	154,238,807	117,719,936	134,431,151	108,526,020
44	20,097,696	16,378,760	19,751,490	15,818,939
45	49,408	38,124	45,380	39,482
46	35,293,508	29,035,941	35,003,445	30,643,482
47	5,461,226	3,914,373	6,111,495	5,371,487
48	1,558,181	1,475,266	1,572,475	1,707,892
49	9,696,232	7,465,617	9,555,675	7,917,085
50	7,412,490	5,690,976	6,828,448	5,358,920
51	830,105	717,607	932,178	749,296
52	1,312,766	1,081,930	1,461,705	1,013,504
53	594,218	438,533	565,057	381,467

1				
2	36,159,785	25,844,816	36,561,227	24,840,746
3	4,123,591	2,900,613	4,107,582	3,188,428
4	56,847,427	43,002,982	56,388,709	41,925,172
5	1,158,895	929,447	951,555	961,924
6	7,342,726	5,058,740	5,964,994	5,132,876
7	152,453,908	119,247,850	164,047,800	120,957,663
8	2,994,508	1,676,080	1,732,816	2,214,342
9	10,994,038	9,577,641	10,581,081	9,511,477
10	466,042,708	370,055,490	457,733,681	366,682,241
11	189,052,728	135,881,535	168,598,543	141,327,597
12	2,056,675	1,473,332	1,840,069	1,616,513
13	18,198,659	13,360,285	17,358,054	13,674,277
14	466,599,259	399,420,516	452,356,745	421,824,238
15	11,416,895	8,403,856	9,813,949	8,063,842
16	19,850,774	15,424,664	19,004,613	15,582,528
17	2,360,406	1,928,954	2,200,936	1,777,551
18	219,939	126,192	236,450	183,526
19	1,009,467	745,192	736,421	457,685
20	738,365	526,840	806,252	509,010
21	97,124,121	77,057,421	106,009,625	89,493,611
22	2,118,650	2,036,423	2,208,620	2,066,923
23	1,211,771	1,089,977	1,403,392	945,851
24	13,348,951	10,476,985	14,583,030	11,587,219
25	434,886	351,986	378,752	278,541
26	330,521	377,755	597,430	407,329
27	952,265,419	634,129,334	917,894,886	617,397,874
28	11,609,959	10,229,765	11,060,654	10,455,985
29	13,060,325	10,564,775	12,953,798	10,906,845
30	177,036,338	145,700,774	165,722,566	135,194,630
31	876,522	747,560	964,092	650,502
32	2,126,822	6,429,803	4,544,835	4,279,534
33	198,337,315	172,285,652	246,691,260	217,215,743
34	376,183	344,999	283,738	256,185
35	15,377,527	15,269,402	19,006,777	15,189,071
36	4,616,371	3,608,083	3,763,371	4,191,632
37	90,397,839	73,017,324	81,095,631	74,651,612
38	27,480	31,173	27,199	25,161
39	2,574,394	2,033,305	2,847,310	2,251,611
40	6,359,187	5,724,701	5,419,805	4,890,594
41	14,442,482	11,330,840	14,525,850	10,991,608
42	2,221,029	2,152,241	2,479,404	2,296,391
43	34,386,983	28,694,589	28,244,914	20,450,210
44	2,602,402,548	2,509,429,621	2,343,024,183	2,014,023,488
45	1,153,694	648,305	1,231,073	736,664
46	208,491	97,483	219,820	159,938
47	7,092,336	5,840,636	8,294,070	5,992,450
48	1,756,021	1,602,313	1,349,158	1,327,698
49	1,645,393,265	1,427,705,584	1,048,393,343	1,002,374,334
50	41,989,897	34,608,473	43,902,795	31,889,691
51	309,781	118,967	319,488	129,723
52	5,080,053	3,862,829	5,863,753	4,795,902
53	4,722,063	3,747,266	4,202,904	3,697,622



1				
2	22,004,038	21,250,130	22,025,419	25,289,383
3	4,566,660	3,580,124	4,635,820	3,433,756
4	147,030	155,955	171,059	211,224
5	34,046,823	22,963,489	31,907,673	24,395,762
6	4,085,232	3,183,289	3,884,437	3,113,258
7	773,266	839,777	1,052,669	1,113,649
8	26,576,705	20,115,354	26,669,508	21,015,281
9	518,314	625,717	568,210	226,358
10	1,897,706	1,728,066	2,271,806	1,877,034
11	1,853,513	1,072,929	1,780,123	1,038,461
12	25,083,647	20,381,010	30,451,756	23,719,643
13	991,448	873,135	1,128,866	928,592
14	19,398,610	14,910,765	19,101,561	14,731,454
15	1,735,018	1,229,791	1,916,733	1,522,895
16	9,920,506	7,132,372	9,878,910	8,315,724
17	776,660	305,227	387,601	284,279
18	1,827,461	1,327,571	2,171,414	1,520,404
19	472,347	348,034	483,732	448,929
20	703,434,602	574,721,499	750,748,347	556,183,244
21	1,006,844	737,695	1,036,296	781,197
22	29,550,290	22,253,994	36,818,008	23,881,774
23	47,446	15,938	34,069	26,114
24	1,533,649	1,177,628	1,705,576	1,243,649
25	1,400,894	1,113,830	1,423,564	1,163,871
26	2,283,438,658	1,824,205,892	2,233,811,711	1,638,523,700
27	11,284,979	8,671,641	11,675,337	8,241,239
28	818,686	547,738	553,330	390,235
29	46,397,862	32,314,676	43,127,755	32,347,155
30	8,762,066	6,601,227	9,383,778	8,140,485
31	13,771,036	14,615,358	17,453,678	13,306,298
32	125,459	85,190	316,740	12,703
33	1,913,971	1,836,592	2,058,827	1,792,897
34	231,991	196,133	240,616	165,625
35	1,636,968,587	1,615,291,857	1,031,071,785	1,191,462,012
36	3,052,352	2,080,304	3,217,150	2,248,912
37	111,671	67,036	125,426	24,190
38	3,449,037	2,756,088	5,770,281	2,791,753
39	1,657,951	1,103,992	1,384,022	1,174,140
40	1,001,261	1,082,541	1,416,031	823,173
41	1,552,313	743,989	1,021,583	689,751
42	47,457,971	41,598,105	47,912,659	39,082,305
43	252,235,498	177,918,538	208,870,956	179,961,900
44	8,670,313	5,897,921	7,929,722	7,252,384
45	393,763	236,742	501,486	351,114
46	43,981,590	33,681,253	47,778,428	34,311,141
47	5,459,575	5,426,266	6,535,020	4,993,045
48	810,806	612,455	803,110	700,435
49	41,657,037	31,927,319	42,535,529	36,805,454
50	7,434,219	4,879,729	6,177,381	5,109,234
51	4,244,956	2,931,058	3,574,723	3,095,884
52	630,872	296,938	243,882	225,306
53	6,567,860	3,572,097	4,848,835	4,524,443

1				
2	1,340,063	168,368	606,809	174,411
3	1,526,047,683	1,284,990,200	947,488,269	810,961,785
4	2,806,167	1,677,021	2,473,792	1,971,773
5	4,290,471	3,460,248	4,530,279	3,134,526
6	1,883,143	1,346,294	1,722,439	1,360,970
7	1,119,264	995,949	1,286,728	972,179
8	5,631,463	5,046,793	5,541,432	4,997,076
9	10,629,505	8,491,263	10,365,906	7,929,929
10	9,141,769	5,778,760	7,319,286	6,677,231
11	12,849,711	10,059,671	11,644,808	9,575,207
12	52,098,566	43,500,723	48,596,853	40,467,219
13	18,134,645	14,906,354	10,522,096	9,728,240
14	822,269	677,170	770,302	636,551
15	2,346,758	1,445,686	2,058,965	1,579,275
16	6,024,229	4,570,404	5,553,131	4,712,108
17	17,064,851	14,345,045	17,192,003	15,061,497
18	11,364,369	10,325,284	11,431,351	12,410,620
19	74,049	74,881	77,013	106,691
20	340,002	327,172	343,488	119,627
21	667,765	506,066	667,967	538,846
22	2,534,940	2,616,294	2,545,214	2,727,325
23	5,643,412	3,896,406	4,863,456	4,561,670
24	99,746,599	38,537,729	80,070,910	72,350,223
25	31,380,997	24,935,840	31,737,983	24,517,102
26	12,416,569	10,510,197	14,242,896	9,585,954
27	187,142	118,774	155,519	128,979
28	46,685,511	40,127,709	42,265,132	39,108,600
29	9,238,502	7,945,552	11,124,844	8,917,871
30	12,894,499	11,012,780	7,172,954	7,229,899
31	1,560,409	1,526,118	876,851	1,137,069
32	171,506,793	125,365,503	174,183,575	124,987,670
33	837,521	697,515	859,115	681,098
34	21,715,010	15,795,623	21,093,673	16,877,220
35	1,919,231	1,431,625	1,682,903	1,652,267
36	2,031,486	1,823,006	2,315,155	1,874,771
37	53,103	19,552	27,246	19,463
38	21,865,468	18,396,581	23,816,676	19,221,904
39	7,923,016	6,265,551	8,444,028	6,886,461
40	1,411,336	969,458	1,292,671	1,013,865
41	29,320,901	24,224,445	29,432,443	25,580,264
42	6,456,573	5,206,478	6,520,978	4,848,049
43	525,650	478,809	623,218	370,482
44	133,469	54,326	167,276	31,429
45	216,560,721	137,455,544	210,868,256	126,259,954
46	1,131,994	833,755	979,901	863,038
47	559,300	461,160	623,316	514,525
48	27,966,151	20,459,811	28,098,555	21,562,316
49	4,125,921	2,896,228	3,339,241	2,850,440
50	55,302,922	39,763,104	52,617,098	39,274,157
51	30,751,867	26,506,538	32,648,211	25,712,111
52	6,053,805	4,808,170	4,242,244	3,610,595
53	556,563	460,946	306,347	391,749

1				
2	364,843,347	292,389,103	416,931,935	278,006,471
3	4,320,009	4,038,123	4,657,764	3,061,017
4	3,704,462	3,858,654	4,439,790	4,731,389
5	271,932	296,276	287,960	239,600
6	15,586,448	12,225,389	18,643,696	11,824,934
7	180,198	155,961	130,350	148,037
8	1,429,565	979,569	1,330,181	954,252
9	1,041,624	728,358	894,144	600,892
10				
11	102,332,980	85,315,182	104,685,423	79,488,560
12	3,653,162	2,982,918	3,118,904	3,068,082
13	2,751,612	2,227,149	3,174,469	1,880,167
14				
15	115,903,336	82,661,622	108,147,599	78,648,095
16	2,380,641	2,050,189	2,347,317	2,141,700
17	1,420,670	896,176	935,125	1,224,345
18	35,629,770	22,966,094	16,245,833	17,402,024
19	1,732,239	1,419,850	1,584,451	1,272,209
20	115,218	90,434	95,053	49,443
21	3,255,607	2,960,594	3,729,114	3,071,793
22				
23	5,405,227	4,518,193	6,103,269	4,438,933
24	4,819,317	3,628,301	5,540,076	3,650,330
25	193,315	310,855	466,268	576,118
26	8,714,781	6,064,742	8,473,942	6,476,187
27	1,978,727	1,996,959	3,281,398	2,042,400
28	196,544	196,114	381,616	271,914
29	6,739,161	4,849,563	6,317,209	5,125,099
30				
31	27,125	22,071	12,020	21,494
32	32,726,871	26,930,221	29,791,146	30,427,650
33	2,474,636	1,467,764	1,746,433	1,412,990
34	385,653	259,736	346,827	283,004
35	24,673,633	21,332,164	21,729,716	21,838,056
36	1,715,295	2,419,668	1,913,944	2,149,693
37	7,449,102	7,181,486	7,699,908	6,950,573
38				
39	1,099,213	1,118,435	1,690,852	807,307
40	3,286,053	2,807,901	2,944,820	3,269,873
41	168,149,624	112,567,212	146,780,559	100,137,727
42	141,725	133,316	152,834	144,101
43	1,107,827	897,072	1,100,150	852,992
44	2,865,141	2,672,883	2,806,009	2,951,016
45				
46	39,242,063	31,205,838	38,996,145	31,902,806
47	939,893	712,081	943,523	854,941
48	7,300,001	5,569,485	5,860,948	5,479,674
49	7,227,140	5,975,507	8,653,468	6,062,376
50	1,570,290	1,461,866	1,920,570	1,452,557
51	430,051	72,213	115,074	212,803
52	409,772	190,996	284,791	176,167
53				
54	945,067	754,801	902,702	643,698
55	4,055,505	2,675,073	3,515,910	2,967,887
56	173,111,580	133,031,652	162,406,552	120,315,512
57	1,711,347	1,603,445	1,731,518	1,683,112
58	1,922,252	1,634,793	2,324,168	1,574,129
59	30,036,206	26,154,191	25,993,225	25,136,259
60	119,553	87,908	129,207	93,820

1				
2	56,991	36,244	44,331	22,992
3	1,362,179	1,189,951	1,172,875	1,025,503
4	8,918,472	7,156,537	9,214,043	7,206,429
5	271,235	234,196	337,732	249,858
6	6,805,480	4,526,437	6,422,283	4,718,641
7	30,736,723	24,858,489	17,426,586	15,171,762
8	79,168	37,536	46,674	43,753
9	865,786	645,001	858,025	517,396
10	4,889,308	3,824,251	5,278,769	3,509,156
11	56,055,461	45,540,792	54,640,107	45,042,266
12	5,392,037	4,117,930	5,633,024	3,927,867
13	8,584,525	6,590,609	7,517,736	7,089,937
14	633,987	673,003	752,370	552,759
15	8,594,064	4,010,057	6,726,015	3,993,988
16	1,136,533	972,477	977,274	1,018,470
17	207,690	212,908	208,034	174,391
18	1,643,701	997,791	946,086	1,031,803
19	414,967,591	330,687,298	406,608,464	311,685,225
20	14,900,909	10,766,281	14,922,486	11,705,655
21	65,538,862	62,739,649	83,560,805	84,543,162
22	14,826,745	12,753,813	15,697,820	13,028,811
23	7,765,794	5,573,475	7,263,888	5,538,772
24	8,005,280	5,282,009	8,888,526	7,115,085
25	417,773	385,172	438,030	276,851
26	3,077,724	2,072,313	2,863,420	2,016,453
27	6,412,849	4,770,443	5,813,187	5,475,710
28	725,547	469,720	876,065	633,455
29	12,326,802	9,697,138	11,212,672	9,982,773
30	4,062,766	3,609,735	3,985,181	2,848,977
31	227,493	327,346	413,877	384,955
32	94,243	104,263	160,490	97,827
33	94,924	79,167	33,845	53,726
34	7,170,557	5,852,563	7,784,489	8,971,344
35	1,155,924	1,065,285	1,647,193	1,058,811
36	1,961,083	1,149,037	1,554,475	1,743,486
37	16,996,068	14,020,397	14,914,414	12,533,275
38	163,257	146,212	266,446	172,466
39	2,027,532	1,298,024	1,868,730	1,742,297
40	4,036,560	2,290,424	3,323,365	2,216,060
41	100,878,590	85,835,740	115,311,601	94,758,068
42	58,929,206	44,411,883	58,277,330	42,018,962
43	123,608	112,997	170,330	197,853
44	1,028,572	843,130	1,175,726	1,028,992
45	1,641,152	1,113,123	2,429,389	1,640,943
46	11,309,731	10,051,665	12,102,115	8,669,057
47	10,537,329	7,872,127	9,022,496	8,196,923
48	125,621,756	103,860,679	133,435,354	109,200,917
49	2,735,951	2,185,704	2,939,714	2,297,203
50	425,795	602,845	417,896	368,131
51	17,270,696	12,500,158	17,825,314	11,786,505
52	847,863	638,417	915,193	634,675
53	2,735,029	2,668,325	2,487,397	2,141,959

1				
2	18,716,947	14,738,989	18,138,012	13,297,214
3	1,108,746	799,241	1,194,626	732,332
4	1,146,409	869,782	1,040,743	1,053,778
5	824,198	579,655	832,583	607,976
6	27,441,850	19,089,056	26,404,008	20,612,999
7	7,361,673	6,709,919	6,229,446	5,285,227
8	39,872,100	37,579,043	38,095,065	30,012,465
9	1,571,751	1,243,257	1,609,360	1,077,352
10	282,075	32,962	277,723	174,346
11	31,973,779	28,420,958	32,215,343	25,923,558
12	102,057,854	80,650,658	89,901,002	74,952,789
13	14,932,107	11,203,678	14,897,130	12,749,616
14	73,339,767	59,494,462	75,629,175	54,146,474
15	132,986,701	107,599,206	132,272,200	108,828,534
16	1,887,696	1,565,568	1,805,315	1,701,015
17	2,613,308	2,029,827	2,367,965	2,227,681
18	2,195,619	1,569,659	1,981,481	1,761,630
19	3,394,449	2,511,118	4,076,470	3,016,687
20	8,115,363	6,006,374	7,580,140	6,471,426
21	19,510,358	16,021,060	20,095,534	16,869,955
22	17,365,147	12,609,471	15,700,477	11,849,534
23	65,224,164	41,191,803	51,807,693	38,805,174
24	5,094,612	4,035,891	5,507,347	4,136,793
25	4,811,185	3,273,997	7,103,654	4,994,973
26	10,909,913	8,051,356	8,010,155	7,002,229
27	14,624,836	12,389,552	15,593,420	12,405,441
28	25,971,110	18,751,155	37,963,128	19,029,475
29	7,796,922	6,776,487	8,681,094	5,857,606
30	841,030	654,384	661,335	447,005
31	4,635,595	3,572,479	4,560,961	3,376,935
32	41,164	80,871	76,731	24,654
33	9,040,049	8,026,639	10,885,295	8,440,555
34	21,983,427	16,171,167	21,226,175	18,451,641
35	223,913	235,983	195,692	159,900
36	90,805	95,169	159,818	110,280
37	3,488,097	3,234,344	3,185,740	2,674,624
38	76,086,852	50,152,416	71,319,542	51,747,379
39	9,908,084	7,958,491	8,574,826	8,302,578
40	8,684,807	6,909,815	9,146,911	7,669,028
41	213,904,657	171,543,535	208,188,948	173,038,508
42	42,981,316	17,967,772	38,433,283	15,501,261
43	102,022,579	81,418,303	94,528,216	82,295,676
44	3,136,170	2,117,464	3,162,620	2,531,858
45	15,464,934	9,377,349	10,706,328	8,700,649
46	1,524,849	1,202,903	1,398,094	627,809
47	298,185	86,844	60,610	78,791
48	521,665	351,527	550,803	551,426
49	7,215,752	4,956,951	6,571,351	4,482,136
50	4,934,992	4,260,101	4,784,672	4,408,688
51	16,565,399	10,313,118	14,899,385	9,872,763
52	28,588,429	22,704,085	31,893,829	22,970,894
53	2,311,278	1,276,946	2,071,570	1,289,964

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2	22,176,435	17,780,926	22,819,180	17,110,906
3	129,751,845	124,767,159	151,655,963	131,199,808
4	515,508	392,220	452,359	400,659
5	119,949	74,935	119,699	78,705
6	2,072,250	1,724,989	2,348,311	1,774,154
7	113,794,894	87,311,981	104,506,307	86,576,389
8	681,815	772,457	663,611	480,372
9	529,958,097	375,537,579	509,760,665	363,275,595
10	24,795,769	21,684,689	28,122,129	20,667,374
11	13,499,361	11,606,477	13,280,957	11,673,522
12	1,197,765	918,050	1,119,168	812,658
13	1,056,223	1,071,153	1,200,770	980,186
14	939,125	678,011	734,306	673,478
15	1,469,993	814,521	1,104,062	914,142
16	596,797,397	446,213,291	651,598,609	475,041,771
17	12,687,520	8,635,371	14,093,041	9,681,270
18	1,142,560	812,399	1,148,033	898,858
19	3,243,043	2,645,195	2,588,308	2,201,670
20	2,618,705	1,945,586	2,558,771	2,139,220
21	50,110,931	38,952,795	49,489,213	38,585,411
22	44,578,089	40,401,203	50,537,428	37,291,723
23	1,492,123	1,275,816	1,677,134	1,408,249
24	2,012,616	1,418,873	1,826,867	1,660,913
25	7,668,513	6,256,018	7,803,680	5,753,633
26	14,691,555	9,279,136	13,280,361	10,830,357
27	300,265	306,017	242,220	295,400
28	6,533,309	5,207,957	5,937,471	4,720,242
29	27,421,351	27,293,459	29,808,218	24,611,864
30	1,253,144	839,932	1,389,343	948,174
31	277,131,318	238,964,975	293,888,424	285,628,822
32	8,603,253	6,348,807	8,078,754	6,568,120
33	4,798,239	3,405,302	4,654,828	3,548,807
34	1,571,451	1,273,669	1,408,909	1,343,286
35	108,716,850	55,450,833	107,111,287	80,041,680
36	1,506,719	1,110,124	1,349,315	1,152,117
37	275,723	264,392	260,068	223,764
38	6,789,443	5,268,745	8,058,883	7,214,373
39	114,538	92,530	108,183	78,874
40	1,432,842	1,004,980	1,791,777	1,234,518
41	335,445	491,511	520,508	537,904
42	1,024,930	620,163	869,359	576,152
43	1,004,032	809,638	1,198,716	638,244
44	1,604,751	1,413,820	1,745,066	1,253,728
45	4,599,147	4,489,320	4,842,215	4,136,119
46	32,801,898	28,207,050	32,889,230	26,205,689
47	1,670,478	1,405,121	2,285,826	1,352,186
48	2,283,894	537,584	1,504,013	986,899
49	114,254	82,675	142,447	124,660
50	1,560,286	1,204,274	1,851,908	1,151,260
51	2,524,588	2,042,312	3,139,263	2,231,593
52	44,439,013	31,642,633	45,160,620	34,503,665
53	15,465,278	11,579,541	18,076,208	12,886,674

1				
2	4,829,315	3,630,041	5,280,122	3,560,288
3	84,267	71,710	132,549	85,882
4	1,733,644	1,468,952	1,611,575	1,628,047
5	41,352	48,408	62,932	22,585
6	53,896,150	43,278,874	46,642,908	41,556,302
7	3,748,926	3,191,866	3,922,892	3,148,911
8	124,901	112,752	152,168	111,367
9	11,792,810	8,111,878	13,136,682	8,632,174
10	6,206,063	4,974,995	6,440,008	5,018,239
11	4,555,195	3,516,089	4,621,245	3,702,881
12	3,053,002	1,774,921	3,528,105	2,200,692
13	694,053	694,494	477,781	656,867
14	695,925	514,007	782,909	518,212
15	1,427,702	1,194,651	1,548,138	1,131,724
16	719,636	413,998	636,054	481,585
17	51,187,658	39,812,342	48,267,101	41,671,641
18	710,274	603,566	650,535	537,053
19	44,190,617	36,958,930	50,710,291	36,911,050
20	2,149,039	1,770,709	1,771,824	1,782,120
21	14,868,518	11,315,887	15,686,515	10,335,889
22	40,497,022	43,462,140	54,513,858	44,521,552
23	6,617,230	5,860,058	6,287,601	6,109,157
24	12,289,949	10,067,454	11,391,627	9,994,531
25	283,494	286,783	247,764	333,503
26	41,895,994	32,485,735	45,756,255	35,647,693
27	19,397,417	14,004,064	24,195,354	18,561,027
28	75,137,259	59,773,893	73,815,836	59,173,079
29	40,090,910	30,466,928	37,220,636	31,855,638
30	452,149	310,509	329,959	154,457
31	1,369,370	1,441,830	1,470,008	1,347,137
32	23,417,972	17,577,081	24,889,089	19,158,640
33	891,630	866,866	1,205,401	1,032,214
34	15,359,566	11,536,517	14,011,350	12,379,807
35	287,343	294,396	615,232	284,848
36	21,044,565	8,007,016	18,400,874	7,827,452
37	3,932,152	3,012,638	3,694,331	2,885,843
38	825,621	719,977	906,989	653,259
39	1,096,864	752,543	1,288,549	1,071,226
40	326,885	173,508	210,600	288,095
41	15,908,098	10,539,848	19,000,221	10,337,604
42	5,215,629	4,506,917	3,263,709	3,247,301
43	187,911	286,018	194,303	233,718
44	893,564	781,434	1,166,940	816,738
45	2,061,559	1,477,270	2,142,007	1,351,226
46	53,329,941	55,702,007	49,059,199	37,833,919
47	3,312,521	2,485,442	3,680,397	3,393,946
48	317,227	390,051	417,034	346,581
49	3,182,282	1,995,010	3,207,416	1,950,537
50	2,601,464	1,937,942	3,114,219	2,245,953
51	374,307	331,983	331,861	192,224
52	280,129,259	228,108,679	275,648,658	233,936,616
53	3,057,374	2,113,701	2,984,218	2,080,693

1				
2	44,084,153	32,222,282	45,223,277	35,144,665
3	228,595,764	171,174,967	262,244,275	176,647,497
4	226,405,197	179,312,704	226,418,908	189,328,524
5	5,090,433	4,201,386	4,910,403	4,802,930
6	6,780,289	5,342,244	7,691,740	5,630,469
7	504,939	427,983	674,471	589,625
8	6,062,441	5,421,373	6,005,862	5,414,992
9	4,564,497	4,040,878	4,131,773	5,086,616
10	1,162,707	1,110,580	1,168,661	1,245,986
11	257,202	258,571	291,649	216,622
12	59,612,807	52,303,861	70,428,304	57,651,166
13	1,225,545	509,673	723,137	435,346
14	22,427,453	17,143,326	24,259,601	20,323,204
15	2,969,192	2,406,992	3,473,695	3,097,573
16	51,738,900	40,706,320	66,411,043	48,085,678
17	165,119,494	147,917,379	167,437,181	157,825,565
18	6,597,623	5,478,148	4,257,208	7,876,092
19	10,554,390	7,475,151	12,983,925	6,346,428
20	8,297,722	6,089,248	8,231,908	6,336,595
21	297,489	122,581	249,414	135,343
22	2,965,068	2,304,120	2,806,576	2,218,616
23	37,349,366	23,619,411	41,849,700	22,418,675
24	2,869,751	2,315,487	2,505,079	2,370,956
25	1,176,791	1,060,653	1,268,638	1,091,086
26	274,127	251,354	239,466	209,269
27	15,771,634	12,730,158	14,585,481	13,019,980
28	4,783,834	3,429,055	5,863,207	3,783,292
29	173,083,509	117,300,548	170,966,164	118,536,807
30	5,655,072	4,989,990	8,950,795	4,845,980
31	1,448,536	950,237	1,426,184	993,043
32	699,776	825,962	1,113,752	870,200
33	1,752,369	2,426,518	1,922,814	2,626,041
34	2,644,835	1,647,497	2,780,592	1,919,050
35	3,425,283	2,563,071	3,660,084	2,932,963
36	204,777	180,673	128,287	157,075
37	28,060,864	20,627,789	30,531,122	18,241,737
38	21,309,471	15,980,422	20,499,669	21,035,535
39	1,762,939	2,035,638	2,095,942	1,801,497
40	54,964,320	42,213,141	52,869,375	38,580,792
41	18,891,245	14,779,999	19,281,701	14,133,034
42	1,824,497	1,740,075	1,941,071	1,908,813
43	6,176,470	4,499,663	5,508,973	5,078,722
44	131,547,463	107,410,562	120,481,206	77,244,008
45	1,774,449	1,634,532	1,994,374	2,202,936
46	134,164,921	113,725,401	141,050,248	107,145,758
47	98,560,603	80,927,106	95,365,254	83,759,738
48	15,279,082	10,853,054	15,057,609	12,846,095
49	961,497	820,594	1,098,056	911,533
50	13,094,320	9,735,908	12,341,134	10,526,746
51	1,011,711	732,678	1,052,640	754,521
52	1,203,970	982,359	1,790,522	995,757
53	15,612,402	11,416,549	16,713,270	11,199,713



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2	9,798,695	7,410,125	11,488,289	7,359,133
3	2,530,056	1,913,647	2,179,210	1,893,754
4	2,946,880	2,101,781	3,003,747	2,173,892
5	2,635,068	2,123,004	2,537,153	2,471,040
6	933,107,601	821,179,623	883,127,119	739,051,183
7	729,000	456,862	547,688	118,061
8	2,670,332	2,207,806	3,226,818	2,460,682
9	3,255,730	2,488,520	2,561,142	2,425,467
10	11,064,318	9,334,052	11,624,614	9,809,358
11	4,280,314	3,157,805	4,827,162	4,747,209
12	12,533,688	9,630,213	12,672,721	10,898,881
13	3,561,270	2,671,374	3,500,877	2,939,668
14	2,459,242	2,104,810	2,726,347	2,303,780
15	2,226,495	1,503,562	1,432,012	1,381,144
16	2,410,558	2,168,311	2,353,983	2,101,299
17	2,027,138	1,923,663	2,102,705	1,679,888
18	11,381,958	8,049,151	9,086,548	9,381,169
19	1,894,734	1,486,951	1,916,690	1,442,313
20	8,525,312	7,236,528	8,979,718	7,791,626
21	38,418,942	32,895,923	41,465,206	25,905,388
22	20,935,777	17,063,487	21,136,687	16,504,201
23	7,325,809	5,802,239	7,149,378	6,612,315
24	1,424,276	1,290,405	1,218,505	1,333,693
25	92,278,471	67,528,479	80,455,565	61,446,354
26	1,311,441,785	1,000,863,674	1,283,695,908	956,981,074
27	20,021,674	13,444,655	18,385,107	14,560,923
28	190,374,106	142,856,067	190,858,647	139,882,714
29	11,851,831	10,022,339	11,335,923	9,116,109
30	1,747,997	1,627,048	1,582,607	1,493,502
31	10,227,850	7,628,818	9,579,933	8,208,509
32	701,035	509,343	510,794	564,899
33	36,572,181	25,601,132	34,333,663	24,160,776
34	1,305,704	1,096,951	1,433,444	1,111,341
35	4,283,040	4,031,384	4,896,294	3,434,775
36	354,208	289,511	551,261	307,628
37	242,955	152,985	243,508	156,782
38	456,321,787	349,452,131	427,264,338	376,805,976
39	1,199,315	988,997	995,627	1,202,408
40	2,523,587	1,864,028	2,900,727	1,716,183
41	62,082,897	39,670,615	42,986,361	35,767,746
42	5,198,225	3,593,624	4,960,703	3,537,827
43	27,328,531	21,074,049	22,394,133	21,894,523
44	14,995,265	11,214,308	16,600,442	11,646,894
45	376,168	317,694	388,688	384,146
46	1,506,469	1,283,262	1,470,438	1,272,421
47	17,376,568	13,837,579	19,700,309	15,085,114
48	135,770	168,822	149,381	158,529
49	44,578,794	45,050,134	64,402,612	46,606,635
50	18,408,668	12,713,313	18,375,378	13,422,483
51	2,059,713	1,790,531	1,948,495	1,717,333
52	339,293	320,261	332,676	361,151
53	35,416,583	24,436,928	26,588,314	26,346,146

1				
2	4,914,857	3,660,093	5,526,976	2,813,861
3	236,739	287,176	207,857	131,649
4	138,624	101,243	142,642	108,826
5	6,248,609	4,647,086	6,475,797	5,152,498
6	1,453,394	1,079,321	1,509,491	1,053,709
7	2,588,345	2,026,084	2,334,597	1,553,767
8	338,872	407,675	861,815	282,625
9	8,804,959	7,068,237	7,680,135	7,363,710
10	2,957,976	2,176,404	2,786,089	2,316,303
11	4,256,324	2,835,265	2,057,313	1,769,126
12	117,153,305	103,415,072	140,058,326	107,680,493
13	504,046	237,248	371,112	190,966
14	2,145,874	1,938,232	1,794,965	1,706,984
15	245,745	160,663	205,668	189,842
16	60,260,556	41,915,546	59,867,244	46,171,673
17	779,520	449,117	913,820	643,186
18	2,093,310	1,851,397	2,769,962	1,750,873
19	2,486,309	2,354,803	2,380,117	2,291,856
20	49,133,591	36,195,158	45,706,697	40,997,216
21	198,716	130,779	231,341	139,351
22	1,122,717	874,003	741,167	532,263
23	7,603,098	6,481,168	7,968,500	6,896,957
24	14,016,304	10,930,149	11,570,984	9,549,618
25	230,254,679	177,023,086	221,277,314	185,929,925
26	1,648,055	1,293,760	1,785,200	1,370,405
27	42,544,435	26,339,558	35,634,849	26,689,620
28	2,529,674	1,901,093	2,615,734	2,075,613
29	8,824,882	6,665,138	8,187,762	5,398,626
30	7,272,456	6,393,041	6,341,601	5,604,906
31	1,836,138	1,354,044	1,441,688	1,287,907
32	1,098,705	973,267	1,748,066	744,507
33	2,729,968	2,234,786	3,721,981	2,351,129
34	1,932,154	1,465,217	1,889,835	1,420,799
35	11,072,062	7,692,516	9,878,549	9,293,036
36	4,608,596	3,588,558	4,395,127	3,607,566
37	684,776	598,519	815,316	580,754
38	58,369,623	49,079,289	73,447,090	49,680,519
39	280,371,816	233,521,169	278,405,913	220,697,670
40	4,415,007	3,317,466	5,146,517	3,494,212
41	83,769	83,016	84,549	62,206
42	4,039,789	3,596,562	3,305,057	3,496,071
43	49,023	24,195	40,929	64,683
44	1,045,786	831,079	1,002,872	868,005
45	2,690,977	1,932,649	2,841,519	2,002,278
46	377,800	296,706	467,633	347,781
47	1,024,766	612,705	1,381,480	852,363
48	8,434,700	7,083,617	9,362,003	7,621,415
49	496,496	432,088	533,127	289,314
50	3,670,593	2,869,849	2,390,837	2,530,699
51	1,632,151	1,153,228	1,758,769	1,243,000
52	7,557,220	5,722,573	8,008,555	5,857,223
53	186,192,342	147,173,439	204,304,250	151,248,209

1				
2	300,786	188,832	237,910	242,770
3	1,168,073	949,645	1,239,979	889,082
4	1,797,542	1,213,696	2,703,701	2,132,301
5	41,436,719	18,792,193	36,117,470	23,788,970
6	11,345,824	8,278,335	9,494,239	7,163,303
7	2,362,475	1,967,875	2,331,085	1,649,496
8	453,460,939	379,029,904	535,368,472	412,296,526
9	15,139,206	11,890,506	15,898,228	10,489,342
10	738,813	391,970	552,394	498,120
11	81,608	58,611	135,690	29,645
12	173,026	119,896	203,876	185,350
13	7,074,944	4,553,974	6,597,132	5,107,274
14	8,196,181	5,201,522	7,147,116	4,950,541
15	181,982	206,712	172,038	215,753
16	95,447,058	69,210,459	95,406,239	68,393,646
17	438,713,300	324,617,254	494,271,062	408,708,042
18	4,703,854	3,727,985	5,271,623	4,367,200
19	7,150,526	5,377,201	7,680,929	5,771,266
20	32,454,643	26,900,846	31,173,622	25,175,283
21	587,446	427,973	539,845	701,280
22	12,778,910	6,710,198	13,873,825	7,138,238
23	353,476	291,774	348,368	224,515
24	478,468	158,302	455,276	380,366
25	12,505,797	11,740,217	12,787,700	10,071,573
26	1,832,153	5,164,304	3,941,445	3,364,642
27	5,346,097	5,010,402	5,265,154	5,098,919
28	540,583,977	436,190,932	561,731,127	451,919,728
29	2,054,274	1,461,460	2,270,357	1,637,069
30	3,318,037	2,173,564	3,098,675	2,388,662
31	1,687,549	1,056,349	1,208,191	1,094,836
32	197,035,820	166,930,561	194,919,201	166,849,965
33	361,780	275,479	355,481	328,617
34	10,433,378	8,162,074	9,929,723	8,730,592
35	1,426,652	1,245,678	1,514,517	1,520,582
36	188,422,143	119,273,947	200,009,082	127,689,558
37	3,035,035	1,985,104	3,157,519	1,824,284
38	1,831,619	1,392,887	2,045,479	1,684,363
39	1,846,522	1,815,678	2,288,038	1,867,550
40	2,391,041	1,762,701	2,492,259	1,853,505
41	5,165,151	3,926,506	5,126,373	4,033,421
42	2,345,855	1,919,265	2,284,682	1,925,196
43	16,449,675	12,522,920	16,971,955	14,116,793
44	249,542	163,497	227,455	183,201
45	21,689,902	16,987,643	27,206,931	20,855,069
46	22,004,970	17,084,564	19,467,982	18,281,302
47	37,192,805	31,241,556	42,535,578	31,226,540
48	1,436,264	1,006,738	1,311,258	1,132,772
49	1,259,062	987,383	889,078	772,655
50	2,891,973	3,397,011	3,197,091	2,699,087
51	1,266,789,150	999,608,182	1,177,585,432	1,085,577,729
52	1,149,575	672,729	944,300	692,412
53	3,120,080	2,061,052	2,678,233	2,133,014

1				
2	53,179,048	41,494,735	50,469,697	42,309,684
3	6,765,667	5,115,048	7,036,969	5,249,180
4	16,169,272	11,584,364	16,983,501	13,120,453
5	658,693	473,752	724,719	539,991
6	5,974,540	4,706,068	5,363,524	4,123,180
7	62,560	58,062	75,403	117,824
8	1,615,486	1,207,546	1,503,251	1,399,112
9	5,018,930	4,377,975	5,373,574	4,643,798
10	615,299	747,267	583,970	582,903
11	45,858,708	36,772,838	43,959,149	38,450,740
12	1,834,074	1,565,342	1,766,768	1,447,233
13	87,310,514	71,890,418	102,075,104	71,972,594
14	35,866,955	33,642,950	35,650,599	30,911,698
15	203,947	89,597	250,195	112,751
16	139,836,214	113,545,385	141,793,711	110,725,487
17	27,174,146	22,300,224	22,667,136	20,160,381
18	53,733,925	42,219,016	42,899,846	39,411,175
19	174,989	147,481	383,490	116,306
20	7,731,743	6,537,635	7,530,416	6,448,435
21	93,121,187	71,256,258	62,588,162	54,443,162
22	1,269,586	828,778	1,097,023	862,629
23	2,204,426	1,804,029	2,602,110	1,946,759
24	4,356,903	3,398,140	3,884,326	3,718,550
25	2,972,942	2,453,569	2,908,933	2,493,720
26	15,693,089	12,494,333	13,415,478	12,749,188
27	112,062,618	93,429,323	109,848,315	91,105,706
28	17,083,636	14,591,040	18,301,803	13,412,501
29	27,116,585	19,714,759	28,713,069	19,367,652
30	1,034,115	897,196	1,298,155	932,207
31	124,789,239	104,881,076	119,188,821	97,099,809
32	3,638,679	2,977,064	4,122,150	3,121,322
33	20,004,258	18,613,096	22,685,586	15,265,117
34	7,615,574	6,294,280	5,863,639	6,130,890
35	22,319,345	17,488,692	29,608,660	19,508,855
36	9,691,804	9,553,879	10,112,090	9,426,157
37	74,805	70,512	242,464	74,271
38	55,056,366	43,037,379	57,263,024	45,465,087
39	5,356,401	3,860,584	5,285,517	4,208,016
40	22,615,637	18,244,093	21,644,134	17,166,049
41	32,881,564	30,717,261	35,732,406	29,623,901
42	915,416	664,636	749,378	668,479
43	9,384,098	7,813,427	10,054,132	7,161,497
44	1,826,362	1,123,519	1,073,293	1,563,446
45	153,447,315	129,797,026	153,342,811	143,969,497
46	2,974,917	1,950,607	3,186,279	2,305,989
47	873,896	800,582	569,889	586,871
48	2,805,392	2,054,639	2,599,276	1,958,642
49	525,281	590,003	523,001	558,774
50	304,285	173,391	426,956	176,379
51	87,301,023	68,317,042	75,434,703	67,469,305
52	1,694,473	1,322,665	1,124,319	971,985
53	5,991,105	4,987,515	5,133,755	4,796,508

1				
2	378,426	195,625	312,867	288,018
3	374,533	319,579	346,212	323,774
4	1,362,777,435	1,167,575,989	1,610,580,273	1,259,064,081
5	4,379,346	3,578,936	4,095,281	3,286,103
6	379,906	327,191	447,089	296,718
7	32,849,714	26,998,860	31,046,651	27,898,456
8	1,245,055	866,607	1,536,859	935,674
9	3,807,272	3,469,420	4,728,943	2,746,140
10	1,701,703	1,574,383	2,258,758	1,894,945
11	4,486,810	3,794,877	2,816,732	3,111,071
12	15,045,515	13,871,389	17,593,777	14,245,882
13	6,438,858	3,696,057	6,625,284	4,416,565
14	35,591,471	30,050,378	46,765,062	34,263,558
15	914,686	803,630	808,439	794,687
16	1,765,114	1,287,602	2,249,078	1,454,534
17	39,515,881	26,752,321	39,309,447	29,627,868
18	6,970,701	4,890,047	6,240,340	5,364,890
19	14,583,190	11,441,015	12,906,269	11,751,414
20	87,373,499	68,740,143	87,010,616	69,321,455
21	982,850	556,159	1,030,047	740,670
22	24,088,334	19,304,886	25,659,516	20,495,433
23	724,968	346,263	429,904	453,342
24	161,718	88,619	128,444	116,814
25	271,183	199,785	293,951	214,518
26	13,241,894	12,481,721	15,429,748	12,372,616
27	11,106,020	8,931,208	10,636,622	9,428,459
28	14,751,229	13,048,279	17,455,657	12,118,248
29	183,194	119,929	173,491	146,004
30	2,160,473	1,633,882	2,518,251	1,600,083
31	345,576,506	249,064,815	346,305,464	300,639,062
32	528,233,186	419,860,552	591,544,643	482,930,281
33	501,201	685,742	762,036	328,595
34	3,751,038	2,853,767	3,104,399	2,993,202
35	5,753,579	4,826,045	6,208,249	5,060,858
36	606,510	1,364,183	703,972	313,163
37	6,686,748	5,083,272	5,917,228	4,970,825
38	1,686,429	1,506,089	1,759,106	1,421,954
39	240,496	197,398	359,635	249,682
40	1,081,713	515,025	1,021,788	638,122
41	445,556	266,791	427,047	424,606
42	68,397,001	40,446,136	68,942,795	51,072,580
43	221,456,572	154,504,644	188,510,914	151,983,167
44	894,996	710,154	748,523	718,064
45	193,072,040	180,861,720	224,029,733	169,638,260
46	11,424,768	8,569,093	10,986,281	9,438,573
47	2,047,092	1,642,596	1,966,485	1,466,413
48	1,346,604	1,122,627	1,267,853	1,195,593
49	135,627	109,257	131,584	66,277
50	32,023,477	24,089,035	29,797,574	26,248,899
51	183,654	163,897	131,254	175,025
52	1,849,328	1,139,502	1,945,569	1,382,536
53	1,742,301	1,370,462	2,103,293	1,552,392

1				
2	423,077	355,409	574,047	346,077
3	196,065	155,882	151,183	160,615
4	5,411,801	5,047,569	6,970,157	5,820,200
5	607,282	685,107	801,924	628,303
6	13,714,353	11,507,750	15,146,862	12,088,312
7	96,569,623	91,706,815	118,758,253	74,482,281
8	7,801,098	5,736,511	8,005,837	6,342,157
9	3,055,956	1,868,317	3,183,477	2,391,469
10	38,732,400	28,461,688	39,068,392	30,804,053
11	7,128,709	5,454,420	6,594,846	5,399,792
12	611,401,240	500,740,396	649,265,381	530,205,760
13	3,948,133	3,152,882	3,291,357	2,771,965
14	707,396	594,070	774,382	592,715
15	9,134,344	7,371,581	9,529,770	7,724,346
16	6,416,868	4,979,483	7,039,849	5,396,800
17	1,218,518	1,220,325	1,286,378	1,180,724
18	5,877,928	4,834,756	6,028,971	4,718,837
19	503,353	379,463	510,299	328,538
20	2,896,774	2,100,572	2,869,078	2,204,895
21	18,031,042	12,791,342	17,519,530	14,018,600
22	28,915,173	18,122,954	18,898,352	19,693,625
23	39,053,346	35,189,172	41,695,359	32,796,450
24	81,402,118	63,928,242	76,376,871	62,126,326
25	17,848,589	14,309,577	15,707,468	15,488,756
26	4,865,616	3,178,043	3,948,769	4,323,426
27	835,500,264	584,041,557	790,457,078	603,586,022
28	11,027,229	9,852,987	10,472,782	8,561,272
29	2,841,668	2,628,431	3,362,798	2,605,302
30	25,135,097	20,854,831	31,024,891	20,852,545
31	17,369,431	12,966,600	18,711,122	12,880,793
32	29,868,578	25,349,122	33,314,553	25,968,081
33	5,758,354	4,192,022	5,933,374	3,983,272
34	195,847	129,398	124,106	149,784
35	960,696	983,194	389,536	582,316
36	2,394,345	1,926,755	3,153,843	2,650,951
37	502,492	480,581	609,499	473,716
38	1,033,972	706,746	1,164,461	665,337
39	452,916	458,860	399,177	325,481
40	504,168	408,143	396,334	391,824
41	152,403	121,722	251,139	144,889
42	1,862,662	1,054,788	1,369,395	1,021,984
43	1,378,713	899,739	1,036,263	993,230
44	48,302,731	39,100,815	40,910,450	30,708,992
45	1,024,404	848,214	830,905	797,296
46	652,956	439,355	1,053,587	672,337
47	296,084,962	218,268,216	317,994,696	225,414,119
48	190,772	76,423	124,746	118,886
49	4,661,006	4,082,092	3,343,727	2,529,623
50	34,747,065	21,248,704	35,885,925	31,657,474
51	88,282	82,280	80,097	132,733
52	109,516	110,541	182,634	109,046
53	221,307	157,251	210,270	154,357

1				
2	782,671	574,637	726,368	499,515
3	1,738,121	1,299,575	1,128,989	1,347,158
4	97,683,946	73,568,192	102,707,993	72,051,683
5	100,333,105	73,567,804	140,276,160	73,633,800
6	8,024,300	5,766,813	9,159,071	5,340,741
7	18,919,659	18,084,316	17,852,985	16,553,202
8	174,900,076	150,683,049	178,227,065	129,197,583
9	4,356,086	3,679,261	5,251,601	3,984,687
10	1,004,948	589,366	1,117,148	739,785
11	1,994,497	1,461,525	2,453,290	1,466,016
12	797,597	529,897	1,027,006	651,255
13	910,067	770,271	1,040,321	826,627
14	17,725,449	7,281,126	9,761,199	10,501,297
15	1,145,022	870,806	1,249,907	1,044,454
16	92,303,957	65,683,991	106,156,318	75,100,455
17	754,411	407,672	818,534	662,722
18	85,510	62,838	96,130	87,139
19	323,939,573	231,379,211	315,409,351	233,708,344
20	205,328	229,953	327,298	175,724
21	6,466,521	5,593,061	8,018,051	5,956,628
22	12,110,702	8,287,131	11,897,745	8,735,138
23	6,241,756	5,818,076	7,791,804	5,527,092
24	90,041	69,998	110,293	88,344
25	293,964,263	234,663,682	285,381,150	240,984,121
26	25,214,627	23,269,377	25,643,331	23,495,630
27	127,201,213	93,304,893	125,584,839	99,310,600
28	9,099,436	4,768,419	8,123,476	6,243,512
29	471,804	370,412	341,357	393,594
30	1,705,118	1,229,194	1,952,512	1,392,389
31	937,706	496,253	801,847	555,010
32	11,185,886	9,682,047	12,133,689	9,547,536
33	7,484,206	7,123,135	5,257,108	4,857,944
34	17,495,490	13,765,090	17,201,605	13,677,948
35	10,344,428	9,812,542	9,724,413	8,385,228
36	403,953	212,522	470,410	302,702
37	72,964,572	58,186,673	71,105,426	56,796,441
38	14,759,375	12,089,868	15,593,387	13,277,918
39	630,336	627,552	657,076	731,197
40	677,156,687	525,273,701	648,436,432	548,205,856
41	94,232,941	80,264,397	125,476,525	82,730,788
42	7,559,838	6,515,442	4,555,225	6,049,255
43	18,587,675	15,307,849	21,422,699	15,905,891
44	13,826,518	9,247,470	13,179,986	8,919,205
45	3,289,941	2,508,214	3,357,596	2,648,676
46	18,826,493	16,673,165	19,682,811	16,376,389
47	37,313,184	30,988,149	39,582,462	30,529,872
48	226,098	115,830	272,354	164,113
49	35,492,027	25,754,086	30,759,216	24,595,235
50	14,747,693	12,674,404	13,909,845	11,935,727
51	28,351	59,174	65,606	72,961
52	9,431,902	5,805,720	6,817,230	6,940,551
53	23,412,305	18,321,315	27,803,426	18,394,693

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2	5,309,831	4,429,295	5,323,893	4,825,358
3	642,220,335	497,962,158	654,801,209	516,525,888
4	169,856	217,049	175,225	141,496
5	11,355,299	9,577,926	12,079,170	8,679,230
6	555,033	64,385	292,418	218,143
7	1,674,543	1,366,878	1,856,250	1,511,270
8	386,895	435,559	406,592	303,508
9	72,535,814	59,110,085	66,301,946	60,601,717
10	18,805,764	13,892,602	14,187,986	14,313,589
11	557,266	510,107	672,663	555,582
12	358,418	229,612	247,742	295,605
13	1,682,831	1,214,010	1,540,316	1,362,697
14	34,401,108	21,903,650	33,045,164	25,732,626
15	556,617	462,881	460,492	457,075
16	3,376,156	2,184,821	3,191,845	2,352,361
17	89,198,610	76,007,431	98,582,460	76,923,039
18	3,030,594	2,464,221	3,068,791	3,154,757
19	2,144,927	2,066,770	1,423,236	1,264,293
20	2,037,662	2,043,253	1,938,588	2,264,947
21	18,447,479	15,282,014	17,424,591	16,333,133
22	70,464,992	59,528,295	82,747,440	56,774,677
23	2,403,038	2,122,361	2,810,936	2,532,090
24	23,745,419	18,856,358	23,703,790	19,096,717
25	67,588	64,538	286,301	83,560
26	837,821	611,934	487,137	674,581
27	4,768,814	3,896,309	6,625,503	3,733,978
28	9,738,576	8,842,021	12,555,346	7,427,237
29	39,251,051	30,781,166	36,044,629	21,033,949
30	946,757	625,641	912,977	591,370
31	77,552,408	65,525,136	97,629,018	77,131,601
32	1,380,365	806,904	1,315,713	1,035,521
33	3,446,138	2,450,069	4,485,617	2,878,166
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	raw_Water_plus_P_3	raw_Water_plus_P_4	raw_KA_plus_P_11	raw_KA_plus_P_12
1				
2				
3	2,283,865	2,151,977	4,075,583	4,028,702
4	127,759,531	87,468,527	272,483,582	309,070,143
5	4,361,271	3,695,614	8,609,261	8,706,166
6	6,856,154	5,649,877	11,499,156	10,128,785
7	188,216	179,560	779,566	1,053,129
8				
9	77,786,435	57,496,274	134,126,344	135,502,079
10	470,104	198,459	1,057,798	1,338,876
11	10,051,554	8,322,677	14,741,345	14,091,698
12	6,268,478	5,443,542	8,337,117	8,725,445
13	2,711,101	2,289,276	5,223,945	5,104,422
14	28,499,717	24,290,338	37,109,613	39,247,134
15				
16	446,345,125	372,311,630	419,737,691	399,178,167
17	1,915,395	1,476,208	2,994,243	2,477,942
18	1,572,651	1,108,925	3,236,832	2,513,561
19	101,061,459	83,523,733	105,377,556	107,716,624
20	11,292,549	9,941,956	17,371,132	18,513,677
21	36,518,281	32,901,164	37,001,948	37,442,371
22				
23	5,459,110	4,995,179	7,519,680	6,318,157
24	19,886,464	18,171,373	24,241,511	20,544,048
25	1,682,972	1,615,867	2,690,461	2,503,495
26	10,896,233	8,762,961	11,824,590	10,788,872
27	1,342,400	870,828	1,794,073	1,679,024
28	749,691	659,624	1,882,813	2,019,667
29				
30	869,358	822,735	1,071,752	1,240,783
31	29,157,828	27,352,191	31,951,149	31,502,915
32	4,047,174	3,674,287	7,756,015	8,250,701
33	30,734,795	25,451,430	31,329,709	27,984,755
34	1,665,585	2,659,653	6,210,294	7,078,737
35	44,992,200	37,303,227	49,961,953	45,844,642
36	66,824,478	54,581,063	74,234,819	72,583,987
37				
38	1,498,105	1,844,583	1,556,871	2,046,431
39	1,207,742	1,097,799	1,300,873	1,323,733
40	156,000,287	152,680,004	172,679,407	168,204,915
41	1,895,380	1,562,291	2,920,337	2,643,632
42	538,561,590	418,165,413	519,952,844	441,819,298
43	121,645	117,348	240,185	193,680
44	429,493	494,252	514,436	440,745
45				
46	182,006	160,662	305,099	270,495
47	1,221,976	675,604	2,454,617	2,556,399
48	13,598,306	11,452,191	18,094,463	21,642,519
49	11,609,835	11,571,516	18,195,438	15,107,188
50	2,414,061	1,561,590	4,438,761	4,442,517
51	5,186,403	4,700,212	6,271,334	6,042,361
52	8,238,357	7,137,904	10,324,308	9,581,966
53				
54	90,130	134,934	271,354	190,399
55	1,027,634	774,070	2,419,598	1,919,659
56	238,703	175,414	265,650	251,783
57	1,230,449	1,007,690	1,592,066	1,470,729
58	2,546,722	2,238,518	3,535,624	3,162,166
59	14,249,247	14,558,013	16,605,007	15,710,293
60	1,398,447	1,857,680	2,279,928	1,240,405

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2	274,347,671	251,750,086	318,501,028	310,609,535
3	2,873,949	2,619,066	2,837,804	2,960,412
4	98,500	72,129	119,451	113,736
5	16,601,410	12,350,632	18,577,339	18,810,228
6	269,177	239,490	472,948	363,310
7	2,180,596	1,084,448	1,659,970	1,495,389
8	56,048	61,948	104,236	84,989
9	5,419,145	5,222,855	7,024,350	5,950,534
10	59,247,710	54,645,441	65,246,931	65,683,910
11	34,509,827	28,528,290	38,641,952	37,271,676
12	4,383,477	4,269,698	5,362,221	5,293,511
13	5,335,065	5,078,063	7,094,858	6,561,448
14	815,235	621,251	924,721	740,586
15	805,576	836,795	942,826	870,245
16	141,325	142,841	208,584	176,853
17	618,656	644,372	1,132,133	532,422
18	16,313,155	14,599,947	23,687,487	18,789,307
19	370,745	281,879	385,202	399,440
20	688,723	478,063	832,276	815,496
21	385,134,458	321,224,572	422,478,233	376,190,829
22	1,106,754	869,312	1,179,245	1,152,484
23	127,271,594	117,631,980	170,131,382	140,084,487
24	30,780,267	29,744,805	34,490,236	35,631,319
25	349,466	341,328	545,689	482,993
26	4,279,915	4,206,048	5,012,480	5,248,933
27	70,610,721	63,515,361	76,086,500	77,911,522
28	63,688,008	59,420,078	80,281,615	73,322,282
29	61,055,933	48,028,065	74,710,576	81,791,720
30	24,427,741	18,205,711	27,683,863	23,917,360
31	65,947,672	60,437,637	83,203,478	76,316,391
32	177,232	191,708	247,260	161,996
33	2,911,948	2,636,849	3,884,217	3,524,442
34	3,994,416	2,808,769	3,718,878	4,045,499
35	561,002	469,062	523,762	613,970
36	70,729	79,931	71,934	71,629
37	29,552,270	25,648,057	28,078,189	27,069,641
38	1,695,336	1,335,728	2,012,871	2,025,062
39	22,004,053	18,873,884	17,501,878	18,653,197
40	15,559,523	16,302,308	22,787,652	18,510,084
41	2,049,302	2,162,965	4,811,360	4,125,105
42	21,353,868	18,561,307	28,962,753	28,208,983
43	806,623,771	708,256,020	965,087,816	993,821,658
44	9,574,549	8,318,784	8,953,568	9,881,250
45	61,689,674	48,412,812	46,405,975	49,406,379
46	2,408,761	2,074,179	3,065,867	2,705,662
47	281,466	248,883	384,031	226,077
48	1,143,088	1,382,957	1,356,486	886,849
49	90,195	76,961	45,908	76,527
50	536,701	335,585	620,441	542,204
51	98,130,387	90,248,093	117,265,368	110,723,077
52	31,299	28,115	126,023	79,844
53	994,020	726,016	950,697	969,833

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2	2,114,270	1,889,898	2,696,611	2,259,978
3	307,369	225,649	246,717	302,036
4	283,250,821	235,719,341	264,705,219	266,713,651
5	347,716	341,137	488,912	368,135
6	3,098,847	2,585,988	4,455,268	4,055,595
7	2,763,959	3,107,764	1,819,640	1,702,156
8	6,527,494	5,871,693	9,008,570	7,838,841
9	2,431,608	2,368,792	3,171,322	3,083,243
10	6,412,488	5,042,356	7,226,293	7,084,597
11	2,848,999	2,379,328	2,490,006	2,825,483
12	405,051	520,342	883,851	766,629
13	6,324,436	5,614,063	7,850,758	8,092,450
14	653,379	522,018	751,066	494,955
15	96,309	81,982	88,318	67,120
16	99,318,897	77,943,756	102,895,241	98,073,772
17	887,466	1,007,069	1,058,833	1,142,288
18	36,289,830	25,441,093	38,081,825	35,020,963
19	117,806,469	90,482,524	130,344,823	135,026,304
20	15,981,554	18,015,150	25,355,110	26,756,495
21	2,639,287	2,136,408	2,902,720	2,893,793
22	125,660,541	101,873,666	143,013,769	128,679,346
23	7,600,265	6,805,454	10,615,298	8,632,975
24	60,842,410	54,925,175	69,402,718	66,656,583
25	1,887,808	1,495,626	1,585,118	1,846,362
26	187,125	117,975	134,441	104,081
27	21,238,406	20,317,529	27,931,661	30,203,735
28	209,448	168,263	239,063	257,370
29	2,576,807	2,333,631	2,900,424	2,942,211
30	1,412,693	1,227,462	1,812,703	1,666,635
31	784,872	772,348	814,379	889,269
32	1,288,325	1,450,671	1,528,276	1,537,250
33	242,605	226,804	381,577	407,871
34	134,073,975	108,766,521	168,570,116	180,554,063
35	1,353,495	1,273,592	1,676,512	1,341,081
36	12,799	17,678	26,420	25,942
37	23,328,921	20,038,693	27,845,705	28,390,996
38	53,831,557	49,523,827	66,343,257	58,566,810
39	12,152,855	9,419,452	12,461,167	14,271,950
40	2,863,687	2,512,949	3,008,402	3,083,706
41	20,410,340	16,105,610	23,586,462	24,953,776
42	7,600,604	7,215,968	8,386,946	9,492,556
43	4,981,048	4,192,451	6,239,147	6,109,714
44	12,066,490	11,769,577	16,467,375	16,903,533
45	63,001,733	51,426,811	68,042,287	68,716,343
46	501,945	457,160	517,847	557,545
47	26,729,368	26,137,229	30,038,613	31,243,342
48	1,627,347	1,387,127	2,094,386	2,143,511
49	872,355	856,074	791,283	885,445
50	906,909	471,389	1,120,610	1,095,155
51	3,535,273	3,211,008	4,620,639	4,204,975
52	8,728,259	7,310,011	10,273,277	9,935,781
53	296,622	312,645	330,877	413,418

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2	94,564	249,532	354,776	217,326
3	25,165,108	23,931,974	29,326,593	26,737,016
4	3,430,350	2,910,037	5,917,239	5,330,464
5	44,106,707	39,389,984	50,354,337	56,117,900
6	159,876	105,471	188,404	224,255
7	10,674,053	9,580,587	13,840,723	11,603,830
8	15,473	23,102	8,985	5,063
9	1,796,041	1,424,418	2,487,840	3,065,421
10	162,641	162,616	136,909	144,500
11	441,741	411,201	366,088	659,896
12	1,116,853	989,270	1,156,418	1,319,518
13	233,451	219,042	280,108	253,696
14	2,257,894	2,084,438	2,464,329	2,608,951
15	86,692	117,393	168,939	228,924
16	10,333,629	9,777,839	11,671,604	10,907,098
17	19,969,645	15,148,826	21,813,299	20,163,897
18	5,585,951	4,332,523	6,515,318	6,819,781
19	431,023	598,065	684,837	730,808
20	4,390,268	5,351,049	8,132,763	7,278,302
21	8,281,661	7,965,349	12,480,628	10,801,191
22	246,059	298,328	243,385	230,730
23	485,036	316,380	425,653	497,280
24	3,735,849	2,964,151	4,597,803	4,021,814
25	4,339,398	4,167,449	5,435,668	5,501,401
26	547,795	527,440	772,293	810,636
27	22,940,376	24,654,081	31,942,539	32,338,372
28	848,305	710,273	1,117,303	1,053,752
29	279,762	284,054	284,754	314,407
30	35,078,733	32,786,656	49,488,982	40,374,064
31	953,899	768,799	1,310,489	830,181
32	2,716,838	1,799,366	2,252,566	1,629,153
33	9,654,984	9,665,219	11,371,008	11,552,861
34	5,823,113	4,598,873	7,891,710	7,454,351
35	9,182,990	8,304,334	11,043,555	9,484,884
36	1,131,960	1,144,906	1,829,842	1,766,057
37	783,598	596,817	790,522	758,581
38	1,464,997	1,351,510	1,498,186	1,929,097
39	181,245,947	130,824,663	173,347,203	170,639,821
40	1,240,597	1,246,767	1,909,124	1,706,741
41	1,681,384	1,355,120	1,769,817	1,545,075
42	7,449,883	6,640,713	8,759,657	7,654,806
43	280,041	234,037	323,503	314,931
44	405,205	358,549	399,802	399,492
45	1,851,298	1,786,382	2,447,941	1,905,773
46	4,569,203	4,094,998	5,707,980	5,124,092
47	1,548,122	1,670,780	1,551,578	1,745,640
48	2,976,836	2,442,533	2,840,714	3,034,775
49	46,861,242	39,171,177	54,438,640	50,481,338
50	101,360	159,990	182,738	142,330
51	541,189	586,500	742,503	728,175
52	20,817,874	15,583,219	35,751,644	28,349,251
53	622,570	201,901	205,948	315,194

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2	306,070	261,747	188,885	289,542
3	723,576	481,207	457,777	626,099
4	128,011,936	96,305,325	100,636,182	103,181,694
5	346,968	195,498	231,366	226,007
6	263,638	261,739	315,790	370,824
7	786,805	476,697	489,887	644,423
8				
9	9,288,720	9,038,599	11,450,676	11,671,618
10	443,215	367,002	499,529	532,297
11	114,123,791	101,504,823	118,036,286	125,166,781
12	2,065,196	1,615,654	2,134,164	1,922,630
13	696,502,529	491,885,882	731,625,505	510,556,948
14	9,868,253	9,605,221	10,996,858	9,165,553
15	3,696,779	3,106,093	3,501,876	4,034,854
16	297,405	200,375	364,622	350,364
17	313,395	428,383	574,438	362,957
18				
19	13,917,162	13,586,815	14,887,275	16,692,268
20	13,019,215	11,429,597	16,215,169	14,290,257
21	116,511	126,346	110,375	140,617
22	6,610,920	6,422,278	8,074,050	8,035,082
23	129,048	136,759	225,639	153,464
24	6,652,041	5,601,374	7,613,208	5,805,297
25	999,309	881,118	1,138,656	1,256,908
26	6,736,946	4,927,672	7,280,047	7,054,137
27	4,751,492	4,229,140	5,697,083	5,400,350
28	297,453	307,848	349,531	375,435
29				
30	117,465,682	107,091,376	138,961,117	139,169,812
31	1,571,747	1,616,953	2,383,477	2,440,026
32	14,462,607	14,372,322	17,293,811	17,475,295
33	76,261,171	67,975,117	95,210,528	85,817,507
34	819,851	544,088	647,423	897,686
35	5,744,815	5,393,547	6,092,295	6,512,490
36	34,316,504	28,461,504	38,442,782	36,021,612
37	7,342,421	6,999,669	9,250,584	8,770,885
38	10,016,314	9,165,333	13,428,498	11,740,586
39	5,472,381	4,414,851	7,105,183	6,856,022
40	3,178,491	2,397,150	3,115,172	3,316,999
41	1,173,098	1,130,570	1,525,174	1,413,360
42	8,529,467	6,706,527	7,407,011	6,413,116
43	270,927	139,461	242,479	281,863
44	3,644,601	2,631,089	4,340,922	4,073,722
45	2,456,586	1,412,423	3,400,010	3,009,790
46	668,287	528,595	644,096	773,638
47	6,768,162	6,170,625	7,511,487	7,613,082
48	885,117	822,439	1,256,858	1,217,860
49	1,582,806	1,481,168	1,582,498	1,755,284
50	10,011,344	8,869,275	12,242,215	10,928,801
51	40,832,720	33,220,605	45,463,525	47,961,417
52	1,995,789	1,836,714	2,818,593	3,106,758
53	23,811,065	21,711,981	27,238,200	24,442,917
54	4,391,419	3,452,058	6,419,774	5,669,105
55	3,719,438	3,096,786	4,220,510	3,787,371
56	1,770,498	1,643,905	1,638,220	1,519,361

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2	6,671,590	5,282,639	7,095,486	6,823,934
3	21,383,586	18,111,646	27,315,914	24,661,760
4	12,474,763	11,651,495	17,588,163	15,765,064
5	510,937	496,868	612,311	448,703
6	72,399,438	58,814,452	83,448,482	84,644,415
7	808,437	1,014,600	628,444	998,277
8	115,920	89,413	162,354	125,578
9				
10	2,174,125	2,036,007	3,063,774	2,614,604
11	955,467	737,116	1,498,335	1,210,566
12	1,742,117	2,368,476	2,319,745	2,683,476
13	33,247,813	24,806,796	36,149,092	42,096,108
14	10,140,966	11,380,563	17,715,372	15,985,543
15	3,174,512	3,156,722	4,675,376	3,992,397
16	886,985	600,105	935,752	1,027,720
17	8,543,094	7,546,547	9,135,239	8,891,827
18	1,561,526	1,434,996	1,679,388	1,431,373
19	436,436	304,669	171,994	470,956
20	250,222	133,898	423,201	330,694
21				
22	64,851,174	55,583,562	69,536,177	64,304,024
23	10,190,150	8,742,730	13,542,400	11,579,588
24	7,376,968	6,508,243	9,519,081	9,142,391
25	12,196,416	9,637,156	14,673,990	14,966,996
26	651,102	491,882	747,967	605,673
27	7,892,834	7,489,431	10,424,345	10,489,569
28	39,854,933	43,612,033	44,478,687	48,514,707
29	580,046	626,266	1,025,850	816,071
30	1,539,145	1,613,997	2,226,665	1,897,620
31	15,927,410	15,550,266	20,916,112	19,636,225
32	334,217	100,246	212,599	157,677
33	97,366,896	82,129,535	104,241,798	98,602,158
34	9,361,298	8,064,922	12,400,807	11,902,675
35	1,054,453	1,035,968	1,170,259	895,069
36	2,446,813	2,149,720	3,572,368	2,714,303
37	1,152,606	1,000,124	1,563,258	1,167,146
38	23,257,819	20,190,087	26,505,307	26,167,030
39	106,605,250	81,197,007	115,750,529	107,511,623
40	10,128,030	10,616,466	12,630,740	11,562,460
41	13,265,189	13,230,956	17,081,633	17,098,998
42	3,029,483	2,516,317	3,089,970	2,899,796
43	745,860	664,412	670,712	1,097,871
44	207,809,049	155,728,725	194,474,380	198,780,723
45	21,214,561	14,428,260	22,209,524	21,246,016
46	2,221,043	2,592,812	3,454,165	3,456,513
47	39,680,137	31,977,518	40,845,101	36,714,761
48	251,498	161,996	446,689	304,301
49	15,495,231	12,028,984	19,030,669	19,705,562
50	586,417,388	572,577,883	663,922,038	642,942,974
51	103,601	95,598	100,997	107,846
52	74,765	67,768	77,504	81,174
53	1,889,847	1,472,693	2,098,317	2,104,683
54	4,768,024	3,010,978	4,594,867	4,617,788
55	64,226,518	54,352,354	75,129,822	71,218,267

1				
2	633,928	414,268	229,758	252,278
3	1,349,927,198	820,894,110	1,222,096,392	779,926,124
4	35,506,899	28,835,428	39,205,701	37,373,716
5	245,732	228,158	261,217	269,153
6	1,003,457	992,740	1,521,863	1,173,560
7	22,885,825	20,481,666	27,773,824	23,443,591
8	3,321,571	3,035,491	4,445,628	4,310,547
9	27,792,931	17,770,956	32,704,459	30,148,000
10	919,136	802,413	1,026,660	945,859
11	3,467,340	3,104,215	4,076,649	3,842,134
12	2,293,713	2,268,127	3,182,616	3,474,516
13	115,552	65,849	125,364	53,895
14	1,271,374	1,228,713	1,674,379	1,766,418
15	40,675,471	33,550,057	49,979,732	47,742,120
16	416,374	17,308	86,016	76,444
17	105,855	157,791	341,062	257,663
18	9,920,984	9,169,467	15,717,027	12,561,456
19	7,254,745	6,712,510	8,869,107	8,716,280
20	8,825,899	7,362,093	9,239,028	8,284,894
21	301,146	316,999	354,203	306,805
22	1,063,345	842,931	1,046,417	1,027,287
23	10,719,875	10,143,370	13,590,030	12,095,065
24	462,644	486,473	663,941	536,049
25	1,410,804	1,266,759	1,703,941	1,543,555
26	32,840,287	17,592,069	27,485,844	31,196,481
27	7,992,043	7,092,503	8,642,085	8,655,210
28	9,186,568	8,090,518	11,557,677	10,078,868
29	586,771	480,003	614,440	506,231
30	2,680,340	2,467,844	3,095,426	2,236,942
31	4,062,958	3,489,777	4,492,177	4,549,809
32	1,178,189	595,447	755,480	886,287
33	269,437	234,547	237,307	238,423
34	514,287	543,744	724,008	696,648
35	4,178,215	3,852,159	5,550,871	4,663,745
36	51,355,837	38,930,465	53,523,707	51,315,627
37	61,584,870	60,016,253	86,201,782	83,754,867
38	448,805	378,591	652,644	487,574
39	2,172,436	1,805,218	2,084,125	2,160,425
40	17,919,356	15,823,675	20,882,573	20,071,498
41	5,972,917	6,100,586	7,154,273	6,845,433
42	437,217	679,191	607,529	874,900
43	7,836,298	5,980,539	10,320,555	9,146,966
44	1,551,801	699,845	715,300	717,132
45	1,811,607	1,728,677	1,987,014	1,915,389
46	1,799,290	1,452,960	1,738,217	1,806,260
47	132,408,797	126,833,626	146,079,967	136,302,145
48	892,675	778,181	1,122,256	836,648
49	38,586,627	40,032,738	49,720,514	47,646,652
50	5,836,874	5,402,047	6,897,384	7,319,299
51	9,408,192	7,902,043	12,758,124	10,435,025
52	490,894	432,627	629,433	546,955
53	10,009,871	7,173,749	10,459,959	10,024,934

1				
2	2,630,708	2,372,546	3,370,525	3,636,644
3	552,616	341,181	560,674	472,753
4	201,877	238,504	265,199	242,623
5	59,120,910	55,198,774	67,734,961	63,539,421
6	186,011	110,598	302,877	168,515
7	1,497,802	1,462,878	1,830,784	1,785,359
8	15,739,017	14,221,976	21,414,944	18,340,501
9	9,563,107	9,341,963	12,766,688	12,398,249
10	966,541	842,230	1,169,678	997,474
11	9,198,610	7,521,972	13,060,566	12,148,667
12	246,797	141,491	239,114	227,420
13	1,452,794	1,137,876	1,578,447	1,557,278
14	136,113,333	108,445,314	139,581,046	146,268,891
15	12,295,283	9,449,791	13,835,255	14,555,761
16	4,810,135	4,216,586	6,631,480	5,710,275
17	24,418,811	22,028,630	30,097,179	26,578,508
18	15,023,859	9,105,207	11,420,796	11,761,813
19	229,993	155,476	179,014	108,778
20	817,548,553	711,832,935	1,000,770,051	854,230,335
21	12,387,956	11,093,901	15,588,906	15,735,999
22	4,693,318	4,379,210	7,177,135	5,664,831
23	356,787	241,817	376,117	380,636
24	80,077,307	67,291,506	78,214,356	77,214,910
25	2,850,838	2,510,318	3,107,548	3,081,694
26	2,158,741	1,925,629	2,116,028	2,324,596
27	288,144	209,742	258,141	276,335
28	6,830,373	5,446,056	8,372,525	7,914,987
29	700,736	667,418	947,673	875,389
30	21,703,732	18,154,516	22,406,359	22,615,595
31	70,497,403	61,235,735	80,190,412	73,300,713
32	6,856,588	6,852,112	9,244,397	9,171,003
33	6,839,708	5,833,408	7,894,968	7,490,725
34	797,147	630,804	796,540	901,257
35	406,037	385,973	481,530	394,837
36	179,435,643	150,867,808	200,356,419	186,619,869
37	673,162	692,872	903,872	723,171
38	732,556	685,868	948,891	868,105
39	966,664	686,996	1,125,022	939,155
40	35,347,511	33,688,521	49,512,384	45,283,888
41	307,082	240,317	358,232	445,708
42	69,068,394	57,572,000	69,492,108	72,171,789
43	818,879	919,046	1,335,429	1,599,207
44	33,377,686	31,870,219	44,929,138	41,097,139
45	12,617,275	8,944,622	11,518,462	10,294,847
46	28,668,098	24,404,855	32,235,386	31,863,980
47	90,940	88,296	107,629	136,317
48	5,127,548	4,771,197	6,060,523	4,902,859
49	88,756	70,440	174,916	230,426
50	2,680,913	2,005,622	3,153,579	3,023,723
51	22,160,083	23,178,762	38,740,154	38,144,171
52	89,333,491	72,957,270	101,137,255	96,677,753
53	469,432	1,133,519	476,335	370,815



1				
2	2,288,196	2,176,463	2,791,506	2,557,574
3	570,235	643,342	599,214	743,127
4	1,936,263	1,951,606	2,392,096	2,193,927
5	1,329,880	1,378,181	1,559,487	1,668,270
6	14,284,724	10,769,044	16,866,301	17,108,241
7	9,000,028	8,181,203	11,676,012	10,701,250
8	278,784	248,041	312,331	335,448
9	509,484	535,892	502,155	535,940
10	49,325	51,202	79,118	115,402
11	180,542	200,172	145,100	137,988
12	3,168,328	3,281,689	4,362,959	4,358,794
13	289,236	367,281	719,598	476,498
14	386,045	352,914	598,771	484,250
15	21,048,383	19,183,011	25,114,025	20,660,006
16	3,396,665	2,683,453	4,084,061	3,852,285
17	373,640	313,545	554,364	309,195
18	25,198,072	25,255,840	36,331,045	35,662,404
19	5,417,421	4,628,021	6,218,856	5,123,113
20	2,450,418	2,645,927	3,632,491	3,232,555
21	16,041,025	13,062,420	15,679,373	19,961,830
22	1,004,930	897,188	1,157,837	945,782
23	940,654	833,006	890,834	1,024,900
24	134,585	101,669	152,774	163,739
25	397,894,285	331,031,157	451,452,937	430,939,957
26	162,962	241,300	217,192	281,069
27	38,408,455	29,074,775	41,224,133	38,423,755
28	185,418	165,497	324,389	307,903
29	11,654,603	9,192,029	11,019,082	11,526,837
30	4,410,834	3,700,924	5,417,665	5,035,005
31	18,894,551	15,836,865	29,413,432	26,955,971
32	4,321,017	4,219,778	5,679,453	5,677,111
33	90,284,247	77,518,624	102,285,356	104,131,007
34	16,838,501	16,156,647	21,036,412	18,082,736
35	940,818	763,153	1,118,028	1,576,871
36	8,331,252	7,828,711	10,367,573	9,695,358
37	2,645,614	2,167,785	2,757,130	2,948,388
38	1,129,896	641,542	1,003,372	900,814
39	2,622,298	2,053,887	2,770,678	2,435,831
40	35,144,186	23,402,540	41,637,385	43,257,332
41	328,516	279,212	465,820	492,686
42	7,999,832	7,022,298	9,679,870	8,485,641
43	85,858	84,431	84,028	58,684
44	835,480	727,668	1,094,707	1,145,864
45	728,512	481,136	736,024	647,215
46	6,851,516	6,542,976	8,153,312	9,223,837
47	307,175	302,926	195,549	279,607
48	459,102	357,890	507,068	570,634
49	7,829,863	8,272,169	10,419,602	10,786,860
50	896,284	1,144,718	1,680,351	1,511,149
51	395,899	400,432	613,528	731,883
52	45,963,574	36,215,071	48,623,586	45,855,411
53	8,379,059	8,055,145	11,490,047	11,366,834

1				
2	2,800,826	2,786,665	3,503,625	3,243,245
3	5,307,623	5,804,852	6,114,130	7,441,671
4	3,800,449	3,348,311	4,587,210	4,424,291
5	1,750,505	1,390,758	1,898,737	1,662,159
6	21,036,038	18,714,062	24,877,389	24,676,061
7	1,470,203	1,229,390	1,593,854	1,554,854
8	1,025,551	1,041,218	1,218,048	1,373,258
9	9,520,689	8,640,813	12,077,498	14,847,070
10	412,527	352,766	588,025	571,346
11	117,751,823	114,539,783	139,480,967	144,530,234
12	130,519	91,645	228,224	291,205
13	2,058,950	2,308,677	2,201,581	3,913,707
14	1,086,421	858,208	1,089,344	1,132,304
15	715,865	632,306	1,425,365	837,616
16	654,510	187,235	304,520	240,838
17	820,984	751,621	1,029,303	940,587
18	59,092,871	52,511,280	83,502,210	79,308,267
19	37,278,652	28,039,396	37,467,652	34,815,223
20	702,608,779	612,100,593	808,905,904	806,937,268
21	1,373,971	1,257,267	1,603,429	1,571,707
22	6,107,080	5,321,231	6,708,563	7,288,275
23	2,169,498,591	1,603,367,113	2,101,578,403	2,068,004,696
24	2,552,371	2,024,273	2,986,536	2,968,511
25	189,006	128,522	180,133	246,652
26	207,873	151,586	327,229	391,283
27	30,291,909	23,460,736	42,207,407	34,319,484
28	57,703	49,588	83,997	44,640
29	29,478,041	25,936,372	32,775,095	31,506,530
30	1,963,051	1,838,608	1,777,642	1,742,864
31	17,171,425	15,484,987	20,989,713	20,405,336
32	4,913,859	3,845,478	4,734,086	5,677,564
33	11,903,885	10,608,729	15,109,598	15,207,729
34	44,878,733	38,655,191	52,329,332	52,892,778
35	11,777,869	10,524,551	15,185,752	14,969,546
36	8,924,400	6,402,225	9,921,290	9,212,776
37	45,530,159	43,286,812	58,532,695	52,427,878
38	82,700,118	76,734,451	93,884,047	87,339,194
39	5,551,802	5,170,938	7,246,148	6,010,876
40	21,641	13,260	47,542	25,829
41	264,400	184,719	213,652	131,315
42	457,617	164,846	178,260	292,023
43	88,819	93,198	164,753	143,713
44	2,810,137	2,604,004	2,920,579	3,090,195
45	522,800	240,469	373,747	353,329
46	17,880,875	15,859,043	19,491,162	19,239,406
47	494,177	482,982	554,752	557,499
48	1,113,170	848,943	1,243,250	1,173,334
49	11,400,400	8,075,330	9,712,632	11,076,623
50	529,809	392,925	638,135	622,884
51	1,940,304	1,169,269	1,682,024	1,790,045
52	125,101	107,631	73,840	68,884
53	19,988,028	18,819,746	25,503,877	26,664,686

1				
2	681,155	508,804	646,463	593,531
3	118,237	112,700	145,634	143,367
4	389,651	379,491	439,644	355,718
5	513,415	472,483	567,139	512,611
6	10,343,796	7,407,371	10,574,228	10,530,319
7	353,957	302,211	502,670	441,777
8	40,994,252	36,697,064	49,705,597	46,661,685
9	2,004,624	1,651,732	2,547,929	2,139,140
10	210,512	159,281	326,843	307,662
11	781,721	726,636	1,296,437	1,149,275
12	113,708,903	94,639,626	113,051,764	115,035,751
13	86,444,935	67,816,637	99,668,674	93,965,390
14	7,176,891	6,829,350	9,184,679	9,093,996
15	2,487,300	2,054,271	3,587,251	2,860,290
16	376,857	250,603	332,340	375,841
17	4,527,947	3,596,571	6,546,814	4,830,662
18	748,317	710,243	921,541	997,110
19	7,378,463	5,983,996	11,631,830	10,045,993
20	8,268,770	6,596,961	10,133,709	10,335,762
21	1,283,410	404,037	436,908	349,178
22	1,012,953	951,635	1,264,366	1,221,500
23	401,194	386,821	200,331	367,284
24	13,152,952	12,037,279	15,406,322	13,459,641
25	654,710	589,563	803,463	707,487
26	214,925	236,522	258,358	200,131
27	24,609,825	20,348,495	31,586,944	31,633,406
28	4,049,992	4,139,020	5,710,698	5,499,243
29	251,004	227,217	299,847	255,964
30	2,273,818	2,074,797	2,190,479	2,604,307
31	1,400,992	1,587,997	2,133,028	1,879,248
32	165,090	116,690	137,890	153,042
33	8,222,878	6,765,566	9,400,994	9,013,267
34	8,194,680	8,783,871	10,591,866	10,562,736
35	1,122,307	1,227,550	1,391,724	1,643,570
36	224,957,616	209,715,109	292,952,129	259,773,058
37	59,253,563	50,271,339	72,454,678	73,242,156
38	1,296,270	1,019,137	2,014,193	1,464,019
39	766,918	352,421	868,199	754,191
40	842,403	457,131	604,640	499,733
41	724,559	455,194	637,968	421,703
42	10,534,340	8,277,068	13,220,853	11,879,935
43	693,666	448,614	537,690	453,281
44	919,025	789,239	953,257	1,000,939
45	315,795	642,736	670,044	1,437,167
46	3,928,448	3,067,507	4,724,873	4,009,172
47	4,158,685	1,646,350	1,744,661	2,401,611
48	854,837	773,425	857,504	953,854
49	11,220,345	9,502,043	15,081,445	15,356,587
50	124,787	109,660	118,039	127,482
51	15,142,354	7,582,665	12,806,802	10,910,834
52	9,745,041	8,120,847	11,955,314	11,159,535
53	558,992	427,610	510,245	589,828

1				
2	5,677,287	4,685,982	6,356,888	6,223,659
3	36,118,369	34,176,554	51,430,912	52,540,224
4	10,020,868	9,189,663	10,732,322	10,288,602
5	3,308,862	2,892,102	4,044,277	3,577,544
6	141,750	99,617	123,015	157,824
7	1,161,823	863,682	1,563,692	1,483,109
8	1,203,881	821,397	1,231,951	1,152,003
9	100,286	126,209	290,667	127,173
10	17,107,076	13,230,872	15,374,801	16,985,013
11	6,307,703	5,509,637	7,440,045	6,677,129
12	1,396,961	1,209,477	1,836,052	1,950,010
13	2,430,605	2,242,988	2,625,528	2,937,867
14	110,467,836	109,976,082	142,919,966	133,387,492
15	269,656	147,708	163,121	126,225
16	11,294,520	10,809,545	17,150,218	15,488,428
17	306,510,109	239,575,500	337,149,617	305,165,757
18	39,206,279	30,918,180	38,955,247	42,953,839
19	285,560	271,683	425,563	296,085
20	2,117,647	2,073,931	2,557,354	2,870,457
21	7,621,810	7,364,005	10,597,086	8,236,314
22	1,466,298	1,605,764	2,318,409	2,239,344
23	661,931,525	587,106,300	866,412,535	732,932,829
24	4,744,600	4,699,475	5,482,217	5,405,167
25	4,372,696	3,260,571	4,431,112	5,020,417
26	134,893	95,562	245,203	223,968
27	131,457	107,416	159,363	133,450
28	1,302,050	1,113,206	1,293,823	1,348,259
29	34,823,827	33,450,196	41,367,827	37,925,556
30	16,332,734	10,219,454	11,963,024	15,182,565
31	5,723,257	4,887,048	5,505,967	5,425,174
32	59,319,214	57,064,298	72,365,945	72,365,149
33	46,715,758	42,961,057	56,365,387	58,198,993
34	1,280,027	1,005,408	1,864,609	1,651,418
35	11,997,115	9,218,433	12,102,694	13,705,904
36	150,081,636	119,262,511	158,450,060	155,182,838
37	224,058,224	210,309,569	267,448,067	269,116,860
38	191,579	190,140	278,383	320,178
39	1,932,887	1,709,302	2,532,095	2,162,606
40	332,558	405,802	608,006	247,667
41	11,601,209	11,228,108	16,274,852	17,146,368
42	1,309,223	1,355,871	1,693,334	1,536,683
43	2,164,082	2,244,592	3,103,395	2,966,833
44	2,556,887	2,938,899	5,345,143	5,092,434
45	167,382,308	154,277,490	185,846,328	206,784,724
46	9,870,967	7,511,415	10,637,284	11,031,204
47	3,077,036	2,524,796	3,684,441	3,850,278
48	221,645	370,946	271,304	382,815
49	386,289	397,849	373,074	324,969
50	7,019,607	6,500,881	7,361,381	6,070,660
51	13,238,092	12,817,265	15,703,004	15,206,443
52	164,924	212,545	191,463	211,356
53	742,876	852,848	916,800	1,044,953

1				
2	430,582	344,158	567,993	535,545
3	2,260,141	1,970,990	2,956,150	3,126,046
4	15,296,657	13,891,316	17,683,277	16,376,957
5	13,579,261	9,284,048	14,644,204	13,443,476
6	6,226,430	5,190,999	7,157,815	7,136,380
7	362,235,203	331,647,478	392,172,794	416,104,522
8	454,438	385,833	556,250	591,652
9	710,005	498,958	749,354	571,650
10	2,554,501	2,035,075	2,401,026	2,575,057
11	5,696,521	4,516,574	6,666,714	6,884,140
12	483,544	362,987	317,384	326,229
13	3,851,303	2,795,569	3,874,980	3,901,595
14	265,047	224,464	271,435	246,118
15	13,015,292	14,314,353	17,147,736	19,811,682
16	403,867	319,039	387,783	385,154
17	321,891	340,182	369,715	497,276
18	12,613,337	11,781,949	15,582,634	15,528,478
19	379,461,125	254,061,777	321,614,675	399,620,238
20	659,342	778,341	1,090,445	865,786
21	1,775,950	1,404,526	1,828,004	1,751,922
22	36,283,129	37,005,735	47,478,551	47,214,601
23	1,714,966	1,448,312	2,381,741	2,078,948
24	2,967,750	1,864,080	2,550,591	3,293,248
25	79,894,125	62,570,553	89,272,400	88,915,366
26	2,027,277	1,701,735	1,503,566	1,841,168
27	5,562,916	5,033,964	7,950,917	6,720,772
28	71,717,252	64,425,690	95,337,051	90,769,867
29	1,942,791	1,728,343	2,547,467	2,294,860
30	6,710,115	5,562,857	8,367,518	8,271,884
31	5,317,129	4,232,372	5,988,203	5,541,947
32	4,573,830	3,019,371	4,529,923	4,692,174
33	1,034,901	1,159,800	1,488,302	1,189,890
34	30,718,178	30,064,253	46,911,250	39,292,538
35	21,547,649	20,088,157	29,986,516	27,103,523
36	5,700,652	4,750,462	6,687,598	6,896,857
37	1,719,121	1,599,261	2,122,601	1,853,100
38	776,345	668,463	1,038,550	909,824
39	13,175,720	11,397,991	14,044,601	14,143,607
40	498,133	1,060,637	593,252	329,795
41	32,090	18,411	60,048	52,215
42	3,642,113	4,041,039	4,481,488	4,479,919
43	14,361,766	12,086,690	16,058,499	15,609,424
44	4,850,541	3,857,651	6,321,257	5,673,066
45	5,822,245	4,938,568	7,710,751	6,952,279
46	63,899,531	57,928,795	79,152,635	86,391,236
47	36,650	26,521	23,843	52,760
48	7,694,495	6,759,279	8,526,151	8,157,467
49	5,879,759	5,364,661	7,031,912	6,904,358
50	3,029,205	3,216,508	3,933,050	3,431,591
51	552,789	639,300	756,616	638,515
52	420,492,281	307,672,588	389,124,803	420,157,031
53	6,426,302	5,156,458	6,785,848	6,130,660

1				
2	155,314	122,971	103,347	92,579
3	422,959	264,220	559,649	196,361
4	3,249,294	2,819,802	4,031,521	4,471,941
5	4,977,158	3,754,190	5,013,401	6,045,620
6	16,872,254	9,630,952	16,877,511	19,776,635
7	41,062,301	35,143,895	53,099,918	47,671,864
8				
9	339,658,851	298,136,785	401,925,875	385,118,895
10	24,813,104	21,882,134	34,628,777	27,449,802
11	11,365,852	10,223,089	12,393,250	11,762,486
12	2,352,115	2,131,294	3,314,819	2,679,210
13	1,026,572	847,475	1,064,620	983,919
14	621,461	569,701	816,075	852,075
15	434,185	403,035	511,888	620,601
16				
17	76,950,106	63,228,783	90,590,077	80,267,480
18	100,225	102,960	139,576	121,036
19	831,087	664,305	822,468	935,728
20	7,779,915	6,651,238	9,017,221	8,510,276
21	74,676,298	60,776,065	84,079,186	78,905,142
22				
23	729,126,530	681,520,902	798,743,470	846,027,031
24	34,549,330	34,066,067	46,427,165	42,647,104
25	7,287,027	7,175,328	8,166,525	8,848,429
26	26,804,350	25,741,537	32,838,822	30,455,559
27	1,874,133	1,755,912	2,470,870	2,059,817
28	84,093	109,083	157,429	129,959
29	27,741	84,169	119,209	73,640
30	531,196	429,593	530,115	537,187
31	458,417	325,121	588,896	461,356
32	1,009,885	970,788	2,534,189	1,789,017
33	9,283,331	8,727,274	11,361,705	11,575,179
34	2,357,133	1,790,045	2,978,257	2,820,603
35	2,406,262	1,590,523	1,836,284	2,005,746
36				
37	85,553,775	72,888,732	101,435,265	94,924,532
38	1,741,634	1,613,577	2,015,681	2,139,639
39	27,198	25,464	38,026	45,844
40	3,390,058	2,932,853	4,417,782	4,627,981
41	17,867,767	11,979,074	14,898,816	17,500,399
42	3,146,957	2,284,085	3,158,177	2,930,852
43	9,630,915	8,932,566	13,186,211	11,790,589
44	1,731,299	1,410,925	1,974,793	1,884,145
45	441,229	392,613	660,786	622,140
46	14,549,914	9,516,066	7,537,103	11,124,307
47	64,704,199	55,994,806	67,992,570	67,240,085
48	37,115,637	31,550,522	41,301,101	40,568,952
49	250,260	189,476	473,484	331,870
50	9,296,722	8,477,400	11,755,151	10,750,983
51	13,593,807	10,553,470	15,313,469	14,530,159
52	17,044,743	17,170,234	21,973,473	23,707,388
53	1,723,681	1,793,210	3,271,879	2,555,405
54	8,421,502	8,562,045	10,490,638	10,436,987
55	254,198	271,436	468,841	373,334
56	378,653	345,396	590,786	570,302
57	158,478	23,437	198,978	115,329

1				
2	1,226,331	1,163,942	1,669,389	1,708,317
3	10,979,965	9,500,890	15,186,706	12,949,178
4	56,119,441	56,239,285	65,548,627	67,761,766
5	809,696	624,313	1,116,881	732,422
6	44,180	80,378	90,714	140,704
7	7,516,462	8,239,156	10,595,811	9,873,954
8	320,953	333,858	382,621	300,767
9	9,066,176	7,364,566	8,300,734	9,703,833
10	101,034	103,256	215,795	173,010
11	60,000,234	49,322,955	60,661,654	60,340,494
12	5,055,165	4,583,734	5,947,067	5,768,670
13	275,310	143,097	380,934	253,169
14	434,249,250	310,268,150	443,235,156	469,849,536
15	1,308,231	884,955	1,463,317	1,335,003
16	26,994,968	26,661,090	36,669,609	34,150,643
17	13,148,098	11,047,004	14,378,248	13,303,696
18	10,262,067	9,485,936	12,169,492	12,142,800
19	99,127,710	91,462,046	129,776,259	127,880,020
20	26,426,147	20,972,271	31,594,183	28,472,132
21	8,550,823	8,449,407	9,301,569	10,548,099
22	1,562,830	1,210,342	1,591,927	1,798,096
23	50,389,545	47,169,637	65,681,750	58,469,565
24	9,754,909	7,601,973	8,473,596	10,919,875
25	1,494,710	1,202,505	1,143,480	1,192,591
26	181,761	162,681	251,098	240,036
27	2,204,509	1,926,299	2,297,111	2,427,434
28	982,959	465,634	661,076	880,643
29	8,307,003	7,608,590	10,047,285	9,038,768
30	274,551,733	226,774,318	329,936,683	332,031,904
31	285,284	327,301	317,044	380,273
32	2,306,775	982,937	1,593,578	1,276,535
33	461,950	522,517	689,328	817,433
34	456,348	440,822	785,565	696,149
35	1,953,700	864,767	716,912	1,332,732
36	4,620,342	3,856,130	5,450,878	4,936,910
37	71,868,027	61,617,058	56,245,149	60,257,743
38	877,321	549,211	1,415,306	1,014,807
39	13,684	129,555	221,369	113,903
40	1,062,007	838,691	1,006,261	1,127,252
41	268,467	308,889	452,435	438,885
42	383,988	501,519	429,722	517,828
43	30,532,895	16,248,027	20,878,514	18,143,345
44	6,690,299	5,940,864	7,979,583	7,515,668
45	2,903,670	2,670,248	4,356,461	3,552,069
46	3,004,722	2,503,363	3,304,355	3,367,591
47	5,237,016	4,486,881	7,903,669	6,733,454
48	13,837,161	11,714,181	15,473,965	15,759,236
49	120,386	122,489	122,509	111,535
50	226,534	181,219	361,489	246,800
51	4,792,985	3,938,016	5,823,456	5,881,901
52	744,410	905,274	1,157,535	1,264,508
53	4,021,745	3,733,082	5,949,543	5,932,507

1				
2	6,225	8,452	80,861	39,586
3	230,373	145,984	349,948	271,593
4	2,563,580	2,417,813	3,345,720	3,575,823
5	70,746,712	61,286,226	77,065,508	76,946,527
6	9,698,313	9,434,074	13,468,383	13,204,986
7	276,640	221,674	318,473	255,630
8	59,969,141	59,764,537	74,650,168	74,602,000
9	56,546,754	50,264,346	69,057,091	69,621,530
10	1,092,198	1,040,563	1,479,435	1,403,005
11	1,518,855	1,494,429	1,981,787	1,845,009
12	15,183,073	13,684,451	16,686,831	20,461,090
13	2,799,406	2,493,657	3,737,810	3,893,973
14	125,004	81,680	91,098	91,867
15	11,114,342	11,955,617	12,286,754	12,014,724
16	813,060	704,886	919,585	988,748
17	87,688	86,690	125,354	88,046
18	3,484,922	2,955,698	4,858,077	4,120,781
19	59,067	60,241	81,605	58,411
20	240,034,848	211,698,034	269,478,361	257,516,894
21	10,063,060	10,166,791	13,561,153	12,973,029
22	2,787,253	2,773,805	3,481,921	3,293,076
23	57,892,557	43,829,599	60,379,347	73,180,549
24	2,666,829	1,933,192	3,801,804	3,505,970
25	602,123	424,510	711,970	733,190
26	267,048	151,032	299,920	235,050
27	495,089	405,003	396,393	488,706
28	3,498,988	2,362,228	4,286,444	3,593,232
29	12,725,492	10,256,533	12,764,046	14,562,097
30	234,423	61,807	338,706	254,589
31	505,301,141	404,497,536	561,087,688	607,373,940
32	499,371	456,353	721,730	528,279
33	14,896,866	13,327,670	18,343,032	18,411,888
34	1,140,735	900,082	1,413,789	1,093,844
35	872,149	701,394	1,142,153	1,142,149
36	10,464,834	8,455,632	12,996,734	11,499,129
37	37,665,808	31,588,841	45,585,039	41,360,622
38	67,172	74,208	129,942	106,116
39	753,021	744,088	1,110,965	946,053
40	1,414,537	1,231,630	1,756,211	1,375,928
41	8,724,811	8,521,329	11,035,933	9,803,148
42	13,592,771	12,561,783	18,723,555	16,984,768
43	2,842,352	2,069,044	2,999,239	2,739,288
44	22,310,780	19,642,531	26,943,420	26,721,992
45	47,547,175	37,651,107	52,268,832	51,574,459
46	204,982	223,573	265,502	209,144
47	62,798,794	51,092,373	76,295,347	74,160,580
48	7,418,324	4,010,847	5,824,670	6,697,712
49	768,253	357,713	454,319	716,278
50	31,464,166	27,597,962	41,019,383	37,731,039
51	33,777,586	23,969,030	32,951,730	31,931,856
52	102,061	66,504	110,411	93,559
53	567,495	588,047	763,679	778,497



1				
2	125,885,569	81,463,056	98,148,638	101,398,232
3	4,127,076	3,807,806	6,203,606	5,585,033
4	46,456,580	35,031,537	52,744,351	50,197,003
5	2,357,326	2,092,690	3,498,068	3,128,788
6	15,023,443	11,303,336	17,192,260	14,835,950
7	838,207	759,124	1,008,552	827,498
8	22,783	45,395	64,325	68,389
9	12,388,377	10,312,294	12,110,591	13,964,899
10	389,088,702	357,014,314	509,470,292	466,955,606
11	243,336	285,411	401,398	475,786
12	5,667,880	5,778,905	7,141,534	7,209,989
13	151,509	127,884	145,493	212,836
14	631,482	618,087	890,743	606,858
15	67,496,931	63,548,198	75,943,033	76,860,597
16	430,419	497,114	813,810	821,285
17	760,858	505,863	820,112	843,680
18	736,560	329,306	649,770	770,116
19	10,797,429	13,325,562	16,962,718	17,057,308
20	11,596,998	11,000,563	14,639,754	14,301,018
21	3,021,481	2,868,204	4,375,639	3,738,941
22	16,387,148	14,456,798	21,309,735	20,650,995
23	1,747,821	398,345	497,775	1,064,247
24	37,339,624	36,467,868	41,115,292	41,354,712
25	173,734,933	92,809,169	125,680,428	144,331,361
26	6,055,056	5,989,259	7,597,137	8,155,836
27	537,243	1,770,740	904,674	2,197,817
28	33,073,805	22,002,276	30,595,505	30,353,574
29	3,948,768	3,032,118	3,887,842	3,478,517
30	1,227,904	1,458,358	2,054,894	2,086,772
31	15,571,360	11,102,751	20,346,625	20,089,693
32	8,091,918	6,631,989	12,061,316	12,374,666
33	416,758	303,566	546,252	413,683
34	4,776,441	3,650,701	5,073,670	4,404,365
35	269,766	474,144	239,327	260,062
36	1,941,447	1,453,369	2,697,815	2,064,437
37	594,685	454,026	769,820	737,496
38	8,700,696	6,556,015	10,024,215	9,921,291
39	6,568,475	6,493,242	7,295,915	7,711,713
40	55,493	61,670	109,925	49,190
41	16,841,834	14,867,549	19,678,864	19,581,056
42	697,303	572,531	819,370	920,513
43	54,546,945	48,942,958	64,283,882	65,977,200
44	364,635	594,163	737,567	706,406
45	135,900	96,641	157,153	129,705
46	1,166,529	953,061	1,378,004	1,283,390
47	10,412,699	9,712,984	12,463,369	12,569,389
48	628,787	628,745	882,338	647,719
49	2,265,725	1,818,504	2,741,678	2,483,865
50	6,055,911	5,461,706	9,543,844	8,201,515
51	201,096,341	187,547,096	237,197,558	241,660,958
52	2,522,015	2,322,774	3,263,269	3,081,639
53	975,243	993,203	1,369,587	1,305,526

1				
2	55,503	29,131	39,270	47,436
3	97,135,466	84,004,419	103,157,223	102,648,224
4	991,940	968,415	1,147,252	1,133,875
5	92,194,289	74,323,091	123,280,847	109,335,442
6	1,429,587	1,199,476	1,465,692	1,221,655
7	6,767,082	5,533,425	9,367,205	8,944,465
8	18,471,252	20,588,121	16,533,527	18,440,529
9	5,508,709	4,647,082	6,479,853	5,841,812
10	371,185	2,242,571	1,147,397	3,617,506
11				
12	304,142,982	274,382,773	373,010,486	364,365,213
13	3,488,890	2,678,198	4,218,194	3,516,397
14	38,067,969	31,464,405	47,687,535	43,442,497
15	712,131	638,491	798,905	800,673
16	4,711,185	4,340,675	6,071,159	6,169,507
17	2,239,580	2,396,346	3,046,723	2,860,951
18	13,782,483	13,283,737	21,220,097	20,507,632
19	733,635	604,256	571,906	886,236
20	3,348,600	2,531,338	3,309,150	3,388,638
21	10,733,465	11,794,088	17,613,702	17,279,885
22	456,039	299,857	424,166	570,299
23	1,745,181	1,624,370	2,498,208	2,453,533
24	27,201,025	25,208,255	28,760,863	27,524,289
25	5,388,166	4,734,843	6,929,130	6,523,923
26	23,473,805	17,557,743	23,756,540	22,232,480
27	207,317	228,472	211,766	296,196
28	336,369	230,321	297,927	353,590
29	15,736,331	14,243,062	18,172,409	19,154,643
30	1,176,836	1,123,953	1,847,227	1,935,608
31	561,958	525,883	891,230	911,543
32	199,994	286,345	153,460	144,952
33	11,651,661	9,155,589	15,245,648	14,275,362
34	36,602,798	30,763,238	34,544,965	38,287,476
35	10,041,767	11,346,638	17,930,685	15,271,428
36	23,692,903	19,821,276	27,418,819	32,215,812
37	24,553,720	18,167,058	26,902,818	26,849,314
38	8,724,856	7,837,232	11,426,239	9,580,587
39	3,789,045	3,127,062	3,818,349	4,059,490
40	3,928,715	3,488,817	4,689,114	4,191,139
41	1,444,101	1,226,951	1,637,711	1,843,785
42	336,626	230,952	444,747	318,136
43	747,416	630,649	746,820	655,227
44	8,897,495	7,988,292	12,706,066	10,749,559
45	13,093,203	10,185,491	17,621,012	15,532,434
46	402,020	360,895	580,286	455,152
47	852,636	532,164	827,727	960,372
48	303,282,244	225,650,981	313,847,019	297,491,196
49	12,198,155	11,480,653	15,882,758	15,476,417
50	7,347,890	5,901,971	7,176,535	7,019,004
51	365,424,886	315,776,466	430,506,326	436,586,094
52	445,635	343,310	559,786	463,332
53	15,580,274	16,937,121	20,367,750	23,050,213
54	681,420	924,619	1,324,554	1,286,717

1				
2	25,579,927	19,068,353	32,026,228	25,235,616
3	49,911,680	40,801,237	60,639,079	59,748,618
4	4,421,863	3,952,478	5,337,109	4,876,265
5	1,737,783	1,512,059	2,342,087	2,353,846
6	1,239,334	719,336	1,195,303	1,119,045
7	149,096	193,908	230,648	152,403
8	7,746,108	7,151,280	10,477,395	9,996,049
9	4,634,498	3,764,242	5,356,029	4,918,412
10	573,140	600,742	677,985	649,985
11	974,777	899,963	1,049,117	896,724
12	419,410	427,490	638,159	551,736
13	5,648,033	5,292,972	7,249,749	7,269,658
14	1,255,309	1,106,672	1,644,132	1,276,352
15	2,646,654	2,277,984	2,604,403	2,875,782
16	719,991	708,344	872,029	971,834
17	566,592	306,199	766,301	779,045
18	230,393,342	196,872,729	270,908,786	254,106,142
19	144,325	119,804	145,239	177,126
20	18,897,931	16,637,257	20,454,021	20,991,257
21	1,424,797	1,320,652	1,622,586	1,956,941
22	11,909,363	9,633,826	11,838,515	13,763,543
23	5,444,357	4,909,938	7,115,043	6,452,981
24	208,878	196,562	203,329	188,314
25	134,241,075	124,750,806	166,521,365	163,319,881
26	21,218,660	18,789,953	21,923,624	23,732,272
27	3,334,935	2,681,512	4,044,348	3,024,427
28	122,881	69,522	120,386	110,660
29	33,551,453	30,163,191	44,605,649	41,684,407
30	10,372,973	9,147,153	12,442,007	13,076,374
31	3,067,749	2,431,989	3,077,083	3,413,445
32	813,813	818,916	1,156,343	1,198,952
33	20,284,551	16,908,656	21,385,164	19,997,110
34	11,298,657	9,186,689	12,187,369	13,080,800
35	48,118	37,159	74,713	91,682
36	1,281,455,013	1,131,928,822	1,501,190,496	1,393,359,310
37	27,307,212	25,160,881	33,502,162	32,832,752
38	693,339	447,392	589,531	680,663
39	5,896,502	5,485,929	7,149,245	8,101,620
40	6,163,638	5,148,424	8,415,712	7,830,814
41	4,198,427	4,757,957	4,878,941	5,189,263
42	44,961,362	41,532,137	66,618,962	63,421,930
43	2,056,068	2,281,538	3,023,124	3,139,746
44	576,361	560,182	733,587	688,725
45	2,674,675	2,532,048	3,115,777	2,947,037
46	1,128,061	1,012,804	1,748,222	1,650,638
47	59,353,830	54,825,740	75,381,361	70,524,623
48	7,941,248	5,710,294	8,979,477	8,023,360
49	2,766,148	2,309,892	3,010,149	3,075,634
50	6,759,347	6,789,974	7,372,315	7,509,179
51	7,635,948	6,719,211	7,798,893	8,372,470
52	9,900,193	10,253,002	13,856,809	14,326,041
53	263,693,474	189,567,203	234,080,128	225,092,133

1				
2	26,180,333	24,775,460	34,146,966	28,394,441
3	5,419,192	4,214,909	4,768,402	5,188,008
4	7,902,210	7,700,953	10,785,527	11,077,466
5	679,144	586,897	1,051,968	976,980
6	44,238,988	39,696,969	54,248,933	51,687,038
7	651,393	519,283	1,578,006	544,407
8	469,624	417,000	557,496	482,090
9				
10	235,310,690	195,112,919	185,695,192	187,526,410
11	20,883,656	15,290,278	21,930,037	23,215,096
12	1,025,420	901,559	684,478	1,213,970
13	5,645,148	5,239,928	7,329,939	7,560,815
14	3,666,651	2,553,168	3,719,381	4,000,135
15	1,682,471	830,856	1,039,383	1,165,331
16	1,417,748	1,041,232	2,028,896	1,736,871
17	2,022,791	2,423,009	3,337,632	2,960,512
18	1,748,781	1,420,863	2,692,619	2,182,066
19	1,173,272	991,820	1,115,807	1,269,940
20	3,192,160	2,931,897	4,707,293	4,077,284
21				
22	59,532,384	53,896,368	73,975,895	67,188,641
23	3,264,023	3,362,873	4,668,850	4,133,559
24	5,439,058	4,931,185	6,027,078	5,356,258
25	5,221,044	4,433,603	5,734,444	5,873,334
26	16,347,171	14,879,159	21,508,227	19,522,910
27	9,602,215	7,222,953	11,752,196	10,209,919
28	28,103,513	23,700,946	31,329,547	30,151,220
29	579,488	565,663	590,944	624,063
30				
31	232,730,241	107,717,772	157,179,758	171,352,785
32	67,799,913	62,677,642	83,725,098	82,168,958
33	89,126,970	59,645,237	104,307,796	85,341,307
34	308,684	506,930	1,053,617	665,733
35	1,117,299	1,936,365	1,854,045	1,493,853
36	657,788	340,271	610,511	818,187
37	293,932	207,722	335,016	333,415
38	6,217,565	4,698,938	6,322,934	5,688,245
39	3,008,299	2,632,447	3,524,212	3,696,004
40	834,280	646,738	799,505	807,896
41	4,866,219	3,358,464	4,923,566	4,027,697
42	326,756	400,672	669,201	496,380
43	336,406	253,886	330,938	440,275
44	296,581	310,671	388,376	399,444
45	393,720	223,731	493,184	501,842
46				
47	136,216,686	118,735,819	147,677,826	184,244,236
48	45,377,618	41,305,293	43,513,200	45,743,297
49	131,576	129,341	238,461	164,003
50	688,430	734,347	676,732	780,480
51	6,699,724	6,242,314	7,858,880	7,513,248
52	462,244	421,878	494,796	636,372
53	11,389,587	8,667,015	11,608,122	11,379,582
54	148,543,108	136,489,168	194,813,615	194,432,955
55	1,598,932	1,784,934	1,874,008	2,541,988
56	12,946,486	8,845,764	16,525,562	13,562,427
57	34,082,015	30,821,389	45,644,117	42,074,172

1				
2	3,104,609	2,333,719	3,731,542	3,984,936
3	13,262,066	13,000,889	17,551,907	15,473,424
4	598,613	509,611	841,009	831,612
5	794,847	602,472	974,598	1,055,273
6	3,853,972	3,296,345	3,371,129	3,954,983
7	30,128,657	26,417,450	35,518,045	36,152,483
8	729,522	733,377	882,149	875,273
9	378,632	335,598	357,287	254,925
10	339,950	232,803	430,129	421,103
11	106,292	236,009	147,076	461,430
12	88,300,712	69,583,630	108,905,772	111,249,110
13	1,802,462	1,591,522	2,471,568	1,735,145
14	6,192,166	5,739,465	8,732,278	7,850,828
15	4,244,139	2,713,437	4,464,794	3,416,824
16	754,038	569,585	491,892	611,027
17	89,665	79,240	60,536	93,217
18	95,083,687	90,537,055	113,554,706	107,733,142
19	42,492,116	33,319,791	45,625,977	49,954,381
20	423,053	461,614	612,798	653,285
21	1,535,341	859,704	1,046,630	1,209,744
22	97,684,554	81,325,183	110,824,917	111,730,244
23	70,032	46,262	81,645	79,418
24	14,944,839	12,943,022	18,949,400	18,390,086
25	1,781,779	1,441,794	3,311,894	3,183,016
26	21,731,548	20,900,618	32,287,134	30,449,324
27	4,887,450	4,010,380	6,172,140	6,323,491
28	9,175,579	8,135,451	10,911,123	11,426,505
29	5,809,369	5,276,359	7,563,480	7,414,614
30	1,127,376	1,335,528	1,473,272	1,342,777
31	2,192,862	2,290,961	4,912,206	4,515,445
32	15,607,284	14,601,007	17,977,047	17,804,776
33	733,385	1,004,525	1,819,989	834,072
34	969,354	534,351	450,392	465,491
35	4,035,184	4,032,451	5,056,517	5,387,926
36	6,482,764	5,441,983	8,192,821	8,015,770
37	7,851,086	7,804,286	11,761,249	8,842,900
38	2,521,861	2,417,111	3,362,243	2,937,707
39	24,901,667	20,790,331	29,105,169	28,361,429
40	608,904	483,235	862,716	707,755
41	23,551,558	20,528,537	25,983,749	30,131,127
42	2,067,034	1,380,973	1,829,664	2,334,174
43	2,265,333	3,044,762	2,849,320	3,000,243
44	40,984,816	35,679,240	51,578,785	46,430,054
45	1,647,277	1,737,188	2,126,629	2,114,588
46	612,076	556,565	951,694	627,708
47	6,613,353	6,064,615	7,837,212	8,172,302
48	9,326,179	10,432,101	18,005,051	17,258,766
49	64,614	229,103	493,275	369,259
50	1,225,290	1,366,440	1,612,098	1,474,668
51	2,660,628	2,526,173	3,218,882	3,197,681
52	464,516	285,352	444,308	592,742
53	45,453	71,226	36,175	19,077

1				
2	323,810	231,458	351,763	284,775
3	3,917,507	2,600,652	3,897,558	3,744,754
4	20,523,436	17,931,514	28,616,153	28,576,706
5	24,541,273	21,856,856	26,720,427	26,548,488
6	740,025	617,949	1,003,465	941,188
7	2,762,482	2,694,091	3,494,071	3,509,399
8	4,153,391	3,716,937	5,889,348	5,005,128
9	910,182	694,735	1,061,232	1,123,083
10	3,792,854	3,340,492	5,314,121	5,059,509
11	143,560,836	134,491,740	170,712,679	169,000,601
12	5,248,279	2,760,425	3,861,913	4,485,881
13	23,636,189	17,729,002	19,882,844	31,002,389
14	446,988	442,817	539,340	478,119
15	4,099,867	3,847,536	4,992,072	5,883,655
16	357,158	336,121	522,401	472,625
17	107,497,811	90,171,162	123,404,916	134,783,091
18	921,425	660,696	965,907	985,750
19	15,992,472	11,317,501	17,581,471	16,006,476
20	56,091,163	48,115,637	63,931,265	63,089,508
21	16,216,353	15,045,143	21,567,532	20,305,236
22	480,938	403,802	580,817	569,107
23	186,819,746	161,531,094	205,805,295	206,339,998
24	6,249,100	5,671,958	8,701,658	8,659,493
25	125,446,517	104,904,366	173,253,055	147,972,969
26	307,630	368,763	648,444	772,927
27	888,180	639,102	1,000,930	971,732
28	16,383,253	11,992,098	15,830,622	16,981,343
29	4,231,096	4,617,255	6,000,931	5,260,071
30	391,109	368,040	554,897	307,638
31	13,228,647	12,776,178	18,026,741	17,915,656
32	938,507	1,004,851	936,532	939,122
33	402,625	503,373	407,179	405,749
34	1,519,669	1,520,556	1,875,194	2,123,162
35	41,365,798	35,144,367	44,805,616	49,127,287
36	2,265,129	2,086,691	2,313,624	2,504,664
37	868,507	750,344	925,209	794,606
38	683,282	537,470	999,257	871,422
39	13,028,654	12,652,408	16,211,214	15,380,279
40	14,684,976	14,418,313	20,035,988	18,888,176
41	333,180	247,942	437,330	489,386
42	960,933	911,676	1,310,644	1,655,743
43	114,834,947	105,949,226	157,565,191	140,644,982
44	4,983,673	4,300,852	6,274,636	5,492,122
45	17,817	17,760	42,517	21,002
46	60,070,315	43,448,262	64,978,910	73,117,315
47	321,591	303,286	595,365	547,066
48	256,938	204,658	278,495	224,078
49	1,438,330	1,353,504	1,929,999	1,642,151
50	2,228,058	2,330,761	2,884,095	2,747,394
51	425,320,658	358,597,859	432,523,306	448,806,807
52	676,609,469	566,424,850	792,880,470	741,197,506
53	26,562	39,513	30,727	67,872

1				
2	973,772	911,181	1,449,582	1,270,900
3	754,012	783,639	772,054	809,639
4	6,102,115	5,521,960	8,566,340	8,155,751
5	5,126,400	5,282,130	8,258,034	7,213,398
6	17,946,322	17,941,219	18,925,722	18,182,287
7	29,067,306	25,362,210	37,822,781	37,428,131
8	325,167	335,678	581,821	715,616
9	90,660	58,126	92,256	123,658
10	24,256,159	24,650,711	26,841,781	25,060,653
11	201,664,715	177,745,201	225,384,832	227,387,130
12	12,359,450	10,162,634	14,211,702	15,454,388
13	11,788,998	11,875,827	12,371,486	15,586,514
14	99,112	114,415	146,153	164,129
15	968,484	717,756	810,862	683,247
16	1,791,113	1,257,343	2,343,216	1,487,443
17	4,570,103	4,131,271	4,767,571	4,271,537
18	604,960	393,137	466,723	527,837
19	313,203	210,469	266,591	269,781
20	2,410,924	2,315,323	3,165,132	3,169,565
21	757,456	806,085	723,639	701,387
22	1,643,651	1,618,203	2,016,264	1,967,587
23	1,430,490	1,159,131	1,717,661	1,459,420
24	10,058,761	7,547,897	9,592,651	11,368,769
25	141,131,775	120,097,239	167,541,137	161,668,977
26	12,265,109	11,079,642	15,818,087	17,006,232
27	45,183,883	39,287,314	53,228,901	51,671,748
28	4,160,428	4,065,382	5,987,076	6,187,933
29	4,809,516	3,954,800	5,612,163	5,238,812
30	6,637,887	4,798,238	7,887,176	7,531,542
31	712,265	627,901	748,336	898,777
32	195,907	196,949	287,261	295,697
33	6,615,405	5,409,241	7,900,766	7,344,844
34	469,351,684	401,555,277	523,005,102	478,512,193
35	8,956,656	7,939,766	10,384,612	9,614,879
36	998,722	763,841	1,037,707	1,041,693
37	12,380,381	7,488,814	10,210,729	11,864,190
38	2,086,015	2,083,185	3,061,803	2,901,052
39	12,014,455	10,647,182	15,177,281	13,913,157
40	4,322,145	3,605,662	4,945,965	4,519,123
41	27,602,791	24,625,273	32,424,736	29,511,995
42	4,002,918	3,461,483	4,575,699	4,734,722
43	326,526	298,076	400,677	391,445
44	7,058,338	4,356,844	6,878,699	6,953,334
45	407,437	472,189	719,145	452,231
46	411,077,548	364,908,934	458,322,919	463,005,306
47	4,862,489	4,155,603	6,714,968	5,186,627
48	1,795,482	1,405,937	1,563,457	1,852,496
49	4,787,950	3,641,223	5,679,843	4,921,746
50	7,830,949	6,929,568	11,031,655	10,042,535
51	1,863,016	1,570,586	2,164,235	2,174,835
52	445,115	332,654	441,360	592,815
53	905,701	1,053,473	2,387,696	1,887,898

1				
2	30,952,184	26,225,292	38,679,289	36,879,307
3	1,405,084	1,233,988	1,945,393	1,844,439
4	7,203,543	6,082,508	9,120,168	8,546,452
5	85,495	73,554	112,217	95,578
6	185,874	219,426	205,700	279,729
7	2,628,746	2,316,573	3,019,299	3,166,111
8	4,934,176	3,844,791	4,763,749	5,291,475
9				
10	22,532,638	18,943,557	27,924,516	26,181,215
11	73,826,020	72,963,596	97,202,398	91,272,033
12	11,283,934	9,643,014	12,679,925	11,056,157
13	2,109,632	1,586,799	1,735,256	2,003,865
14	264,077	249,991	313,947	234,895
15	1,077,481	1,170,415	950,003	944,858
16	461,876	395,003	769,839	528,993
17				
18	173,849,924	136,329,573	160,820,532	171,639,512
19	173,345,711	161,322,903	213,933,053	193,944,220
20	31,469,706	27,690,504	38,532,536	35,419,119
21	301,604	138,166	215,675	336,178
22	4,090,312	3,836,112	5,473,767	4,971,029
23				
24	208,471,888	216,650,508	232,786,480	279,181,491
25	3,770,764	3,924,391	4,986,242	4,598,860
26	277,695,361	247,231,688	358,949,020	381,314,228
27	1,291,052	1,250,420	1,581,853	1,952,916
28	20,247,035	15,290,356	24,283,693	23,034,782
29	918,190	700,488	801,833	795,441
30	2,478,433	2,225,854	3,194,743	3,053,488
31	879,433	597,031	1,093,891	1,034,235
32	235,220	122,357	198,967	140,562
33	3,346,498	2,806,481	3,895,299	4,161,859
34	1,511,634	1,169,263	1,831,080	1,560,842
35	31,312,811	28,162,533	39,309,954	37,744,637
36	19,852,730	17,760,950	26,519,762	24,874,636
37	591,385	541,758	1,047,599	912,705
38	705,297	665,894	905,145	809,296
39	42,500,143	30,932,902	48,969,792	45,745,539
40	4,698,686	3,974,751	6,417,603	5,492,835
41				
42	114,955,180	95,318,397	128,011,058	123,290,662
43	32,944,167	30,114,676	47,651,061	44,301,583
44	6,077,837	5,205,560	7,049,209	7,415,231
45	34,725,345	26,220,209	37,165,107	37,602,110
46	714,416	787,952	1,013,180	818,170
47	2,305,299	2,193,299	2,468,360	2,300,600
48	1,991,061	1,385,788	3,051,848	2,227,162
49	17,221,066	9,985,496	12,364,547	14,908,623
50	162,215	188,265	154,182	151,605
51	2,591,721	2,271,497	2,856,730	2,763,775
52	49,040,586	42,518,225	67,616,312	71,119,424
53	45,511,650	39,520,538	50,094,704	51,502,432
54	1,969,610	1,492,888	2,284,961	1,874,127
55	78,273,113	67,127,198	90,048,230	91,237,573
56	1,650,731	1,218,635	1,729,584	1,511,033
57	1,633,696	1,369,025	1,934,085	1,922,840



1				
2	106,272,547	99,621,589	144,355,400	141,358,628
3	8,130,788	7,222,339	9,415,711	9,449,419
4	32,288,494	28,876,353	32,865,168	35,134,188
5	1,754,266	1,742,125	2,494,441	2,263,795
6	2,752,855	1,975,922	2,791,583	3,020,753
7	64,775,422	60,406,612	82,363,133	79,660,650
8	2,008,203	1,881,123	1,893,235	1,804,745
9	18,253,525	15,873,039	20,678,355	22,958,330
10	7,146,938	7,235,880	7,583,950	6,860,567
11	2,020,027	1,308,192	1,045,208	1,672,782
12	242,221	320,849	333,997	283,348
13	11,782,534	10,566,998	14,517,842	13,474,014
14	15,185,023	10,740,680	14,647,342	15,051,570
15	11,782,904	9,953,766	13,419,784	12,343,277
16	4,750,946	4,676,068	5,579,410	6,181,874
17	389,231	397,451	602,377	438,366
18	565,207	558,828	605,840	600,689
19	13,005,048	11,527,780	14,354,908	13,399,204
20	332,955,133	293,513,949	414,609,096	383,963,594
21	735,283	736,830	805,919	548,039
22	2,301,386	2,134,379	3,254,780	3,084,518
23	5,783,813	4,332,377	7,033,966	6,780,663
24	151,813	124,032	96,376	148,141
25	333,337	223,464	275,878	222,479
26	63,152	11,186	104,698	55,860
27	1,017,519	1,131,767	1,441,445	1,243,453
28	185,731	216,965	293,223	267,651
29	266,151	180,840	278,976	280,209
30	284,025	195,919	195,260	247,885
31	1,027,056	696,559	1,008,787	1,039,950
32	46,959,993	39,496,008	53,411,161	52,407,342
33	12,363,866	14,062,381	6,221,503	16,998,252
34	12,072,931	9,628,119	13,360,925	11,708,602
35	1,536,587	1,495,713	2,021,982	2,064,614
36	430,713	399,878	654,789	562,965
37	13,325,853	12,415,826	16,408,441	15,742,892
38	13,517,463	11,998,857	17,632,093	16,663,816
39	5,145,934	5,471,191	6,800,161	6,272,112
40	690,215	857,475	1,052,421	871,146
41	121,026,696	103,668,919	151,574,560	152,425,981
42	109,187	112,765	205,490	152,980
43	1,024,349	1,891,939	787,701	825,603
44	152,408	66,359	80,494	121,095
45	14,284,781	11,393,887	12,245,241	14,049,588
46	71,912,577	69,275,896	101,236,141	87,601,332
47	5,016,006	4,523,412	6,917,276	7,494,063
48	556,242,665	451,063,388	627,955,596	666,803,005
49	261,363,614	234,517,799	415,488,830	380,991,384
50	4,488,162	3,977,604	5,747,515	5,247,293
51	3,504,986	3,494,815	4,331,866	4,860,823
52	1,707,913	1,604,307	2,450,398	2,312,979
53	2,131,995	1,898,776	2,939,140	2,537,946

1				
2	8,008,599	7,753,013	11,979,464	10,463,799
3	440,866	502,946	692,515	677,066
4	24,203,568	19,676,814	22,976,396	20,674,833
5	1,491,410,511	1,442,239,039	1,760,156,411	1,818,637,960
6	1,027,885	931,857	1,508,024	1,341,242
7	1,954,271	1,446,870	2,228,381	2,236,429
8				
9	439,016	331,881	541,679	556,132
10	34,890,975	24,861,545	32,092,642	30,410,278
11	11,739,897	12,284,191	16,513,998	14,970,869
12	2,123,172	1,890,936	2,064,880	2,131,755
13	29,168,477	24,503,172	34,207,480	32,013,189
14	172,322,792	114,282,357	159,580,810	155,493,772
15	1,894,137	1,790,769	2,594,154	2,537,643
16	2,724,035	2,924,426	2,717,514	3,268,115
17				
18	195,340	118,392	177,131	225,281
19	94,969,928	48,585,555	74,101,342	78,842,792
20	764,799	712,615	897,957	767,010
21	3,917,828	3,473,406	5,094,148	5,114,699
22	7,726,802	8,598,331	11,148,808	9,575,180
23	18,422,339	14,786,230	18,904,659	26,947,430
24	12,915,370	11,413,106	14,160,265	17,120,981
25				
26	113,281	235,850	83,325	85,195
27	742,358	413,268	505,495	756,063
28	185,401,308	145,272,756	198,154,076	179,548,602
29	5,777,995	4,687,708	6,353,126	6,371,698
30	47,963	47,472	11,929	16,023
31	7,409,579	6,190,149	10,724,832	9,995,887
32	315,475	261,389	441,461	334,639
33	298,953,233	246,950,331	339,584,875	346,701,943
34	1,927,245	2,031,431	2,674,114	2,332,130
35	134,984	125,191	155,039	122,096
36	4,713,903	3,914,975	5,323,062	5,426,616
37	5,844,336	5,886,040	7,588,037	8,675,575
38	2,915,645	2,551,229	3,206,718	2,929,454
39	4,308,178	4,387,738	4,545,852	5,024,953
40	5,451,594	5,923,240	8,172,917	8,708,992
41	796,363	585,636	1,181,124	772,891
42	4,446,694	3,555,047	4,731,595	3,655,645
43	11,763,880	10,402,926	13,634,901	12,058,785
44	1,473,624	1,049,646	1,228,780	957,799
45	1,342,932	953,790	1,706,224	1,293,297
46	10,802,434	8,944,639	10,269,618	12,738,818
47	13,342,431	9,612,683	17,225,318	15,182,080
48	17,197,640	15,739,684	21,280,796	21,395,863
49	87,683,724	91,778,067	125,047,933	122,953,747
50	133,178	90,247	207,586	165,684
51	1,144,400	398,735	977,733	1,183,317
52	1,928,945	1,907,556	2,414,286	2,416,538
53	727,489	379,395	453,909	549,164
54	2,603,748	2,960,985	1,481,615	2,342,301
55	23,312,360	18,577,970	24,050,179	25,349,724
56	32,002,499	25,594,606	39,743,553	32,493,732

1				
2	281,406	261,558	315,797	380,521
3	32,582,336	14,235,817	16,796,728	21,175,735
4	50,518	34,795	69,712	63,835
5	3,143,842	2,779,191	3,519,257	3,562,954
6	8,906,533	7,081,611	10,010,924	9,904,942
7	1,076,156	834,472	1,309,894	1,342,552
8	1,130,385	934,380	936,530	1,183,301
9	122,954	29,222	88,637	91,733
10	2,521,547	1,832,911	2,822,378	2,528,302
11	753,970	514,975	975,983	819,828
12	2,306,822	1,928,685	2,523,814	2,300,087
13	5,903,360	5,019,120	5,865,731	6,562,981
14	1,117,597	892,249	1,322,651	1,276,511
15	5,759,160	5,362,780	7,401,429	7,091,602
16	7,308,036	5,765,655	8,792,355	10,482,618
17	1,980,067	1,719,992	2,298,877	2,591,141
18	1,877,153	1,249,175	1,885,354	1,657,715
19	2,279,854	2,345,933	2,962,572	3,165,633
20	16,809,720	15,232,440	18,124,311	16,332,778
21	228,809	160,080	258,801	192,891
22	9,852,631	8,797,492	12,049,450	11,838,878
23	22,664,365	13,873,793	17,359,489	20,454,651
24	139,643,273	110,493,081	138,952,201	147,696,960
25	328,615	335,018	407,894	319,629
26	2,613,867	2,219,312	3,013,837	3,099,228
27	8,997,778	6,073,578	10,107,954	10,386,912
28	114,168	148,083	139,866	81,436
29	3,990,441	3,559,471	5,198,867	5,079,110
30	1,211,337,654	816,199,619	1,070,861,488	1,044,173,557
31	19,181,754	19,262,365	29,564,198	24,528,081
32	46,976,409	47,542,018	53,953,261	53,001,399
33	4,121,406	4,108,279	5,479,297	4,894,086
34	1,468,397	1,690,823	1,804,738	1,691,308
35	619,627	641,568	603,585	560,268
36	233,035	214,935	234,135	285,689
37	3,550,161	2,424,419	3,043,896	3,336,957
38	1,038,586	919,875	1,259,975	1,032,138
39	22,911,900	17,009,937	23,707,744	22,980,586
40	3,662,328	3,419,827	5,369,015	4,771,375
41	29,281,618	27,812,683	36,054,442	36,403,810
42	13,081,496	12,256,008	17,481,375	16,902,225
43	446,124	334,023	595,140	503,804
44	4,867,294	2,878,279	3,660,858	5,029,698
45	13,856,829	11,754,585	17,306,373	15,338,117
46	2,444,768	2,085,556	3,363,799	2,587,233
47	1,290,480,987	1,160,400,635	1,688,387,782	1,656,723,566
48	45,360,871	35,407,846	51,085,195	48,828,276
49	146,321,920	131,811,972	177,426,351	179,059,033
50	23,228,349	20,016,018	24,598,450	24,171,700
51	1,295,300	1,088,989	1,517,944	1,466,075
52	160,303	117,212	127,143	154,668
53	3,055,183	2,645,398	3,447,015	3,389,949

1				
2	47,056	42,791	73,122	58,845
3	8,373,754	6,204,643	9,399,698	8,757,279
4	3,851,208	3,243,601	4,536,974	3,756,978
5	2,507,323	1,822,856	2,649,861	3,078,318
6	43,831,948	41,762,596	50,129,471	54,947,690
7	329,313	325,152	393,029	624,618
8	689,246	837,356	1,384,148	1,236,946
9	11,726,742	9,000,408	15,714,917	13,127,739
10	4,530,757	4,308,462	5,845,718	5,345,027
11	440,239	437,210	726,562	654,207
12	123,598	78,278	123,836	144,421
13	413,398	370,356	539,503	480,857
14	1,163,368	1,105,362	1,768,152	1,778,049
15	20,347,532	20,005,905	24,414,216	24,386,314
16	1,940,743	1,627,944	2,641,566	2,398,785
17	2,433,582	2,868,309	3,858,318	3,541,315
18	144,928	169,535	241,850	224,949
19	233,419,464	206,431,664	277,052,500	337,134,895
20	7,445,379	6,309,329	8,687,313	7,828,361
21	11,319,203	10,931,067	13,887,136	13,099,936
22	1,098,249	1,183,646	1,527,972	1,698,763
23	9,130	29,490	55,621	11,518
24	11,187,214	9,962,702	13,364,741	14,034,433
25	5,395,907	4,425,389	5,548,654	5,377,626
26	15,799,614	15,759,641	21,410,304	19,292,527
27	40,670,826	33,955,556	54,714,131	45,101,363
28	762,887	513,360	971,488	940,179
29	50,677,609	43,750,381	51,034,973	59,235,067
30	1,821,451	1,612,905	2,203,457	2,068,209
31	16,413,526	19,531,890	27,218,408	25,985,805
32	3,033,445	2,929,517	3,129,052	3,520,373
33	10,765,938	8,927,356	8,974,523	12,419,487
34	268,761	93,708	248,071	212,089
35	65,682	31,396	111,391	88,052
36	3,469,256	3,366,733	4,894,168	4,351,407
37	1,231,156	986,983	1,494,680	1,481,021
38	309,046	275,261	279,858	320,370
39	84,690	38,485	87,881	99,831
40	7,842,012	5,793,379	8,519,759	8,228,184
41	4,619,298	4,151,282	5,788,108	6,857,629
42	6,002,492	5,983,018	8,308,808	7,502,824
43	107,812,591	92,599,668	103,410,113	114,055,237
44	1,056,670	1,316,827	1,538,528	1,213,241
45	23,657,963	18,818,838	25,626,605	25,478,433
46	433,018	281,619	365,943	315,587
47	144,253,981	86,864,365	118,623,556	130,786,251
48	110,376,293	87,554,456	119,410,434	112,371,896
49	57,272,846	55,434,224	54,507,839	56,531,577
50	108,456	91,961	190,828	119,472
51	4,230,869	2,990,982	3,876,268	4,434,417
52	19,629,725	16,679,119	22,261,714	24,611,210
53	456,782	284,169	198,241	330,103

1				
2	398,245	296,276	496,393	451,696
3	495,154	399,600	249,624	347,673
4	12,198,677	10,581,713	16,861,094	13,882,919
5	18,748,460	16,065,276	20,717,319	23,000,695
6	2,792,999	2,951,188	3,614,237	3,595,215
7	269,822	217,955	406,757	373,320
8				
9	33,558,163	24,010,622	37,971,245	29,840,680
10	8,518,131	8,336,210	10,074,193	9,132,978
11	7,357,911	5,599,009	8,403,398	8,047,243
12	358,040	315,135	333,047	194,838
13	789,083	629,104	834,342	918,620
14	1,816,817	1,675,730	2,600,105	4,536,081
15	4,427,993	3,734,302	6,534,509	5,075,757
16	6,021,365	6,003,849	7,146,301	7,553,391
17	378,575	273,506	439,092	417,273
18	1,052,529	874,893	1,418,851	1,585,447
19	2,001,195	1,317,887	1,934,392	1,690,499
20	2,959,079	2,520,996	3,832,399	3,492,852
21				
22	264,133	277,398	470,977	369,555
23	277,184	246,332	308,501	284,837
24	8,146,531	6,885,793	8,827,705	9,909,684
25	7,120,809	6,832,215	6,352,707	7,783,157
26	4,937,444	4,690,638	5,153,879	5,228,875
27	3,572,796	3,331,992	3,949,940	4,581,130
28				
29	133,231,775	102,874,548	121,724,840	184,207,878
30	193,610	33,551	14,177	104,092
31	1,344,350	1,159,421	1,777,566	1,608,662
32	3,208,016	3,221,774	4,250,174	4,493,017
33	14,316,049	12,571,938	16,229,187	15,500,002
34	1,924,224	1,570,336	2,755,602	1,800,311
35	1,180,578	1,133,291	1,493,206	1,579,353
36	10,376,602	9,603,016	10,567,135	10,813,280
37	196,688	261,663	428,777	302,614
38	810,017	576,581	774,175	982,798
39	5,748,139	4,578,571	6,690,252	6,725,961
40	501,588	414,109	417,520	673,981
41	4,344,151	3,213,937	5,376,112	4,023,249
42	24,638,776	20,054,052	27,249,607	26,693,066
43	3,753,207	3,123,192	5,314,285	4,888,924
44	37,165,127	38,708,130	38,261,754	43,265,208
45	14,137,769	12,917,940	15,414,262	16,148,267
46	885,611	893,829	1,550,969	1,130,271
47	2,482,231	1,644,908	2,370,232	2,532,089
48	58,568	36,992	70,662	55,180
49	1,028,591	598,120	710,587	939,087
50	534,998	651,947	916,741	599,934
51	486,352	713,401	767,524	724,474
52	1,966,486	2,272,164	3,078,649	2,899,540
53	12,187,547	10,347,041	13,652,256	12,416,739
54	15,197,772	13,061,212	23,284,384	20,127,407
55	11,431,374	11,409,986	12,967,508	13,060,284
56	82,083,755	40,541,237	52,309,744	68,733,782

1				
2	126,826,893	95,444,517	66,985,865	97,417,033
3	175,324	61,313	35,588	60,728
4	353,504	229,074	305,477	275,893
5	2,160,350	2,142,341	3,330,728	2,688,999
6	14,100,152	11,938,921	15,997,227	17,242,901
7	10,736,935	10,950,916	14,762,405	13,832,384
8	19,993,502	15,841,050	25,520,831	23,152,891
9	86,297	98,678	133,769	113,456
10	422,263	416,358	763,422	541,767
11	188,808	187,109	310,597	266,133
12	114,888	61,971	152,997	87,710
13	1,582,617	957,233	1,472,476	1,379,595
14	477,430	464,645	705,133	779,850
15	3,030,469	2,464,354	2,772,026	3,187,588
16	1,324,715	1,034,497	1,882,237	1,773,158
17	8,902,184	6,307,724	8,008,235	8,183,930
18	989,394	433,082	379,930	695,515
19	1,188,567	961,229	1,603,303	1,346,939
20	277,521	207,112	466,385	350,657
21	10,131,562	4,882,407	6,328,370	7,276,730
22	3,543,513	2,887,822	1,350,698	1,648,291
23	16,749,846	14,008,838	18,465,747	20,065,104
24	358,656,592	339,634,920	375,121,225	412,426,413
25	13,568,225	12,147,809	20,238,741	16,651,683
26	8,072,272	8,060,207	8,819,613	11,537,178
27	3,717,743	2,582,966	2,762,781	5,261,312
28	734,401	577,919	1,179,512	809,848
29	17,036,122	14,094,957	19,201,435	17,965,255
30	1,273,476	1,067,762	1,505,376	1,548,742
31	4,370,985	4,173,817	5,866,874	6,031,982
32	408,959	417,569	618,825	555,941
33	2,245,806	1,854,987	2,976,180	3,961,993
34	1,289,147	1,073,966	1,438,038	1,818,749
35	164,508	138,168	199,114	186,874
36	3,672,412	3,191,525	4,385,153	4,646,964
37	19,250,013	16,457,494	23,558,063	21,969,254
38	420,761	395,833	607,745	414,875
39	11,337,849	9,527,650	13,639,538	12,339,820
40	337,669	382,698	393,897	372,545
41	4,576,338	4,435,697	5,773,854	5,597,347
42	4,442,281	4,465,496	5,979,370	5,955,043
43	441,578	430,327	597,027	579,797
44	1,900,987	1,510,319	2,299,207	2,225,617
45	10,815,341	12,248,947	12,294,827	11,949,985
46	7,441,933	7,727,724	7,471,969	9,262,171
47	313,313	214,163	231,282	373,734
48	82,033	41,080	27,585	45,977
49	355,120	305,679	343,311	379,131
50	232,114	214,762	225,783	260,791
51	1,895,387	2,035,793	3,184,830	3,314,411
52	11,843,927	9,554,882	13,881,031	12,871,726
53	2,234,868	1,699,625	1,794,303	2,077,648

1				
2	18,483,236	15,515,345	21,526,805	22,311,032
3	114,562	93,219	97,975	118,993
4	164,547,424	136,332,076	200,727,337	189,496,577
5	491,426	356,835	590,583	546,008
6	22,468,651	18,383,772	28,119,181	23,538,235
7	33,664,770	31,046,276	42,968,291	41,494,471
8	14,081,105	10,788,815	14,899,018	15,136,612
9	133,340	128,713	168,933	153,568
10	102,948	71,277	150,231	123,789
11	1,721,402,786	1,554,368,615	1,974,066,223	1,947,245,667
12	86,428	79,866	79,202	115,556
13	425,943	455,335	728,852	590,415
14	1,266,841	1,315,601	1,228,014	1,423,217
15	765,246	651,753	1,000,308	839,985
16	614,087	522,546	488,665	712,140
17	27,135,792	25,151,923	28,573,462	30,462,404
18	35,350,917	25,884,712	34,599,627	39,264,908
19	7,673,777	5,813,746	7,987,297	8,489,093
20	901,410	991,688	1,507,529	1,380,625
21	67,759,843	65,174,330	75,375,382	77,826,516
22	2,093,139	1,882,332	2,678,468	2,284,572
23	67,127	45,264	54,809	52,333
24	249,205	611,854	353,939	272,956
25	275,576,113	230,141,580	328,182,361	291,069,955
26	200,284	115,845	221,771	247,343
27	182,307,400	170,029,564	237,968,451	221,738,845
28	44,912,206	36,349,834	47,800,036	46,393,110
29	3,153,447	2,039,725	2,879,313	3,139,049
30	5,286,286	4,993,522	6,490,728	7,489,791
31	3,678,573	3,448,323	5,007,594	4,492,656
32	18,959,211	16,528,612	26,349,354	23,560,245
33	18,416,206	16,759,370	25,317,053	22,103,193
34	565,927	566,633	436,759	541,141
35	2,948,262	3,365,339	4,673,156	3,784,940
36	11,507,808	10,403,215	12,686,200	13,630,579
37	2,665,519	1,807,525	2,425,479	2,674,983
38	6,736,663	5,672,110	8,773,951	7,541,371
39	3,974,573	3,315,021	4,516,516	4,266,256
40	10,956,857	7,346,459	13,427,620	11,415,282
41	1,551,939	1,441,237	2,198,392	1,813,085
42	89,869,726	77,474,372	113,516,171	114,361,478
43	1,261,991	788,685	809,742	769,620
44	11,752,122	10,073,533	13,944,769	13,974,019
45	67,078,327	59,438,652	79,401,112	77,480,288
46	7,991,908	6,467,522	7,673,181	8,261,079
47	6,265,088	5,213,531	5,691,352	6,906,515
48	3,486,937	2,938,802	3,897,849	3,548,321
49	628,440	611,284	638,196	536,988
50	223,119	182,477	142,214	221,556
51	417,773	328,532	449,391	386,210
52	162,068	74,726	211,169	132,824
53	2,886,251	2,478,115	4,355,972	4,060,067

1				
2	49,471,543	34,858,334	58,315,451	52,864,753
3	4,087,492	3,646,950	4,986,904	5,677,825
4	1,386,461	804,409	1,275,689	1,228,145
5	25,978,540	14,920,341	13,250,844	21,847,334
6	156,536	196,236	135,121	213,183
7	57,962,397	47,207,199	79,403,860	71,875,029
8	177,923,937	107,995,976	125,642,678	177,398,891
9	4,828,517	4,747,221	6,585,880	8,165,417
10	1,004,101,800	853,577,849	1,205,565,955	1,146,454,768
11	1,126,564	534,746	604,563	789,605
12	634,883	443,644	841,007	753,953
13	169,336,277	137,507,437	209,777,788	187,990,057
14	1,315,516	827,328	1,557,444	1,344,573
15	1,263,389	1,260,733	1,984,569	1,652,042
16	656,716	648,921	684,722	639,146
17	32,968,559	27,719,161	42,564,696	43,214,329
18	19,464,832	18,557,063	28,938,543	27,286,913
19	110,129,074	97,080,767	148,962,412	136,999,657
20	271,104	346,094	232,419	302,857
21	159,310,413	147,918,306	192,849,422	199,006,838
22	3,434,236	3,101,750	3,999,468	3,697,197
23	211,670,605	179,986,254	254,723,551	236,765,715
24	100,329	101,879	138,510	116,924
25	400,449	332,222	326,557	429,422
26	284,001	250,094	351,392	505,066
27	7,300,386	6,534,104	8,539,305	8,624,348
28	91,269,436	81,073,640	127,952,656	120,968,109
29	563,267	358,034	546,007	493,436
30	972,017	1,030,999	1,068,136	1,036,132
31	2,596,429	2,851,740	3,170,899	2,844,508
32	5,087,796	4,140,696	5,591,092	6,017,925
33	1,447,142	613,317	2,627,167	1,797,621
34	17,123,262	15,414,061	19,353,315	18,974,993
35	111,083	40,107	143,802	63,016
36	16,742,255	14,238,363	20,904,669	17,858,573
37	68,649,029	64,183,702	85,299,431	85,446,965
38	133,930,321	110,129,138	152,466,903	143,659,823
39	8,484,091	7,659,069	11,335,666	10,466,093
40	3,646,902	3,123,786	3,584,222	4,258,130
41	5,177,740	4,215,529	5,813,887	6,013,245
42	206,805	141,639	257,604	228,668
43	1,609,668	1,359,020	1,607,945	1,867,244
44	1,339,086	788,396	1,196,392	1,263,226
45	28,388,878	22,303,879	33,195,581	31,989,170
46	2,617,122	2,458,288	1,788,119	2,674,347
47	1,553,720	1,513,384	1,885,501	1,932,558
48	589,506	491,841	674,133	608,110
49	461,545	393,077	582,874	553,928
50	110,971	197,865	126,831	108,490
51	12,194,990	10,320,847	13,749,645	12,426,090
52	34,473,477	29,200,272	43,402,957	46,471,201
53	711,985,074	602,607,813	799,947,973	749,282,689



1				
2	233,003,823	97,346,375	230,301,490	147,383,423
3	198,733,021	174,232,730	284,162,832	263,100,341
4	106,145,449	86,978,120	123,968,994	122,150,990
5	3,788,114	3,780,730	5,624,178	4,242,347
6	170,197	264,298	223,585	297,920
7	6,070,852	6,594,025	8,431,701	9,047,914
8	1,087,931	1,070,884	887,063	1,099,062
9				
10	27,218,568	28,931,827	29,742,836	29,284,018
11	634,633	414,633	673,126	420,805
12	2,329,549	1,953,727	2,714,341	2,906,193
13	3,985,495	3,818,206	6,316,803	5,109,808
14	514,718	584,159	665,769	746,843
15	4,892,953	3,581,317	4,951,563	5,138,878
16	733,197	770,272	1,280,435	923,050
17				
18	2,409,993	1,672,668	2,802,090	3,171,451
19	5,786,082	5,184,530	7,517,504	6,382,366
20	2,780,895	2,124,853	3,212,312	2,953,325
21	12,948,283	13,078,755	17,844,219	15,822,203
22	3,827,618	5,619,587	5,369,753	5,266,646
23	7,764,758	6,914,581	8,155,055	8,016,154
24	517,124	482,415	1,026,964	834,184
25	6,383,565	5,914,031	7,337,978	7,383,687
26	1,134,289	918,291	1,767,433	1,104,439
27				
28	11,564,270	10,766,930	18,468,704	16,747,580
29	11,692,055	10,239,552	16,252,093	14,907,971
30	18,108,894	8,739,327	14,370,733	14,112,631
31	57,702	58,903	65,403	62,982
32	1,123,250	1,056,390	1,272,396	1,506,912
33	16,656,279	16,778,619	21,506,242	20,727,119
34	1,671,260	1,194,879	2,230,740	2,016,571
35				
36	163,074,418	141,807,967	190,571,587	173,280,170
37	1,532,404	760,996	810,929	932,278
38	35,226,231	28,925,349	43,258,294	42,905,573
39	5,021,841	5,158,559	6,537,236	6,528,005
40				
41	1,327,962,294	995,543,389	1,330,339,629	1,315,357,181
42	600,958	457,674	561,712	722,559
43	344,455	401,834	497,232	741,791
44	217,011	127,546	184,776	215,993
45	996,724	997,501	1,407,753	1,173,763
46	1,150,781	1,002,044	1,260,420	1,174,281
47	2,903,327	2,463,680	4,049,395	3,972,949
48				
49	131,648,451	98,030,018	137,726,362	137,027,035
50	16,679,017	16,572,202	21,095,514	21,634,420
51	40,213	40,568	39,484	40,154
52	30,788,470	26,466,136	41,592,676	35,848,723
53	5,003,130	4,409,072	5,984,205	5,905,494
54	1,682,773	1,656,597	1,941,979	1,914,672
55	8,498,104	7,525,279	9,788,567	9,425,405
56	6,019,637	5,641,367	7,578,711	7,356,213
57	698,793	602,246	747,629	699,691
58				
59	1,219,681	1,044,369	1,374,247	1,228,605
60	468,100	457,891	521,108	519,756

1				
2	32,270,357	24,369,649	33,733,368	33,203,836
3	3,360,277	3,124,193	3,560,841	3,624,924
4	52,689,931	41,991,974	55,397,086	50,794,355
5	987,757	737,172	1,117,389	1,115,918
6	5,550,107	4,919,296	7,268,954	6,275,525
7	130,968,857	114,447,856	169,989,821	156,699,760
8	2,107,167	1,270,491	1,802,251	2,408,438
9	9,670,973	7,453,634	11,086,169	11,420,302
10	380,101,149	321,076,797	467,473,804	464,855,511
11	146,207,475	127,565,813	181,443,387	180,494,872
12	1,572,771	1,719,290	1,753,588	1,805,347
13	13,764,328	15,156,933	20,097,595	21,467,691
14	414,515,833	373,428,600	500,288,288	439,791,595
15	9,419,349	7,635,342	10,316,237	11,131,913
16	16,727,698	15,380,824	21,711,293	21,263,851
17	2,247,806	1,791,700	2,471,196	2,329,939
18	119,291	145,558	245,207	142,961
19	803,112	526,513	552,430	830,444
20	579,092	521,257	818,515	617,694
21	87,789,687	79,968,588	110,639,887	103,208,983
22	2,196,906	2,074,277	2,703,452	2,102,538
23	976,658	1,131,728	1,383,115	1,165,616
24	10,675,188	9,894,058	14,164,743	13,329,767
25	366,474	197,377	452,664	348,661
26	339,969	466,592	536,382	421,740
27	795,675,552	585,900,307	842,044,080	806,032,873
28	10,667,970	9,565,440	12,521,649	11,606,250
29	10,749,605	9,917,132	14,125,123	13,600,142
30	157,272,221	121,446,886	161,401,974	169,178,552
31	815,780	637,616	738,699	770,286
32	4,508,771	3,184,382	4,149,311	4,182,627
33	190,162,034	180,982,124	233,947,782	227,846,130
34	285,327	767,068	441,866	318,608
35	13,464,687	13,920,808	17,735,640	20,527,722
36	4,028,255	3,737,507	4,491,303	5,506,556
37	82,813,388	65,936,176	96,001,218	95,151,801
38	37,019	6,477	30,437	44,768
39	2,248,275	2,059,357	2,860,525	2,924,225
40	5,810,538	5,376,236	6,030,486	5,317,683
41	12,056,791	10,775,619	14,602,033	13,624,802
42	2,446,264	2,076,946	2,597,732	2,673,954
43	36,882,516	22,397,558	30,436,542	27,935,135
44	2,158,681,093	2,103,975,962	2,426,559,455	2,454,206,059
45	813,409	603,486	1,178,191	1,246,920
46	100,982	148,870	179,216	152,714
47	6,546,899	6,005,544	7,391,761	7,076,394
48	1,683,358	1,194,756	1,801,015	1,618,756
49	1,579,510,692	822,084,071	1,095,090,431	1,271,180,120
50	34,511,517	30,683,319	48,131,987	44,545,492
51	1,490,381	135,159	117,997	1,068,004
52	4,821,803	4,035,846	5,864,693	4,983,191
53	2,745,677	3,343,449	5,058,297	3,601,908

1				
2	21,448,887	18,608,842	23,661,537	23,591,901
3	3,779,203	3,388,427	4,940,067	5,241,130
4	135,027	206,386	233,135	243,728
5	25,583,822	22,706,096	31,329,765	36,469,936
6	3,524,715	3,106,778	3,964,566	4,457,898
7	647,868	596,455	1,084,773	1,150,958
8				
9	24,218,654	20,226,362	24,315,259	27,093,417
10	740,556	285,329	371,569	350,618
11	1,877,827	1,825,726	2,549,430	2,429,338
12	1,329,798	917,978	1,806,466	1,546,304
13	23,788,978	17,877,682	35,343,792	27,703,948
14	916,731	798,541	1,352,627	878,068
15	15,299,304	13,918,366	20,715,654	19,275,951
16	1,411,701	1,412,107	2,039,199	2,001,850
17	8,632,161	7,156,811	11,370,014	9,972,861
18	435,074	273,265	381,477	635,790
19	1,794,030	1,860,449	2,138,265	2,005,403
20	372,977	456,866	459,235	547,509
21				
22	632,114,921	501,808,691	768,316,483	755,331,900
23	832,995	680,905	1,071,551	954,545
24	27,390,347	22,751,918	36,469,272	31,799,616
25	19,716	17,258	29,471	26,946
26	1,714,056	1,296,211	1,611,324	1,488,660
27	1,088,064	1,091,294	1,607,576	1,534,967
28				
29	1,861,736,422	1,608,203,148	2,165,549,793	2,194,107,066
30	9,597,368	8,448,638	11,142,130	11,280,703
31	781,555	372,937	555,230	466,372
32	37,628,892	30,355,992	43,058,979	40,951,337
33	6,766,899	8,196,336	8,566,534	10,152,959
34	14,937,360	11,905,625	18,038,812	16,526,954
35	313,940	65,572	76,204	143,659
36	1,970,579	1,890,095	2,577,923	2,189,324
37	313,571	145,779	244,952	223,567
38	1,867,303,521	987,809,996	1,092,585,035	1,399,583,374
39	2,104,018	1,972,969	3,236,092	2,651,991
40	65,701	48,903	102,100	118,836
41	2,810,641	2,802,650	4,507,518	4,295,515
42	1,296,165	1,313,750	1,449,221	1,317,341
43	1,197,378	859,472	1,143,510	1,191,096
44	1,223,252	937,710	1,215,853	930,689
45	41,961,918	36,056,621	50,264,584	49,595,996
46	225,361,377	164,330,285	212,313,333	208,102,077
47	8,101,325	7,076,373	8,105,225	7,671,701
48	377,086	357,597	446,796	445,103
49	34,610,669	29,709,125	44,248,521	51,141,506
50	5,477,202	4,628,491	6,435,502	6,541,971
51	593,202	525,850	778,751	902,185
52	35,039,363	31,856,335	47,342,334	41,407,038
53	5,224,339	5,833,127	5,833,482	7,193,730
54	3,085,583	2,574,785	3,106,370	3,774,487
55	308,910	422,954	298,645	301,556
56	4,359,362	3,819,119	4,894,317	6,165,789

1				
2	424,823	347,785	523,150	386,524
3	1,431,966,166	725,470,508	1,000,700,540	1,030,035,776
4	2,323,216	2,031,498	2,581,555	2,358,866
5	3,495,817	3,208,721	4,918,374	4,177,026
6	1,619,569	1,287,966	1,868,247	1,965,120
7	1,269,152	970,444	1,267,097	1,306,564
8	5,030,396	4,583,845	6,010,954	5,293,790
9	8,563,538	6,611,718	10,982,254	10,533,960
10	7,897,165	6,481,438	7,416,248	9,387,760
11	10,738,065	9,289,955	12,357,093	14,884,250
12	42,133,475	36,998,296	49,311,079	47,859,094
13	17,256,659	7,912,506	12,004,463	12,567,448
14	658,488	614,807	899,830	813,676
15	1,585,246	1,484,934	1,984,894	2,103,747
16	4,528,074	4,059,215	6,316,719	5,859,044
17	16,055,100	15,112,604	18,232,386	17,024,469
18	10,112,725	9,849,021	12,980,460	13,600,448
19	71,504	76,043	73,691	106,706
20	363,098	178,289	220,486	245,116
21	570,063	426,922	765,849	635,835
22	2,302,656	2,282,687	3,306,556	2,902,127
23	4,002,525	3,949,106	5,242,213	4,585,535
24	74,756,437	55,178,332	93,257,239	74,123,600
25	24,744,994	22,021,246	32,808,508	31,296,958
26	11,849,028	10,091,975	14,643,269	13,722,967
27	239,925	178,846	193,319	119,782
28	48,172,558	30,038,631	44,924,581	43,318,622
29	9,022,516	8,129,473	11,171,146	9,844,073
30	12,599,353	6,007,883	7,753,766	9,935,802
31	1,660,124	837,132	1,006,553	838,644
32	152,351,577	116,257,436	167,436,545	154,345,275
33	657,430	671,279	989,167	983,936
34	19,325,727	17,824,828	20,311,061	21,689,381
35	1,751,018	1,273,065	2,178,694	2,290,897
36	1,470,308	1,520,811	2,418,606	2,219,004
37	27,039	27,804	41,746	33,239
38	18,605,197	17,679,667	25,550,628	23,941,608
39	6,883,872	6,119,792	8,970,746	8,891,021
40	1,089,456	882,119	1,464,490	1,400,210
41	25,443,658	20,920,047	32,226,905	31,134,172
42	6,222,640	4,900,713	6,780,954	6,531,064
43	518,339	399,168	539,822	619,112
44	75,942	96,946	99,254	174,595
45	130,015,526	110,630,212	211,991,629	181,242,561
46	787,198	775,513	1,026,835	1,055,128
47	291,065	495,483	544,562	497,756
48	26,134,853	17,311,579	27,615,238	25,088,954
49	3,375,143	3,084,096	3,228,683	3,540,860
50	42,017,532	35,813,848	45,259,528	54,189,508
51	27,077,197	25,393,208	34,018,155	30,877,236
52	5,382,199	3,207,597	5,262,001	6,054,430
53	465,010	296,713	354,202	399,196

1				
2	349,403,343	270,901,990	464,162,487	416,409,966
3	3,590,266	3,485,548	6,247,447	4,243,285
4	3,594,409	3,269,810	5,744,410	5,070,321
5	255,152	301,852	350,377	405,107
6	13,369,714	11,153,377	17,545,335	14,522,491
7	124,117	132,293	150,461	195,332
8	1,190,327	957,457	1,529,840	1,101,025
9	725,662	718,281	1,055,187	795,725
10	91,207,933	80,383,942	106,124,873	110,514,039
11	3,443,526	2,742,737	3,553,262	3,027,956
12	2,234,644	1,979,473	3,457,579	2,809,061
13	97,187,356	76,116,944	112,488,918	93,999,955
14	2,044,764	1,675,012	2,775,497	2,359,557
15	1,616,590	652,910	962,918	804,300
16	29,666,553	14,854,964	19,843,613	19,826,809
17	1,798,659	1,801,285	2,348,908	1,592,483
18	131,226	98,192	69,831	66,875
19	3,255,519	2,708,601	4,008,965	3,595,330
20	4,448,087	3,566,040	6,051,324	5,906,945
21	3,909,936	2,699,676	6,231,326	4,315,790
22	162,910	66,569	510,369	127,218
23	7,041,475	7,344,261	8,046,401	7,351,642
24	2,218,925	2,304,785	2,676,622	2,685,301
25	212,574	224,289	416,219	406,616
26	5,924,877	4,844,071	6,416,264	6,545,440
27	29,018	18,214	18,192	25,395
28	26,614,184	23,589,508	33,967,992	32,609,005
29	1,864,734	1,358,797	1,864,430	2,103,731
30	408,858	348,667	370,168	447,724
31	20,209,417	18,756,581	25,379,837	27,323,482
32	1,398,183	2,015,874	2,136,800	1,917,261
33	6,452,288	5,631,586	8,948,859	8,222,928
34	814,139	827,071	1,358,377	1,625,556
35	2,687,732	2,399,491	3,123,136	3,791,593
36	169,559,942	111,579,152	131,527,704	150,421,121
37	93,805	116,876	151,079	148,546
38	1,020,372	1,000,442	1,197,972	1,136,020
39	2,571,897	2,200,943	3,119,184	2,813,392
40	35,499,298	30,505,848	44,180,319	38,615,726
41	880,271	776,645	1,121,659	801,069
42	6,213,005	5,207,937	6,192,880	6,811,314
43	6,129,788	5,807,846	9,293,603	8,862,558
44	1,646,473	1,355,084	2,072,471	1,753,783
45	151,304	197,031	192,417	343,903
46	304,641	244,418	243,008	218,643
47	737,784	840,408	1,149,857	939,965
48	3,040,362	2,415,185	4,064,794	3,725,807
49	148,637,392	126,427,999	151,388,781	156,686,475
50	1,302,551	1,534,854	1,889,754	1,633,751
51	1,540,929	1,513,462	2,498,970	2,119,544
52	26,014,825	23,104,363	35,534,483	29,399,069
53	79,810	74,297	162,912	108,975

1				
2	74,550	51,539	47,367	47,580
3	1,128,366	928,730	1,205,433	1,167,826
4	6,864,250	7,539,573	9,861,397	8,625,258
5	253,090	235,906	489,645	300,095
6	5,639,004	4,084,454	6,132,898	6,813,043
7	17,845,715	17,654,269	23,059,075	25,742,133
8	44,117	37,619	54,897	56,889
9	858,011	623,606	802,632	857,123
10	3,516,245	2,700,545	4,913,623	4,566,429
11	48,733,140	42,503,561	54,695,934	52,923,383
12	4,328,384	3,607,593	5,296,855	5,353,196
13	6,238,825	5,843,430	8,659,105	8,828,191
14	778,318	445,331	773,859	661,870
15	5,468,809	3,381,783	8,360,624	5,212,636
16	1,212,435	814,877	1,174,023	958,914
17	184,001	194,526	255,230	189,338
18	930,598	1,045,458	1,478,945	1,011,317
19	331,247,920	278,203,505	425,478,028	391,361,515
20	13,169,349	11,094,046	16,099,778	15,065,895
21	64,978,058	63,934,880	87,153,046	82,073,886
22	14,068,558	14,230,635	13,869,281	16,484,144
23	6,303,929	5,553,373	8,632,073	7,311,268
24	6,248,662	5,494,074	9,647,029	10,954,381
25	397,144	488,744	558,519	400,408
26	2,204,030	1,840,248	2,917,458	2,300,745
27	5,200,133	4,492,687	6,720,839	8,718,424
28	631,145	605,338	927,202	1,106,419
29	10,408,645	8,711,902	12,167,772	12,216,235
30	3,155,922	3,305,126	4,297,600	3,567,051
31	218,597	145,702	261,626	234,469
32	118,423	83,200	161,938	147,521
33	89,799	94,428	148,045	116,941
34	6,706,282	5,753,688	10,159,960	9,849,877
35	1,185,388	1,083,757	1,731,222	1,588,289
36	1,612,764	1,393,233	2,014,185	2,032,342
37	15,275,397	12,808,144	15,266,468	17,447,396
38	192,594	151,554	203,499	217,548
39	1,440,747	1,118,309	1,530,871	1,758,348
40	2,696,735	2,459,191	3,442,117	4,167,446
41	95,239,869	78,676,631	124,392,539	112,532,455
42	50,351,386	38,366,271	59,608,960	55,872,527
43	139,994	150,579	224,006	192,676
44	847,828	801,708	1,412,796	1,219,266
45	1,426,020	1,080,247	2,122,937	1,748,167
46	10,552,164	9,172,244	12,888,370	11,982,484
47	6,984,573	7,065,309	9,459,620	8,778,112
48	111,425,388	95,486,535	129,625,845	128,917,964
49	2,428,113	2,001,415	2,902,983	3,071,501
50	289,414	365,353	536,923	464,205
51	13,546,733	11,100,621	17,006,933	16,570,482
52	791,292	633,236	1,038,750	738,659
53	2,713,449	2,301,385	2,994,262	2,407,628

1				
2	14,823,759	16,686,684	19,763,111	17,253,907
3	933,256	712,842	1,223,300	1,065,701
4	966,212	888,580	1,103,513	1,251,078
5	726,509	595,040	952,118	803,104
6	22,435,150	19,106,462	27,346,144	26,244,286
7	7,157,218	5,154,293	7,610,194	6,749,826
8	49,596,516	36,592,025	50,515,226	39,176,168
9	1,337,232	1,303,321	1,519,105	1,417,784
10	158,500	112,633	26,954	202,791
11	25,886,239	22,012,359	33,665,403	32,098,738
12	81,262,154	64,793,625	98,830,832	92,707,422
13	13,113,143	11,246,055	17,152,921	15,342,654
14	65,399,217	54,747,029	74,161,890	78,428,374
15	115,391,894	103,262,841	137,249,675	129,133,977
16	1,706,331	1,590,265	2,057,561	1,980,588
17	2,240,765	2,097,639	2,694,441	2,262,477
18	1,814,182	1,561,441	2,266,600	2,115,603
19	2,898,069	2,491,597	3,902,849	4,095,891
20	6,821,835	5,534,908	7,206,025	8,415,520
21	17,147,480	14,792,235	19,987,052	20,947,537
22	13,077,037	12,445,201	16,455,944	15,605,099
23	50,313,673	39,053,472	45,698,603	59,103,722
24	5,242,458	3,882,675	5,661,833	5,446,001
25	4,916,513	4,775,599	6,702,440	6,925,745
26	9,612,834	7,662,900	8,741,231	10,487,745
27	12,865,901	11,653,249	15,185,577	15,759,947
28	24,899,739	22,278,372	36,206,839	33,713,151
29	6,883,481	6,425,295	7,657,903	7,547,278
30	634,059	703,671	661,593	672,745
31	3,632,164	3,552,424	4,517,920	4,621,035
32	38,218	49,756	14,106	44,056
33	8,479,309	7,165,173	10,364,087	10,446,558
34	20,312,621	16,778,366	21,925,091	20,744,144
35	219,668	152,727	217,242	236,847
36	83,117	91,339	120,558	149,914
37	3,234,585	2,983,130	4,025,026	3,473,634
38	65,252,541	49,348,892	88,803,000	66,356,199
39	8,341,595	7,640,199	9,195,896	9,826,389
40	7,372,557	7,423,928	10,396,201	10,147,321
41	193,899,409	157,846,987	212,461,801	212,986,263
42	22,349,370	15,320,941	20,820,461	33,831,029
43	86,480,647	80,164,937	102,225,010	97,407,770
44	2,458,379	1,745,276	3,096,265	3,242,382
45	9,771,580	10,412,940	10,482,539	12,838,577
46	1,158,178	655,148	650,463	783,014
47	136,423	53,534	79,722	138,155
48	492,475	413,027	595,719	741,164
49	5,093,388	4,279,630	5,995,541	7,407,225
50	4,455,842	4,015,191	5,732,360	5,038,862
51	11,860,107	8,026,722	17,324,764	11,986,848
52	25,080,478	23,149,173	34,862,087	34,652,907
53	1,545,539	1,442,300	2,418,049	1,842,089

1				
2	19,936,013	16,219,995	23,010,772	25,801,128
3	119,714,163	115,532,748	161,368,661	152,976,480
4	447,979	318,355	519,432	366,962
5	82,561	105,713	135,074	110,732
6	1,998,350	1,920,941	2,491,514	2,336,054
7	92,439,804	84,240,461	108,435,271	107,016,566
8	681,339	903,267	709,242	591,989
9	402,635,230	350,027,087	460,130,902	504,918,721
10	22,991,025	20,943,296	25,684,949	25,845,730
11	12,590,961	11,745,388	14,955,589	13,457,004
12	878,312	693,596	1,162,719	1,068,333
13	690,772	742,721	1,111,387	1,076,460
14	886,507	727,444	784,361	823,046
15	1,171,443	1,002,937	1,279,298	1,342,580
16	521,565,043	446,076,595	697,584,825	728,494,455
17	11,710,546	9,030,178	14,136,716	10,467,024
18	1,065,220	804,520	1,066,956	1,477,741
19	2,829,999	1,996,994	2,480,550	3,145,513
20	2,193,796	1,783,591	2,942,416	2,688,178
21	42,784,085	33,824,094	53,349,045	52,024,284
22	43,169,185	35,265,161	53,837,230	45,111,939
23	1,298,731	1,224,014	1,708,851	1,430,740
24	1,907,845	1,394,798	1,715,628	2,166,886
25	7,233,048	4,928,971	7,351,410	6,370,716
26	12,185,364	10,411,719	10,339,164	14,958,502
27	210,339	353,356	325,243	322,955
28	5,707,790	5,042,798	5,468,194	5,646,603
29	27,243,067	25,374,665	34,696,146	29,850,588
30	1,090,257	905,674	1,507,894	1,226,041
31	248,061,487	223,933,003	295,953,520	305,239,196
32	7,200,676	6,029,914	8,575,862	7,987,509
33	4,201,513	3,702,168	4,909,761	4,595,297
34	1,551,377	1,063,868	1,833,212	1,689,362
35	101,911,408	72,449,960	123,291,183	99,834,955
36	1,072,813	1,210,629	1,458,398	1,587,367
37	325,881	210,405	283,246	321,827
38	5,960,551	5,695,188	9,179,973	8,153,191
39	83,848	105,775	133,273	91,628
40	1,335,387	1,214,521	1,562,988	1,637,033
41	521,560	436,420	564,426	398,106
42	643,539	555,670	771,753	790,593
43	762,692	623,181	995,104	963,679
44	1,442,595	1,214,798	1,932,337	1,548,224
45	4,391,924	4,453,873	5,624,801	5,096,550
46	27,671,828	24,269,670	31,892,830	33,164,142
47	1,588,712	1,435,769	2,033,704	1,773,747
48	1,294,054	392,886	3,462,035	549,856
49	93,266	112,348	143,379	154,503
50	1,416,160	1,026,348	1,318,268	1,851,859
51	1,907,340	1,713,081	3,014,055	2,425,061
52	33,924,918	29,140,710	48,501,743	45,996,080
53	12,563,689	12,125,838	15,074,866	16,179,959



1				
2	4,441,652	3,519,863	5,275,372	5,942,889
3	90,942	72,774	132,816	56,118
4	1,487,519	1,131,917	1,748,148	1,652,501
5	54,461	47,201	58,849	60,821
6	46,553,426	39,298,619	46,099,898	44,670,485
7	3,396,981	3,218,693	4,848,462	4,206,903
8	140,037	100,786	188,902	96,364
9	9,189,104	8,441,281	13,123,866	11,631,926
10	5,996,063	5,440,078	6,341,397	7,334,558
11	3,793,478	3,870,176	5,294,158	4,936,392
12	2,067,366	1,659,933	4,236,405	3,409,681
13	829,115	620,541	662,546	687,757
14	658,015	539,512	803,544	584,033
15	1,109,029	1,263,470	1,872,582	1,406,218
16	437,307	608,014	753,051	670,329
17	44,078,645	37,952,938	50,475,602	52,577,960
18	667,865	583,532	667,640	694,259
19	44,736,719	35,725,784	51,434,544	45,927,167
20	1,813,320	1,785,265	1,898,768	1,925,871
21	11,953,552	10,613,821	16,859,888	14,733,189
22	39,080,631	49,625,328	55,045,302	52,544,393
23	6,008,402	5,410,927	7,179,612	6,506,209
24	10,255,781	8,981,613	12,666,966	11,872,821
25	295,295	300,134	309,931	443,585
26	36,646,906	34,060,018	49,380,880	44,092,963
27	17,342,418	16,321,729	23,350,953	22,298,696
28	57,962,988	54,304,240	73,573,343	82,805,501
29	33,608,756	30,158,738	43,663,497	42,385,844
30	455,992	263,448	432,798	360,407
31	1,382,735	1,142,319	1,497,662	1,420,000
32	19,457,027	17,756,453	24,036,533	23,576,203
33	759,939	854,421	1,193,568	1,047,984
34	12,905,987	10,946,551	14,745,020	14,852,758
35	413,894	296,275	515,562	414,601
36	11,990,159	8,193,249	17,429,570	10,224,481
37	3,243,333	3,016,353	4,591,880	4,352,585
38	783,997	821,405	1,090,170	879,883
39	849,219	762,135	1,266,718	1,260,204
40	188,537	239,576	282,532	313,793
41	10,566,249	10,865,740	16,741,612	17,689,553
42	4,320,893	3,357,219	3,012,718	4,484,268
43	297,504	204,668	243,869	270,243
44	754,214	622,304	1,413,853	907,371
45	1,977,175	1,468,613	2,014,988	1,992,622
46	47,340,795	46,297,019	54,317,310	56,844,671
47	3,118,512	2,954,671	3,642,721	3,855,532
48	327,084	319,066	423,970	501,318
49	2,330,369	2,016,425	3,532,485	3,135,182
50	2,616,525	2,336,512	2,888,852	2,857,682
51	318,904	224,935	378,985	339,608
52	253,209,946	212,857,472	284,130,957	274,212,513
53	2,276,814	2,213,415	3,708,579	2,946,187

1				
2	38,297,988	33,060,462	42,583,519	42,001,891
3	180,601,308	156,060,686	252,773,974	243,949,853
4	204,561,383	191,453,621	225,425,803	223,738,210
5	5,020,766	4,262,934	5,055,752	5,047,340
6	6,277,946	4,775,695	7,615,890	7,209,321
7	364,560	345,634	614,962	528,287
8	5,284,026	5,078,791	6,137,197	6,418,503
9	4,378,939	4,180,117	4,879,164	4,362,992
10	770,908	867,729	1,594,140	1,062,874
11	240,657	227,176	356,168	269,644
12	57,436,079	53,173,814	72,622,077	66,488,574
13	803,025	828,491	451,336	1,076,985
14	17,632,574	17,467,853	24,648,213	22,871,789
15	2,601,530	2,672,875	3,256,058	3,697,088
16	43,610,921	46,743,442	72,348,311	71,117,312
17	159,058,023	159,568,922	189,866,628	179,659,712
18	6,831,405	4,973,091	5,246,386	5,516,440
19	10,222,407	7,387,320	9,233,814	13,955,196
20	6,445,326	6,045,559	7,469,884	8,153,016
21	208,034	178,523	146,491	191,460
22	2,392,464	2,100,296	3,356,942	2,720,775
23	31,802,725	26,278,341	32,710,030	30,761,947
24	2,602,620	2,027,665	2,611,180	2,334,727
25	1,093,066	1,174,157	1,159,743	1,476,253
26	285,628	232,323	255,865	200,570
27	12,873,735	11,476,453	18,167,708	16,383,069
28	4,569,222	4,426,218	6,027,337	6,105,772
29	136,135,108	102,026,809	171,026,659	141,025,535
30	5,211,948	4,615,057	7,085,815	6,625,767
31	1,053,656	1,022,614	1,433,252	1,181,517
32	787,473	794,255	1,027,246	891,914
33	1,536,027	2,367,111	2,545,586	3,450,492
34	1,915,009	1,735,298	2,721,474	2,533,186
35	2,591,115	2,472,721	3,251,951	3,108,932
36	204,145	157,086	223,341	128,945
37	21,281,570	18,164,693	26,057,819	25,427,938
38	19,543,968	13,835,574	24,460,527	18,422,615
39	1,497,257	1,436,874	2,058,473	2,369,970
40	45,171,376	38,177,403	57,090,170	56,474,539
41	15,016,266	14,180,886	20,559,436	19,625,595
42	1,441,328	1,680,987	1,873,566	2,175,511
43	4,892,888	4,547,405	6,470,290	6,059,635
44	134,650,830	80,274,851	104,786,326	90,520,866
45	1,789,041	1,731,591	2,478,318	2,555,908
46	120,743,459	95,867,484	143,455,304	124,407,301
47	84,261,880	76,719,321	99,270,449	101,055,039
48	12,514,982	11,207,654	16,491,110	15,590,924
49	1,033,637	683,740	1,132,569	1,034,816
50	10,885,162	9,871,136	13,471,585	12,441,804
51	878,466	825,024	933,947	985,144
52	892,491	1,125,354	1,929,915	1,564,530
53	12,839,944	10,674,308	16,623,473	15,018,128

1				
2	7,579,617	6,890,158	12,272,906	11,410,123
3	2,718,875	2,064,287	2,624,968	3,016,742
4	2,773,348	2,200,511	3,210,632	2,859,400
5	2,276,389	1,880,113	2,798,417	2,577,621
6	804,015,014	769,280,225	953,430,497	882,899,630
7	515,333	366,613	212,145	361,847
8	2,698,494	2,211,841	3,339,616	3,256,038
9	2,963,483	2,070,743	2,312,330	2,838,270
10	8,602,746	8,444,451	13,217,740	12,138,816
11	3,698,117	3,315,015	5,774,036	5,571,343
12	9,761,667	9,759,677	14,251,021	12,279,547
13	3,224,987	2,355,477	3,927,471	3,969,802
14	1,994,829	2,124,868	2,451,184	2,578,748
15	1,893,798	1,373,992	1,710,159	1,749,021
16	2,174,349	1,844,949	2,723,364	2,350,989
17	1,850,247	1,736,395	2,174,938	2,047,116
18	8,507,539	8,842,178	10,276,243	9,410,125
19	1,601,955	1,595,025	1,860,206	1,894,341
20	7,229,389	6,354,213	9,666,160	9,333,971
21	35,522,204	28,958,062	41,376,137	39,878,833
22	20,245,449	17,149,739	21,882,090	21,533,947
23	6,269,450	5,836,131	7,631,016	8,116,812
24	1,350,761	1,120,389	1,174,823	1,585,214
25	80,081,056	57,451,214	83,837,196	73,073,365
26	1,141,851,922	841,268,549	1,241,356,307	1,139,924,898
27	15,675,806	13,401,208	18,918,767	16,655,851
28	154,663,909	127,078,202	173,084,480	180,477,217
29	10,029,962	9,336,374	12,547,454	13,142,197
30	1,548,866	1,561,414	2,004,159	1,986,151
31	8,610,703	7,738,390	10,389,346	9,817,439
32	763,664	402,122	547,200	542,239
33	29,720,937	22,137,601	28,685,527	33,813,563
34	1,152,575	997,368	1,562,034	1,513,142
35	3,939,422	4,078,276	5,134,990	5,060,509
36	269,669	246,858	559,903	791,001
37	211,605	123,465	192,606	187,183
38	382,422,842	334,932,823	432,624,549	412,924,983
39	1,087,741	1,064,906	1,683,766	1,419,080
40	2,092,626	1,475,287	2,797,604	2,179,569
41	42,719,147	37,888,513	41,616,495	43,005,745
42	4,012,536	3,429,517	4,932,195	4,396,030
43	20,977,606	19,921,316	21,094,375	24,922,107
44	13,352,325	11,320,169	16,469,819	14,273,892
45	273,545	285,983	327,157	454,728
46	1,190,791	1,205,723	1,539,684	1,405,201
47	15,641,719	13,643,830	18,906,694	17,946,806
48	135,359	117,650	206,928	151,886
49	43,653,103	44,734,612	60,294,560	60,655,974
50	15,037,131	12,295,011	19,754,900	19,040,656
51	1,628,020	1,877,165	2,101,846	2,454,226
52	275,224	253,601	388,639	452,325
53	29,173,208	24,241,499	26,929,824	35,618,063

1				
2	3,931,414	3,368,353	4,582,432	4,286,992
3	232,663	199,490	127,859	192,716
4	91,996	134,055	121,752	152,631
5	5,231,917	4,734,646	6,013,458	6,199,872
6	1,320,336	963,659	1,660,263	1,413,185
7	2,428,559	2,357,593	1,912,774	2,995,094
8	369,268	290,872	436,278	583,219
9	7,996,077	7,357,902	8,094,970	8,592,383
10	2,469,025	2,316,519	3,224,037	3,073,873
11	3,632,072	1,804,484	2,341,845	2,123,856
12	108,155,267	104,337,641	141,203,179	130,276,552
13	329,389	241,235	358,267	408,762
14	1,762,147	1,904,196	2,022,643	1,991,057
15	203,473	177,864	206,060	193,232
16	48,694,120	41,490,597	62,069,450	56,860,810
17	392,449	540,406	913,131	724,258
18	2,190,174	2,287,230	2,295,550	2,482,446
19	2,163,130	2,370,911	2,720,900	2,468,784
20	39,255,491	34,542,108	47,472,477	47,965,342
21	156,793	139,568	226,189	208,551
22	1,133,190	532,146	802,339	963,586
23	5,989,077	6,167,580	9,065,857	9,514,655
24	13,652,666	8,985,195	12,036,694	13,785,525
25	197,343,157	176,512,461	241,489,774	205,936,073
26	1,580,509	1,306,205	1,781,541	1,597,621
27	30,712,089	26,018,038	31,422,886	40,334,191
28	2,333,237	1,871,576	2,791,596	2,536,396
29	7,161,013	5,681,910	7,473,258	7,948,368
30	8,154,573	6,083,615	7,375,524	9,030,518
31	1,463,716	1,398,724	1,842,721	1,525,443
32	1,057,786	926,791	1,178,869	1,075,601
33	2,144,342	1,954,120	3,169,350	3,243,126
34	1,729,519	1,215,243	1,985,212	1,854,960
35	8,283,754	8,503,901	10,916,947	9,854,277
36	3,757,747	3,168,834	4,654,461	4,655,396
37	628,793	636,866	853,889	889,811
38	51,719,289	48,356,175	75,130,823	72,949,212
39	247,216,788	203,602,128	287,929,485	294,119,522
40	3,893,445	3,523,074	5,096,095	4,777,298
41	89,984	74,503	51,908	92,919
42	3,763,096	3,169,943	3,509,735	3,481,448
43	42,775	29,579	49,713	69,520
44	1,031,581	1,014,809	1,089,519	1,360,064
45	2,035,024	1,870,052	2,962,840	2,861,856
46	383,889	264,847	618,342	359,953
47	858,428	809,638	1,310,332	1,458,737
48	6,681,821	6,960,997	10,056,255	9,322,531
49	437,429	376,248	684,980	562,736
50	2,933,936	2,491,460	3,163,836	2,369,256
51	1,410,715	1,193,733	1,630,640	1,777,305
52	5,970,321	6,041,536	8,410,564	8,370,624
53	168,311,098	140,834,429	198,220,026	186,671,559

1				
2	247,471	203,488	416,622	388,721
3	1,127,182	862,745	1,574,221	1,465,617
4	1,811,456	1,015,863	2,503,006	2,430,139
5	30,133,513	17,241,012	35,713,068	25,587,261
6	9,320,102	6,834,120	10,664,323	7,496,397
7	2,041,580	1,996,006	2,612,914	2,184,091
8				
9	389,231,840	393,414,645	586,932,396	564,284,171
10	13,180,169	11,840,808	17,342,755	14,968,044
11	768,425	435,992	612,808	580,607
12	77,739	23,490	119,128	88,119
13	135,601	108,737	252,601	151,295
14	4,765,043	3,440,582	7,062,262	6,567,456
15	6,258,508	4,921,454	7,013,650	7,290,532
16				
17	188,075	127,891	227,418	249,796
18	78,550,047	64,552,285	93,102,824	92,277,283
19	372,501,758	361,596,730	478,384,320	472,455,066
20	4,024,911	3,819,541	5,641,644	5,708,450
21	6,059,658	5,446,621	8,645,346	7,271,275
22				
23	30,399,356	23,394,688	34,975,139	33,103,451
24	359,744	629,368	797,677	774,420
25	9,467,274	8,091,790	10,592,367	11,442,823
26	348,667	275,004	266,014	258,082
27	289,090	232,185	489,926	480,342
28	10,559,183	9,591,510	12,334,338	15,949,556
29	3,801,437	2,095,677	4,121,246	3,689,678
30	6,227,935	4,063,009	5,978,139	5,351,124
31				
32	455,302,842	411,445,217	584,622,524	561,917,314
33	1,679,092	1,537,383	2,365,368	2,215,668
34	2,808,403	2,065,262	3,554,541	2,847,479
35	1,141,128	955,079	1,397,432	1,479,966
36	184,433,113	159,870,466	207,975,091	191,350,670
37				
38	278,654	326,094	454,909	344,463
39	7,932,782	7,822,936	10,087,639	9,743,157
40	1,249,512	1,266,162	1,561,047	1,789,448
41	128,887,475	112,904,171	163,630,806	138,128,575
42	1,829,656	2,028,524	2,995,995	2,923,567
43	1,446,653	1,213,046	2,188,781	2,228,134
44				
45	1,882,434	1,677,428	2,150,988	2,606,835
46	1,894,539	2,321,753	2,738,315	2,416,912
47	4,150,434	3,934,674	5,466,674	5,348,388
48	1,751,990	1,899,307	2,387,243	2,183,171
49	13,391,833	11,397,246	17,732,894	15,778,561
50	171,827	158,780	253,444	219,860
51	14,507,313	13,778,894	17,899,606	18,432,419
52	17,316,665	15,311,068	22,407,779	22,768,578
53				
54	32,094,552	28,735,751	42,052,669	38,256,284
55	1,153,751	1,095,120	1,501,123	1,522,067
56	858,116	823,544	1,075,271	1,114,965
57	2,915,553	3,174,750	3,328,644	3,501,913
58				
59	1,141,960,829	881,366,528	1,333,045,346	1,271,792,638
60	1,093,547	775,967	1,189,188	1,100,140
	2,693,126	2,464,727	2,695,868	2,678,640

1				
2	45,444,760	38,912,652	56,126,623	54,104,204
3	5,166,293	5,148,900	6,658,817	6,013,373
4	12,482,184	12,104,587	17,762,712	18,160,846
5	661,081	528,169	936,605	623,668
6	5,100,922	4,562,084	6,251,823	4,950,131
7	94,384	77,961	99,070	60,269
8	1,518,435	1,071,688	2,343,093	1,739,593
9	4,666,985	4,351,757	5,761,427	5,348,192
10	632,515	704,392	594,089	893,914
11	36,426,854	35,387,016	45,857,152	46,240,975
12	1,653,525	1,456,771	1,913,585	1,912,426
13	78,247,562	72,156,002	103,249,246	93,659,325
14	32,467,251	29,409,152	43,095,052	36,815,263
15	84,535	132,449	110,622	431,332
16	123,484,656	104,873,802	134,775,429	135,543,542
17	23,863,619	19,657,090	24,454,068	25,379,180
18	46,301,522	37,152,498	46,871,493	40,174,234
19	234,699	138,083	425,127	128,534
20	7,018,977	5,454,374	8,193,248	7,716,287
21	85,069,119	47,911,675	63,671,317	69,459,179
22	934,931	860,820	1,172,224	1,035,487
23	1,868,973	1,868,594	2,646,211	2,715,412
24	4,228,956	3,403,658	3,601,098	6,785,719
25	2,826,820	1,885,527	3,087,156	2,693,228
26	13,633,470	11,532,523	15,076,595	14,351,955
27	99,421,191	84,584,673	116,360,290	105,328,177
28	14,749,822	12,868,248	19,512,448	20,813,060
29	22,322,568	20,926,673	27,216,267	29,524,705
30	850,702	913,252	1,120,673	1,071,263
31	108,397,150	91,672,014	129,510,293	119,639,839
32	2,955,898	3,196,852	4,716,571	4,494,139
33	21,475,960	15,355,460	22,358,547	21,730,538
34	7,202,671	4,285,081	6,092,837	7,062,005
35	19,204,947	19,566,126	28,285,644	25,961,730
36	8,946,990	8,067,436	11,091,896	10,978,398
37	39,904	37,835	85,723	78,777
38	47,415,400	40,528,132	58,011,549	58,537,988
39	4,577,277	3,866,691	4,945,016	5,386,093
40	18,812,393	15,930,887	23,583,631	21,992,897
41	31,794,118	29,397,630	40,043,426	40,818,688
42	761,498	613,720	730,405	738,971
43	8,764,150	8,442,686	10,952,917	9,546,657
44	1,417,727	602,144	1,041,818	1,279,581
45	136,644,722	122,883,425	166,793,859	163,987,905
46	2,313,622	2,389,824	3,178,266	2,743,753
47	1,001,717	564,949	624,761	790,467
48	2,371,553	2,017,898	2,628,166	2,476,970
49	437,220	325,822	581,487	567,295
50	176,601	231,495	330,369	222,241
51	72,195,531	68,254,088	78,791,314	80,774,015
52	1,454,647	1,166,255	1,221,033	1,083,352
53	5,205,627	4,886,063	5,774,414	5,224,373

1				
2	340,712	241,629	361,830	283,701
3	411,834	242,574	406,404	336,928
4	1,320,407,641	1,220,049,980	1,558,815,799	1,713,161,938
5	3,906,256	3,379,816	4,376,669	4,438,610
6	331,053	341,249	442,822	463,942
7	29,484,545	25,754,002	34,466,764	35,829,454
8	992,174	929,415	1,242,271	1,212,576
9	3,203,632	3,710,303	5,040,870	5,507,515
10	1,949,843	1,804,821	2,539,844	1,999,283
11	4,014,572	2,633,516	3,494,518	3,396,875
12	14,135,365	12,584,986	14,220,515	15,552,184
13	4,847,108	4,629,473	6,903,791	6,368,720
14	35,788,222	29,666,137	46,934,716	41,962,636
15	622,509	529,919	951,001	872,534
16	1,561,624	1,599,784	2,252,090	2,058,517
17	29,219,189	27,157,535	38,434,251	41,563,664
18	5,803,450	4,888,725	6,705,664	6,837,148
19	13,037,325	11,153,675	15,005,120	15,182,611
20	71,813,701	61,945,239	89,043,161	89,958,747
21	840,935	611,808	1,270,954	1,047,811
22	21,503,199	17,884,919	26,666,652	25,864,906
23	583,738	374,592	368,045	506,778
24	115,140	113,635	161,494	125,850
25	257,079	199,613	371,176	180,096
26	11,813,507	11,310,663	14,815,188	15,268,667
27	10,159,131	8,325,421	13,292,795	12,253,994
28	13,145,003	12,279,726	17,925,054	15,517,716
29	116,118	133,423	219,859	181,395
30	2,150,217	1,423,336	2,466,357	2,129,490
31	274,473,992	262,326,065	379,607,564	356,842,623
32	472,367,963	431,967,743	625,371,628	552,904,433
33	480,141	402,422	543,133	597,427
34	2,498,000	2,645,173	3,625,047	3,005,419
35	5,061,404	4,967,897	6,753,978	6,137,206
36	711,768	634,809	362,669	568,378
37	6,491,986	5,081,128	6,238,872	7,172,764
38	1,558,330	1,292,280	1,907,390	1,550,304
39	240,917	184,276	363,868	359,448
40	820,961	442,668	1,146,798	1,088,976
41	287,322	288,642	502,156	409,676
42	54,203,145	46,237,640	60,473,316	64,740,238
43	171,997,899	140,592,667	194,615,130	193,891,647
44	817,508	624,123	957,450	723,029
45	190,151,058	145,911,196	247,626,801	213,703,060
46	9,602,742	8,112,168	11,729,786	11,583,260
47	1,324,685	1,443,266	1,389,240	2,589,221
48	981,356	1,123,674	1,532,684	1,489,126
49	163,004	123,517	167,165	172,184
50	26,177,123	22,233,241	32,377,248	31,634,052
51	184,541	173,535	182,900	250,601
52	1,437,233	1,237,313	2,026,850	1,882,243
53	1,272,140	1,439,492	2,103,219	1,478,849

1				
2	359,264	396,062	573,400	606,954
3	154,415	120,322	199,847	140,353
4	5,666,046	4,243,560	6,305,229	6,545,116
5	597,578	639,710	1,010,917	757,630
6	12,053,229	11,530,878	17,004,844	14,268,056
7	100,102,647	86,644,914	104,975,609	106,175,696
8	6,577,728	5,685,974	7,756,369	8,620,260
9	2,428,133	2,179,824	3,221,533	3,628,137
10	31,016,795	28,957,401	37,827,927	39,564,356
11	6,225,852	5,519,042	6,445,383	6,710,912
12	513,669,803	476,033,363	723,908,261	665,553,182
13	3,413,639	2,885,324	4,146,972	3,799,224
14	689,219	547,801	801,069	609,177
15	8,274,585	8,184,129	11,224,181	9,625,265
16	6,031,141	4,789,064	7,980,608	7,571,380
17	1,119,475	1,128,295	1,656,146	1,179,537
18	5,277,795	4,695,265	6,287,996	6,418,848
19	504,581	361,004	419,457	713,157
20	2,272,235	2,088,591	3,020,646	3,115,707
21	14,914,687	13,005,280	21,309,641	18,428,539
22	22,882,050	18,587,538	19,443,584	27,627,176
23	36,574,895	30,581,976	43,102,703	39,901,315
24	65,446,539	60,860,285	84,502,081	70,746,172
25	16,199,525	11,479,546	17,134,222	15,832,171
26	2,570,974	2,443,702	7,041,800	2,821,358
27	727,568,429	566,102,867	762,585,088	797,863,873
28	11,031,463	9,127,950	11,376,948	10,591,766
29	2,577,797	2,355,358	3,563,147	3,032,359
30	23,552,345	20,079,105	30,533,891	27,504,508
31	14,745,238	12,252,228	18,911,500	19,930,114
32	26,202,063	23,593,463	35,698,918	35,886,184
33	4,820,886	3,844,315	6,094,853	5,683,682
34	148,819	168,882	170,299	191,441
35	714,823	836,566	388,624	514,207
36	2,112,030	1,963,722	3,908,646	2,750,000
37	434,279	468,156	647,841	543,217
38	946,161	508,067	939,117	1,088,922
39	479,504	419,326	547,521	521,063
40	410,012	359,696	505,970	394,372
41	149,115	135,507	282,669	248,299
42	1,586,267	942,603	1,305,118	1,235,561
43	1,067,636	954,798	1,207,875	1,282,693
44	45,784,836	28,871,851	44,465,690	34,192,028
45	902,138	740,733	891,801	772,523
46	654,888	559,391	992,483	878,607
47	258,255,194	213,998,457	310,589,187	298,117,247
48	61,535	86,909	159,302	122,127
49	5,622,735	5,374,309	3,209,820	4,086,612
50	24,505,677	19,091,370	31,301,612	31,459,095
51	58,954	84,381	118,622	107,881
52	39,461	146,232	222,781	90,731
53	154,497	208,265	203,039	231,896



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2	713,982	699,149	898,063	773,934
3	1,199,673	1,389,063	1,556,051	1,513,584
4	77,309,083	66,232,100	101,194,848	94,576,880
5	86,931,344	86,517,045	131,270,566	139,062,991
6	5,886,623	5,111,006	8,803,083	7,155,877
7	17,061,318	14,164,308	19,688,045	19,282,897
8				
9	169,720,987	143,668,033	175,398,285	204,836,402
10	3,954,226	3,817,271	5,797,704	5,568,449
11	931,410	720,203	1,343,314	906,538
12	1,601,755	1,510,768	2,328,702	2,121,203
13	621,388	593,461	1,138,675	983,216
14	790,909	771,747	1,087,933	1,021,437
15	10,770,186	6,439,301	12,740,204	10,670,587
16	955,067	924,296	1,415,340	1,515,694
17	77,582,480	76,407,744	107,261,389	96,622,479
18	535,544	499,986	799,588	672,489
19	75,635	56,734	118,135	94,409
20				
21	270,005,428	230,365,292	322,134,039	294,334,213
22	359,486	162,537	226,089	270,252
23	6,216,595	5,528,392	8,344,270	8,613,778
24	9,794,660	8,203,051	13,775,679	11,783,975
25	5,547,289	5,925,463	8,299,068	8,952,619
26	95,938	93,671	127,554	86,478
27				
28	258,910,306	222,314,049	298,959,671	288,798,181
29	22,945,267	24,155,163	28,707,479	28,503,533
30	111,960,121	88,490,377	120,556,966	128,686,281
31	5,269,730	4,857,018	6,731,208	7,320,328
32	334,234	326,300	518,636	458,247
33	1,506,528	951,667	2,012,295	1,577,892
34	692,645	865,333	1,145,993	892,463
35	10,450,069	8,333,804	12,248,172	11,776,355
36	8,833,467	4,946,367	5,596,830	6,605,336
37	14,358,371	14,153,691	19,825,373	16,304,885
38	9,178,035	8,353,656	10,783,126	9,157,191
39	326,593	266,979	466,813	454,114
40	65,193,647	52,327,593	77,488,238	69,192,256
41	13,257,893	11,197,025	15,802,465	16,388,776
42	593,832	631,361	901,713	723,214
43				
44	562,982,230	484,197,816	673,200,630	676,515,232
45	90,118,461	84,323,163	137,034,985	112,036,807
46	6,592,992	4,108,452	5,421,478	4,905,028
47	17,005,092	15,846,997	21,295,151	21,422,645
48	11,235,205	8,474,142	12,950,473	9,915,927
49	3,096,278	2,187,717	2,909,142	3,822,323
50	16,755,279	16,081,405	22,241,633	20,601,683
51	31,304,057	29,043,529	44,264,996	36,758,226
52	158,172	156,611	218,398	204,177
53	28,976,559	24,028,317	34,683,296	30,495,120
54	13,998,121	11,367,038	13,959,424	15,145,603
55	49,413	68,977	61,851	74,653
56	7,356,915	8,340,028	7,792,587	7,851,415
57	22,743,641	17,088,066	30,810,517	24,563,481

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2	5,366,192	4,780,027	6,182,156	6,346,681
3	545,203,305	485,472,678	763,094,877	632,395,269
4	426,791	15,607	87,986	107,247
5	10,907,390	7,912,455	11,592,589	10,437,245
6	344,282	90,198	182,306	335,447
7	1,707,197	1,550,340	2,200,208	2,224,518
8	354,979	376,988	498,020	405,908
9	61,888,943	56,312,779	70,776,294	74,053,201
10	14,907,219	12,615,988	15,317,466	15,740,733
11	494,653	589,641	773,663	630,501
12	339,751	254,240	328,393	323,128
13	1,277,240	1,281,180	1,690,516	1,984,074
14	28,118,549	24,561,656	32,892,790	29,959,920
15	567,021	497,169	481,278	451,502
16	2,877,438	2,436,275	3,412,561	3,344,107
17	84,188,319	78,641,605	100,416,377	101,542,201
18	2,688,264	2,450,138	3,294,787	3,749,704
19	2,083,057	1,353,348	1,517,168	1,577,979
20	2,431,605	2,009,682	2,368,541	2,429,556
21	15,208,869	20,720,187	17,030,865	22,592,188
22	67,624,555	56,861,452	84,299,540	79,180,231
23	2,043,961	2,155,787	3,196,888	2,655,285
24	19,683,253	18,699,808	26,786,527	22,261,373
25	92,872	52,095	209,690	201,314
26	857,886	534,212	740,043	683,376
27	4,236,612	4,116,789	6,492,661	5,770,753
28	10,145,362	7,578,564	10,946,213	10,272,398
29	39,389,099	18,163,323	25,890,673	36,324,840
30	750,285	545,370	913,976	881,127
31	81,493,216	71,525,131	104,702,428	83,183,377
32	984,708	919,853	1,543,426	1,320,793
33	3,143,222	1,836,161	3,082,101	3,436,067
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	raw_KA_plus_P_13	raw_KA_plus_P_14	Mean_Water	Sdev_Water	Mean_KA	Sdev_KA
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2						
3	2,807,856	2,799,290	2,261,746	113,907	3,618,331	133,702
4	171,763,963	179,645,546	107,477,140	28,340,993	280,583,252	38,790,350
5	5,221,507	5,597,430	4,249,543	362,038	7,327,261	751,193
6	8,178,510	7,651,859	7,437,083	548,604	10,035,014	539,869
7	344,282	378,371	234,082	38,948	850,200	190,933
8						
9	100,215,773	94,041,791	70,688,309	9,096,396	122,076,427	22,900,018
10	535,509	638,880	267,056	35,544	1,088,550	270,089
11	12,103,615	10,552,774	10,325,923	1,236,454	15,008,570	996,237
12	8,562,546	6,955,880	5,620,731	800,265	10,803,213	2,177,825
13	2,938,084	2,847,284	2,228,268	115,316	4,359,913	581,658
14	33,040,355	25,697,040	27,929,950	1,052,492	35,198,857	2,346,990
15	405,622,760	327,346,876	461,797,160	38,382,063	400,043,552	22,296,388
16	2,276,110	2,088,195	2,092,092	46,301	2,306,726	223,321
17	1,788,606	1,757,467	1,419,310	192,410	2,450,714	400,369
18	94,297,150	79,724,921	127,169,842	16,217,836	121,447,108	16,965,646
19	15,879,496	13,580,941	7,698,779	493,098	11,463,753	1,229,707
20	37,929,361	30,886,865	39,663,173	1,745,207	35,094,371	156,596
21	6,266,465	4,855,548	5,373,616	495,008	6,335,076	325,651
22	20,210,170	18,020,283	21,426,520	660,708	21,398,182	250,019
23	2,749,637	1,734,226	1,564,453	263,360	2,133,993	468,614
24	12,082,898	8,718,607	13,294,259	1,472,600	12,926,176	686,811
25	1,865,343	1,255,790	771,947	89,133	1,393,364	317,180
26	1,004,677	1,312,811	975,525	298,684	2,420,147	853,971
27	929,788	875,254	932,836	85,772	1,201,982	92,196
28	28,522,020	24,400,359	33,253,261	2,395,148	29,181,115	2,896,426
29	5,604,430	5,028,513	4,925,216	674,845	7,085,576	1,001,257
30	29,592,784	22,834,230	28,875,145	1,712,969	25,178,868	1,823,841
31	10,356,397	3,380,785	1,981,442	764,931	2,936,291	587,467
32	42,096,515	35,412,108	48,323,679	2,957,598	47,840,046	2,757,409
33	64,612,965	59,023,957	83,957,215	3,573,168	74,445,129	6,753,605
34	2,310,215	1,492,738	1,035,655	128,629	1,953,497	308,468
35	1,174,264	1,041,633	1,633,110	227,480	1,383,819	136,670
36	156,208,178	129,656,705	181,340,277	15,437,179	165,749,462	18,927,479
37	2,424,681	2,233,674	1,756,871	356,292	2,333,958	371,237
38	652,218,969	398,068,525	576,382,788	120,979,684	408,859,299	57,430,015
39	220,089	138,888	177,478	27,876	157,755	20,853
40	346,231	403,192	636,227	193,911	797,576	250,199
41	231,291	188,625	194,440	31,906	176,959	41,279
42	972,845	2,139,839	1,339,090	133,493	2,480,372	546,828
43	17,002,950	15,456,379	14,959,285	1,728,479	19,108,352	4,120,560
44	13,855,962	11,148,501	16,012,820	1,355,904	17,202,073	3,483,508
45	2,920,388	2,700,420	2,294,547	322,660	3,602,925	660,885
46	5,811,051	4,792,687	5,812,275	143,929	5,558,314	85,240
47	9,597,384	7,831,513	8,252,872	510,214	9,756,986	1,545,990
48	285,189	96,300	28,834	16,179	46,124	32,280
49	1,332,452	1,173,139	1,115,005	278,104	2,165,771	482,428
50	284,305	186,284	176,724	30,300	284,758	66,053
51	1,384,736	1,201,377	1,264,022	193,028	1,513,510	146,802
52	2,905,051	2,285,760	2,726,702	156,753	2,787,254	267,836
53	14,808,523	13,019,017	17,828,262	604,449	15,710,531	1,456,359
54	1,895,091	1,662,070	506,012	284,966	1,127,280	381,525

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2	281,223,184	242,074,878	302,502,476	15,527,006	303,029,665	27,253,674
3	3,204,449	2,017,898	3,292,214	243,557	2,806,360	68,696
4	111,202	74,654	104,268	12,637	133,045	17,040
5	18,846,484	13,829,934	15,467,637	917,513	16,717,130	937,760
6	382,121	286,763	374,930	57,340	381,381	47,459
7	2,638,327	1,419,533	921,039	229,870	1,632,102	496,940
8	68,866	51,325	108,653	13,629	103,427	8,710
9	5,320,187	4,591,576	7,068,493	557,909	6,335,268	725,380
10	56,875,453	51,540,682	71,784,021	8,716,281	66,996,125	5,458,742
11	34,872,729	30,126,548	41,823,599	4,528,404	39,758,684	3,534,452
12	5,589,257	4,443,364	4,270,893	440,735	3,644,699	222,232
13	6,402,344	5,484,417	6,431,152	319,172	6,293,911	207,251
14	707,331	747,264	655,720	73,080	869,717	81,382
15	967,638	833,632	1,099,694	207,984	1,050,139	228,788
16	138,114	129,999	183,159	16,937	139,457	11,178
17	806,121	678,973	273,489	114,301	538,338	235,667
18	20,851,413	12,395,770	11,978,524	1,118,483	13,057,970	1,206,413
19	398,061	284,047	305,383	38,619	279,389	26,336
20	815,443	650,365	712,610	34,036	693,753	79,919
21	402,180,534	302,923,609	410,897,479	29,690,977	367,352,242	23,673,372
22	1,012,991	1,406,699	1,855,628	456,219	1,592,950	438,744
23	146,204,508	111,503,014	152,331,767	15,855,493	142,403,594	9,016,034
24	32,934,759	28,940,135	40,250,832	5,037,559	39,018,870	4,369,813
25	425,761	324,159	284,376	56,145	279,458	35,795
26	4,827,102	3,655,109	4,926,144	547,691	4,253,217	356,934
27	69,781,169	58,243,774	75,444,928	5,429,371	66,034,935	4,241,044
28	64,793,564	58,151,961	76,520,729	4,607,864	74,403,534	7,145,710
29	67,323,748	60,919,493	63,899,310	5,971,477	72,873,801	4,539,438
30	24,196,691	20,390,226	27,151,603	2,791,858	25,970,351	1,972,620
31	69,406,154	61,246,559	79,433,926	3,470,753	74,143,466	4,787,292
32	206,163	142,058	169,571	38,482	123,178	11,449
33	3,406,547	2,725,533	2,627,919	116,451	3,079,668	364,909
34	3,639,948	2,736,414	4,290,212	472,972	4,164,142	254,538
35	590,676	400,659	433,361	27,002	429,804	72,727
36	50,340	41,209	80,465	26,838	58,833	12,736
37	25,436,110	22,360,569	33,270,662	5,036,350	27,066,269	3,834,487
38	1,771,441	1,355,441	1,942,413	233,539	1,780,032	88,913
39	19,057,273	16,647,293	24,135,128	3,217,703	23,426,721	2,655,386
40	17,733,509	14,593,313	18,309,436	696,377	17,849,084	882,824
41	2,762,534	2,518,656	2,394,203	385,618	2,632,435	471,758
42	22,739,167	21,836,924	22,605,659	2,717,532	25,981,772	747,594
43	898,242,263	703,874,658	937,019,289	92,883,691	845,559,937	63,311,306
44	10,777,759	8,170,071	12,798,957	1,378,659	11,704,326	1,700,236
45	51,325,083	43,082,353	61,033,174	8,691,527	56,694,987	6,472,953
46	2,318,900	2,227,036	2,692,420	266,384	3,042,380	200,958
47	318,871	278,965	371,981	8,460	324,340	51,715
48	968,436	797,451	1,307,567	141,220	1,016,551	211,362
49	101,332	53,148	26,540	10,716	39,232	32,835
50	563,622	385,536	321,264	47,228	398,994	126,012
51	99,537,194	89,469,041	111,647,802	4,321,395	113,593,624	10,031,878
52	115,621	38,439	40,582	6,818	65,696	22,109
53	733,259	698,537	1,141,694	167,117	1,083,846	142,309

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2	2,347,839	1,780,469	2,451,337	444,648	2,180,916	167,335
3	193,523	177,518	304,280	69,659	322,724	39,540
4	283,319,380	228,015,322	308,683,090	27,660,759	288,751,012	23,386,114
5	354,833	327,973	366,485	53,454	316,092	38,276
6	3,016,719	3,057,753	3,608,333	189,797	4,153,196	203,721
7	1,837,677	1,739,658	6,121,211	3,422,622	4,437,734	2,489,698
8	7,456,749	6,053,676	6,714,910	314,030	6,990,507	395,777
9	3,061,702	2,228,934	2,481,931	111,829	2,621,989	210,011
10	7,554,993	5,506,089	7,669,224	360,696	7,349,925	416,887
11	2,371,111	2,259,466	2,958,207	245,391	3,072,881	215,107
12	678,701	491,916	510,895	70,655	609,647	50,442
13	7,541,306	5,936,144	6,942,442	423,742	7,773,554	638,785
14	577,256	544,551	610,975	44,206	543,524	49,716
15	47,068	49,058	76,599	9,622	101,516	6,322
16	97,970,327	76,509,442	115,349,492	18,037,815	105,722,760	7,916,924
17	878,797	983,913	1,475,753	295,150	1,223,741	209,350
18	38,963,844	32,980,260	40,453,260	6,910,691	37,294,870	6,515,176
19	131,400,202	106,780,343	128,204,028	6,590,634	137,769,171	15,291,019
20	33,171,654	17,629,040	12,845,852	3,611,066	12,255,875	1,360,365
21	2,453,182	2,165,125	2,666,197	300,251	2,554,972	166,986
22	122,914,891	101,538,646	142,047,979	9,654,834	131,092,186	15,446,890
23	8,326,582	7,406,270	7,911,213	142,561	8,291,886	451,693
24	60,881,820	53,718,513	64,818,885	3,107,588	61,762,187	3,315,688
25	1,388,772	1,328,726	1,924,985	232,804	1,681,906	158,324
26	152,972	158,370	222,405	94,589	138,874	44,349
27	29,919,520	19,614,826	23,806,725	633,148	25,652,708	2,416,141
28	321,029	184,248	221,139	30,010	315,260	51,977
29	2,923,827	2,453,066	2,605,706	304,280	3,183,441	378,520
30	1,588,545	1,163,148	1,713,409	206,697	1,514,039	88,193
31	695,699	728,226	1,015,652	130,540	899,229	173,917
32	1,297,883	1,024,437	1,635,795	111,658	1,658,632	251,691
33	262,091	256,729	245,027	12,863	235,550	34,041
34	143,676,204	126,985,604	140,829,480	16,532,514	158,635,927	15,370,973
35	1,310,374	972,266	1,308,894	101,141	1,228,820	84,532
36	15,078	35,265	44,426	22,433	48,837	14,027
37	28,365,821	20,276,455	23,509,016	845,739	23,169,297	1,050,913
38	57,671,406	44,062,908	66,396,082	7,951,741	58,255,949	4,334,028
39	12,470,988	9,598,397	11,632,245	2,017,190	12,827,643	2,479,590
40	2,658,764	2,881,643	3,721,758	772,102	4,093,717	707,264
41	21,503,326	19,291,058	18,741,065	1,608,136	19,812,213	1,555,258
42	8,139,161	6,965,433	8,918,623	393,151	9,587,706	471,922
43	6,180,167	4,402,510	6,239,768	416,355	6,468,514	566,714
44	8,435,150	7,669,578	19,298,507	2,042,521	21,700,266	7,376,173
45	72,533,280	52,401,809	57,561,336	2,782,551	55,193,436	2,275,966
46	459,406	395,177	540,829	27,216	522,059	11,605
47	31,344,942	23,884,385	32,035,442	2,555,318	29,163,819	2,337,395
48	2,104,916	1,416,913	1,672,944	183,968	2,000,788	260,290
49	815,527	936,728	1,083,809	150,122	1,004,248	131,404
50	916,550	835,239	904,841	128,481	998,216	140,156
51	3,196,796	2,841,562	4,550,323	629,035	4,490,448	287,545
52	9,801,586	7,677,236	10,052,650	754,138	9,712,811	695,083
53	244,580	338,080	520,714	161,368	557,120	119,960

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2	163,945	110,333	1,956,324	2,375,655	251,234	149,319
3	28,085,879	25,457,533	28,364,612	1,461,628	30,222,658	2,052,401
4	4,694,832	3,983,183	5,314,542	687,515	5,256,407	680,726
5	52,742,798	33,884,488	39,381,549	3,206,716	36,917,370	2,459,364
6	168,159	217,360	241,248	84,963	319,313	101,915
7	13,086,610	10,074,392	10,171,163	528,141	10,839,457	1,426,368
8	9,740	26,325	29,996	10,039	17,620	3,959
9	2,648,915	1,657,415	1,674,931	235,957	1,588,298	467,305
10	148,772	137,154	105,027	27,379	151,788	12,220
11	520,690	427,187	423,711	66,483	590,159	143,868
12	1,154,014	922,578	1,336,496	84,682	1,418,417	311,475
13	291,679	233,125	303,921	33,156	358,247	60,904
14	2,560,949	1,895,802	2,288,835	109,079	2,185,031	152,713
15	225,955	150,564	142,433	38,905	195,044	44,867
16	14,004,773	9,741,513	15,141,298	975,890	14,350,552	1,950,247
17	19,073,268	17,356,065	21,158,813	1,479,741	22,295,826	1,703,462
18	6,766,813	5,775,174	5,348,806	317,593	5,523,560	747,828
19	459,197	766,237	1,503,342	1,226,949	2,054,768	1,048,816
20	8,771,758	5,409,009	4,117,068	1,189,471	4,132,478	945,195
21	9,947,351	8,566,852	8,899,535	627,946	9,630,511	884,095
22	169,125	177,174	233,394	21,812	131,006	33,968
23	105,253	214,489	788,053	320,383	945,251	531,196
24	4,378,898	3,346,832	4,426,388	371,646	4,338,932	352,965
25	4,974,777	3,734,874	4,090,130	250,696	4,475,406	911,573
26	696,183	484,394	709,956	58,467	696,709	108,739
27	29,161,215	18,955,527	27,550,141	4,798,222	17,101,122	2,491,837
28	865,785	776,073	1,074,651	107,903	1,078,360	117,504
29	300,171	159,847	198,495	47,044	181,469	33,438
30	39,103,102	33,793,877	50,607,157	6,222,116	45,643,213	5,473,524
31	1,010,044	870,659	857,341	157,009	1,308,159	226,620
32	3,058,795	1,583,981	3,078,063	1,821,272	1,845,329	427,529
33	12,160,553	8,869,410	13,272,875	2,509,470	12,679,756	685,866
34	7,286,795	5,144,830	5,519,726	460,266	8,453,902	2,004,931
35	8,310,635	8,182,382	10,108,943	995,507	10,505,260	1,060,865
36	1,475,880	1,229,164	1,350,762	60,976	1,459,008	97,965
37	988,739	617,119	704,750	205,698	608,208	102,086
38	1,516,199	1,564,544	1,600,538	82,178	1,567,329	156,760
39	155,158,217	138,831,749	180,805,316	11,368,870	174,382,663	13,385,576
40	1,293,076	1,220,848	1,685,387	148,480	1,767,471	127,518
41	1,695,169	1,310,138	1,706,201	164,757	1,500,163	304,926
42	7,518,302	6,050,088	8,212,932	494,158	7,337,935	348,201
43	263,819	249,888	274,612	38,200	329,252	19,941
44	342,863	345,553	325,833	34,698	403,507	39,184
45	1,992,510	1,751,259	2,379,131	256,856	2,098,853	172,406
46	4,577,748	4,212,306	5,327,391	523,129	4,846,421	549,645
47	1,421,593	1,693,255	2,145,152	654,778	2,440,482	274,921
48	3,191,284	2,068,043	3,463,712	749,443	2,792,112	152,756
49	42,506,167	38,112,349	53,290,911	4,735,254	49,686,742	4,895,138
50	113,026	115,681	180,621	48,281	223,861	32,257
51	567,158	527,815	716,139	102,393	780,034	70,783
52	28,472,909	15,776,297	17,386,557	6,190,818	14,874,375	2,061,918
53	224,397	204,711	451,903	171,341	336,052	53,929

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2	367,381	223,259	210,061	27,990	349,506	94,384
3	557,874	536,420	797,978	154,172	729,625	92,851
4	103,677,363	100,878,086	127,883,890	21,575,931	129,962,666	11,058,665
5	228,493	213,646	250,808	29,324	203,061	18,357
6	244,978	215,319	283,704	33,829	329,684	25,027
7	761,684	605,430	522,623	145,008	509,129	92,583
8	10,145,755	8,041,829	11,630,476	1,140,471	10,763,597	335,415
9	388,322	355,060	650,451	85,669	594,799	137,605
10	107,696,139	104,637,249	131,284,698	11,717,374	126,864,279	7,126,369
11	1,651,695	1,505,945	1,893,524	353,301	2,321,313	257,076
12	713,496,726	464,791,930	764,516,230	298,332,512	655,767,586	161,381,936
13	11,857,373	9,948,021	14,029,021	3,069,837	10,950,277	1,787,166
14	3,053,751	2,742,715	4,198,031	605,454	4,076,007	575,161
15	314,744	274,093	278,927	61,870	257,047	54,857
16	376,543	270,216	581,439	152,787	475,898	94,486
17	13,344,221	14,200,820	18,024,684	3,544,629	20,197,430	3,466,743
18	15,696,088	12,010,685	12,723,069	851,705	13,306,202	1,725,527
19	149,836	100,703	90,894	22,139	78,016	29,825
20	7,078,840	6,186,300	7,994,565	844,004	7,113,821	650,640
21	188,156	158,121	155,996	31,862	157,129	10,222
22	5,607,437	5,386,629	7,603,508	1,002,451	7,016,858	1,159,685
23	1,374,488	1,012,847	1,093,255	118,680	1,206,266	161,839
24	6,462,428	5,805,484	6,650,498	405,661	7,157,874	533,805
25	5,139,399	4,055,164	5,373,358	423,144	5,262,970	298,722
26	382,526	298,366	372,983	118,295	423,419	76,602
27	123,425,783	98,991,248	132,320,772	8,402,466	126,653,007	7,895,140
28	1,251,505	1,383,685	2,391,843	329,109	2,460,458	313,464
29	19,231,035	11,768,533	19,611,457	2,427,957	19,743,333	3,228,855
30	75,677,661	66,744,355	89,176,770	9,131,447	85,266,620	3,998,341
31	877,801	737,650	656,594	66,772	743,340	74,644
32	5,484,923	5,163,160	6,888,214	1,229,384	5,780,204	645,711
33	33,109,397	25,231,856	36,696,847	2,732,943	35,370,615	2,244,388
34	7,594,793	6,835,506	9,468,884	1,231,781	8,157,149	908,918
35	10,683,646	9,828,459	11,415,316	841,044	13,049,481	1,878,229
36	5,921,514	4,779,011	6,425,324	764,016	6,431,561	603,602
37	3,498,763	2,495,779	2,605,998	288,787	3,077,516	197,463
38	1,560,929	1,039,953	1,183,210	181,261	1,201,566	199,191
39	7,639,307	5,407,850	7,515,238	207,076	6,799,567	645,860
40	217,498	221,458	208,224	53,740	235,035	23,432
41	4,357,464	3,299,811	3,354,518	554,333	4,094,546	1,099,644
42	2,272,964	3,628,187	2,395,088	54,726	2,927,666	356,294
43	686,462	572,936	777,045	49,915	746,106	102,900
44	7,043,104	5,868,204	6,814,459	370,137	6,243,659	480,339
45	1,066,904	967,926	976,779	74,274	952,290	60,708
46	1,683,759	1,379,125	1,526,187	198,801	1,721,061	170,909
47	9,733,230	8,462,318	11,522,366	1,227,220	10,572,201	1,320,145
48	39,869,164	35,832,556	45,199,768	4,967,857	48,859,848	5,259,782
49	1,862,240	2,095,169	2,840,696	475,742	2,549,110	140,746
50	31,026,607	20,231,756	29,974,180	7,078,868	26,257,928	2,955,801
51	5,048,043	4,083,616	4,874,708	362,883	4,986,177	284,059
52	2,991,544	2,543,982	3,810,971	444,328	3,504,084	283,814
53	889,849	1,243,577	1,835,599	212,801	1,788,933	174,985

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2	6,516,843	5,575,275	5,981,346	527,422	5,736,825	395,280
3	23,660,264	20,073,801	21,878,218	1,033,132	25,177,216	3,437,834
4	14,788,895	11,259,178	12,976,852	963,948	13,503,059	1,405,923
5	516,075	437,065	540,615	58,012	556,131	51,811
6	82,298,307	68,141,799	72,505,853	4,674,562	78,598,532	8,405,264
7	1,246,794	688,064	1,386,204	463,177	1,469,883	424,464
8	138,299	127,288	140,329	8,722	154,811	17,301
9	2,330,495	2,181,757	2,430,334	94,994	2,599,788	129,629
10	1,093,096	940,272	1,014,701	82,494	1,115,299	147,467
11	3,241,163	1,970,701	2,425,114	576,872	3,334,122	603,042
12	37,688,219	26,705,269	31,130,122	1,415,179	36,938,917	5,557,359
13	14,230,820	12,466,599	13,742,878	2,087,784	16,877,214	4,019,998
14	3,707,200	3,145,891	3,585,504	88,787	4,082,255	357,738
15	695,137	693,432	638,986	163,522	948,705	129,325
16	10,050,834	7,049,070	7,682,477	949,605	8,582,306	438,732
17	1,547,103	1,514,915	1,326,125	350,157	1,033,647	387,850
18	616,488	210,805	368,051	115,806	484,626	129,775
19	298,163	207,836	207,198	33,829	215,077	13,491
20	65,044,561	50,464,664	63,118,280	6,592,857	58,018,695	5,490,397
21	11,758,849	8,341,483	12,026,964	1,597,222	11,377,237	1,004,647
22	7,831,750	6,873,177	8,206,282	577,902	9,100,152	944,675
23	14,737,627	9,408,971	9,923,944	1,611,122	10,630,379	1,455,884
24	513,240	421,535	716,682	178,383	569,446	130,612
25	10,116,614	6,765,861	7,459,792	845,883	7,423,004	220,756
26	38,358,602	43,327,937	50,493,875	10,639,162	60,484,374	9,276,313
27	779,360	645,270	671,696	84,936	822,581	153,576
28	1,829,002	1,541,757	1,607,293	57,604	1,791,262	152,349
29	18,071,796	14,094,913	16,089,542	1,938,619	16,537,572	851,208
30	327,799	124,657	356,828	38,189	204,498	112,816
31	98,446,808	76,213,328	90,584,773	5,142,073	89,531,619	6,967,948
32	11,059,365	8,638,164	9,356,495	616,149	11,236,413	1,983,218
33	1,268,330	833,476	1,316,030	102,058	1,254,607	247,230
34	2,908,764	2,267,011	2,348,103	302,292	2,357,549	133,593
35	1,158,479	961,113	1,270,505	44,962	1,140,573	146,226
36	22,714,550	17,701,101	26,312,965	1,022,716	24,050,008	2,540,090
37	109,318,089	83,468,308	113,088,512	9,923,252	113,025,330	4,525,764
38	11,199,091	9,530,274	13,149,126	2,389,400	11,821,007	1,471,733
39	17,100,104	15,068,655	14,014,980	1,259,154	16,322,372	2,552,783
40	2,992,891	2,514,893	2,983,221	432,590	3,053,993	203,511
41	992,167	742,662	816,106	66,697	928,106	136,940
42	221,154,107	165,843,017	200,118,820	16,862,745	192,815,824	13,931,545
43	19,107,406	16,458,616	20,585,785	1,252,291	22,550,443	1,527,748
44	3,249,619	2,379,097	2,846,548	433,849	3,272,143	769,658
45	41,238,185	30,975,891	37,672,379	596,123	37,598,268	2,751,684
46	279,771	251,344	245,192	32,418	326,400	53,227
47	16,459,758	11,387,684	14,462,743	2,062,514	13,536,374	617,293
48	674,252,498	554,491,187	746,961,739	106,686,849	721,587,327	93,266,899
49	73,943	98,381	76,259	20,515	123,408	33,251
50	80,054	54,711	78,912	21,074	67,332	12,012
51	1,640,062	1,712,742	2,064,738	338,126	2,285,443	430,288
52	4,611,207	4,423,173	5,513,383	1,326,099	5,727,924	647,512
53	67,072,182	55,525,550	66,969,680	2,318,007	70,989,038	6,813,601



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2	722,887	251,912	616,827	198,883	864,790	482,778
3	1,220,148,408	827,380,769	1,374,465,392	559,240,213	1,120,294,518	312,241,349
4	34,402,500	33,139,702	37,986,274	2,117,638	37,248,439	1,342,202
5	289,044	250,467	243,252	31,432	299,501	24,597
6	1,363,856	1,093,000	1,001,164	104,383	1,144,939	99,781
7	21,007,678	18,369,345	28,133,902	5,097,758	25,993,343	4,844,708
8	4,174,377	3,143,251	3,371,534	264,202	3,723,278	331,883
9	23,333,722	19,960,741	23,496,667	2,157,811	27,507,604	1,716,696
10	828,039	683,265	996,500	159,125	1,067,005	107,541
11	3,672,137	2,984,593	3,572,299	171,983	3,709,517	272,739
12	2,229,967	2,028,528	2,985,747	321,918	3,268,903	220,693
13	124,400	53,903	112,578	63,761	87,395	50,519
14	1,320,838	1,302,968	1,231,497	36,405	1,430,018	147,083
15	41,270,502	36,007,610	46,024,150	2,529,645	44,109,407	4,897,907
16	307,036	132,172	50,998	24,550	73,613	26,579
17	365,491	262,273	242,664	60,076	182,377	64,705
18	11,502,640	9,277,528	11,823,170	1,207,810	11,272,365	538,061
19	4,775,788	7,224,484	11,202,606	3,518,362	11,263,735	4,086,325
20	8,258,054	6,958,055	8,365,320	1,232,796	8,815,891	1,517,955
21	291,035	261,296	340,973	28,009	308,480	39,578
22	1,226,791	812,892	887,739	144,886	756,266	149,309
23	12,714,706	9,416,285	10,884,452	396,725	12,012,586	737,905
24	553,120	484,442	517,411	72,113	521,655	43,653
25	1,553,004	1,280,844	1,686,723	298,412	1,773,790	117,585
26	35,491,761	17,349,428	18,427,641	1,230,436	17,574,493	3,741,551
27	7,250,470	6,591,248	8,475,867	238,743	8,192,824	851,106
28	10,152,025	8,164,344	9,755,410	1,032,924	9,443,569	484,490
29	604,824	465,615	638,304	109,035	567,131	31,435
30	3,467,258	2,240,469	3,113,439	696,872	2,429,575	893,130
31	4,085,384	3,719,123	4,878,053	405,837	4,593,555	556,724
32	1,130,417	724,278	632,474	185,306	828,183	72,054
33	232,119	210,917	347,490	109,912	313,407	70,906
34	602,016	536,669	495,884	4,088	537,654	41,061
35	5,623,596	3,819,842	4,401,879	862,329	4,636,017	324,984
36	48,974,413	44,139,546	55,249,878	5,076,141	52,693,545	5,743,594
37	74,366,158	52,581,394	62,403,035	9,886,589	63,052,183	4,676,371
38	573,183	480,594	506,431	66,900	592,170	64,540
39	1,999,538	1,576,508	1,920,712	186,638	2,008,172	101,310
40	19,094,052	15,271,707	18,299,175	431,271	19,105,554	923,865
41	7,679,405	5,804,897	6,502,076	488,272	6,637,742	257,249
42	834,295	693,660	942,439	193,274	802,188	173,701
43	7,728,359	6,613,885	8,676,916	728,737	9,207,007	821,195
44	1,791,737	1,022,216	1,462,760	447,584	1,127,547	413,822
45	2,065,392	1,813,121	2,165,524	323,335	2,066,058	464,727
46	1,630,363	1,410,435	1,856,239	119,154	1,808,694	95,862
47	136,206,217	112,968,601	156,699,141	26,378,840	143,891,639	21,845,970
48	940,488	712,831	980,889	70,283	886,546	120,714
49	34,660,819	35,857,177	48,239,258	4,700,393	50,152,750	5,236,273
50	5,814,173	5,298,590	6,301,699	353,910	6,112,744	656,457
51	11,372,616	8,677,850	9,623,548	483,988	9,437,092	732,022
52	636,293	397,016	456,257	13,223	443,298	21,446
53	9,682,156	7,475,447	10,740,164	1,318,045	9,830,216	938,778

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2	3,075,505	2,562,067	3,032,626	149,911	3,447,591	247,918
3	475,533	652,018	551,941	60,902	959,230	474,524
4	223,967	211,386	286,541	25,219	245,298	10,514
5	51,270,373	46,424,436	59,680,574	3,245,809	63,282,190	3,984,100
6	175,057	169,056	201,558	28,155	212,494	37,953
7	1,678,669	1,525,288	1,509,143	129,336	1,559,780	143,902
8	17,223,603	13,658,661	18,853,888	1,628,753	19,683,008	2,391,054
9	9,162,213	9,299,591	12,053,461	1,394,322	13,136,075	1,811,504
10	1,022,339	693,133	978,207	175,293	823,328	81,957
11	12,130,039	7,406,780	12,909,992	2,985,314	13,546,149	2,365,604
12	215,014	193,685	276,663	102,743	272,870	53,632
13	1,828,746	1,262,131	1,352,935	64,801	1,426,561	86,641
14	182,510,384	91,804,260	168,534,686	37,302,694	152,301,051	5,657,878
15	12,598,054	11,811,165	12,526,430	2,435,669	13,201,198	2,071,466
16	5,223,648	5,606,545	5,824,162	1,454,418	7,052,184	1,034,681
17	26,190,755	22,280,775	25,934,468	913,655	27,446,879	480,992
18	7,234,736	8,538,708	12,810,395	2,557,080	12,540,327	2,307,772
19	333,453	94,816	261,253	94,873	150,689	17,038
20	842,660,967	713,471,002	836,904,359	15,463,112	842,468,706	39,177,301
21	12,885,142	11,148,030	13,787,510	996,735	15,527,122	2,031,009
22	5,757,342	4,435,541	5,149,230	159,641	5,194,787	346,132
23	322,592	332,390	318,535	66,729	376,171	73,985
24	79,915,150	62,949,976	66,499,682	3,646,650	67,915,779	3,263,113
25	3,144,599	2,409,685	3,628,192	582,439	3,636,944	884,961
26	2,384,399	1,772,077	1,943,504	100,435	2,265,727	62,451
27	204,229	240,149	291,013	69,372	208,145	41,827
28	6,977,738	6,542,030	7,689,913	600,671	8,035,580	638,353
29	875,505	593,498	747,659	56,933	895,310	123,374
30	21,273,561	18,695,842	21,859,489	1,264,428	21,915,614	229,182
31	72,270,758	61,718,991	77,854,603	7,471,913	78,724,035	7,702,567
32	3,388,155	6,712,355	11,767,216	3,950,423	12,101,196	4,763,452
33	7,541,817	5,821,675	6,961,939	769,940	7,146,447	204,631
34	1,035,092	654,056	914,503	109,483	1,026,657	127,119
35	642,840	281,123	357,590	179,953	185,601	74,384
36	159,452,502	127,419,879	188,187,984	23,277,167	172,763,481	11,600,885
37	761,226	651,303	819,974	92,311	743,836	51,668
38	851,764	692,503	802,996	90,197	732,334	119,389
39	1,080,077	873,312	1,294,292	409,375	1,224,393	291,212
40	42,817,554	34,664,349	41,387,714	1,578,049	44,138,237	2,695,925
41	311,057	212,836	254,854	27,271	225,562	33,234
42	68,968,400	53,573,981	75,633,317	10,473,444	69,913,893	2,761,097
43	315,598	673,343	1,527,973	242,955	1,688,857	660,082
44	26,961,624	33,400,024	41,718,478	4,892,865	43,920,437	5,592,255
45	12,347,073	8,290,561	12,629,571	432,618	12,618,666	2,066,321
46	30,740,507	23,089,181	30,563,692	3,073,695	33,142,259	2,858,580
47	90,462	96,627	100,882	20,312	109,221	18,776
48	5,009,647	3,200,130	5,097,311	1,083,354	4,030,858	468,792
49	14,623	78,258	244,480	102,795	298,499	171,949
50	2,913,690	2,381,359	3,217,956	454,070	3,081,995	445,921
51	26,492,357	24,728,840	27,341,869	4,089,568	33,017,222	5,820,771
52	83,794,005	72,347,889	97,838,564	11,531,988	88,867,269	4,617,510
53	958,025	349,526	1,765,886	1,087,863	1,401,007	758,708

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2	1,585,234	1,883,692	2,823,140	497,741	2,751,100	520,468
3	442,028	635,144	842,878	224,026	716,245	133,617
4	1,704,479	2,032,475	2,654,107	638,141	2,451,284	348,539
5	1,504,710	1,295,308	1,516,515	115,427	1,705,965	232,437
6	12,065,414	15,135,794	12,730,075	1,509,331	15,297,506	649,699
7	10,395,031	8,620,602	9,770,192	338,889	10,215,730	867,017
8	306,637	265,933	281,892	24,427	226,742	94,154
9	765,231	367,048	631,080	181,097	419,220	91,685
10	56,484	62,058	85,774	34,505	86,978	22,391
11	149,950	147,695	128,647	26,058	124,132	10,929
12	4,156,538	3,027,019	3,186,326	197,712	3,412,403	492,897
13	625,429	254,394	311,085	138,995	365,149	83,900
14	560,248	432,323	424,211	129,963	521,973	71,064
15	18,890,424	21,205,786	24,278,701	2,530,108	22,892,907	1,091,872
16	3,410,367	2,754,467	4,072,681	710,102	4,040,940	604,572
17	380,573	371,817	458,211	106,727	562,495	106,736
18	30,352,121	26,971,960	28,938,752	1,538,731	31,378,087	3,499,361
19	5,107,057	3,478,767	5,701,178	870,435	5,803,177	595,154
20	3,046,340	2,331,187	3,101,422	285,310	2,983,147	105,909
21	17,782,714	15,855,598	18,003,129	2,715,926	19,047,089	1,320,895
22	1,165,567	691,366	860,041	86,738	852,298	86,583
23	1,006,224	687,921	974,515	78,283	1,009,629	87,809
24	130,168	97,196	97,866	6,252	108,580	22,732
25	399,039,068	334,147,889	428,951,147	29,517,291	432,716,683	42,884,327
26	220,746	172,199	281,855	33,177	234,955	43,494
27	32,158,555	28,722,270	41,890,742	6,747,460	39,194,116	6,325,502
28	304,599	225,753	302,732	62,171	328,830	24,187
29	11,418,182	9,703,678	12,170,887	1,297,891	11,549,818	840,788
30	5,304,995	3,534,282	4,203,855	358,083	4,657,732	438,377
31	20,313,791	18,918,443	20,276,058	4,341,532	24,602,053	4,706,580
32	4,482,157	4,288,469	5,191,788	512,577	5,743,224	225,560
33	99,201,540	77,529,092	104,224,374	7,276,308	96,599,246	9,988,959
34	23,247,225	14,496,394	16,656,833	822,563	15,621,639	1,171,171
35	1,110,922	1,055,206	961,534	139,967	989,184	60,098
36	9,170,327	7,203,651	8,344,569	978,724	8,604,628	741,651
37	2,399,200	2,256,697	2,971,200	497,297	3,114,680	252,849
38	1,046,657	747,661	1,028,630	217,153	1,042,476	80,019
39	2,201,477	2,019,148	2,742,080	379,863	2,546,101	182,987
40	24,241,370	21,607,567	41,357,944	1,745,588	39,271,965	4,517,939
41	350,156	358,024	341,547	23,988	395,718	68,501
42	8,080,282	6,071,033	7,766,431	623,816	7,757,265	261,814
43	108,559	61,073	99,440	10,741	88,791	11,330
44	723,811	671,585	1,190,416	227,670	987,188	244,064
45	709,959	743,483	934,798	190,858	704,379	166,433
46	8,986,347	7,016,940	8,785,407	1,578,736	8,725,032	857,578
47	238,731	226,238	297,900	36,628	244,933	30,835
48	525,311	425,342	593,960	133,597	468,252	76,385
49	10,068,067	8,650,056	9,749,043	523,132	9,960,552	433,245
50	1,157,070	722,829	905,992	211,197	865,259	157,007
51	509,537	373,968	441,261	63,213	417,656	68,712
52	43,035,063	37,089,850	45,903,838	3,743,339	46,511,824	2,751,521
53	10,733,914	8,254,889	9,686,307	1,196,873	11,138,960	1,537,663

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2	3,071,478	3,083,440	2,941,876	169,082	3,151,755	137,798
3	5,600,321	5,008,093	6,689,563	950,168	6,407,318	283,060
4	4,238,874	3,325,043	3,994,393	311,319	4,347,728	360,922
5	1,760,497	2,027,364	2,098,855	107,935	2,037,743	148,169
6	22,421,519	19,257,710	22,310,205	790,605	23,757,864	2,260,064
7	1,438,840	1,082,894	1,599,348	157,809	1,505,601	85,470
8	1,137,359	303,420	1,389,113	225,016	1,513,204	289,762
9	14,339,448	11,183,004	11,049,674	1,845,123	11,005,483	1,901,056
10	529,823	399,897	442,472	55,684	454,914	90,320
11	122,905,187	117,850,206	137,532,819	11,999,619	144,348,901	12,216,658
12	253,633	221,995	183,654	15,719	234,028	30,486
13	3,195,292	2,610,773	2,437,658	419,412	2,650,751	316,200
14	732,964	848,314	1,120,058	181,230	1,173,653	138,703
15	439,345	742,840	1,127,735	227,758	1,270,095	209,127
16	501,800	101,905	649,185	116,620	347,048	78,270
17	705,301	707,452	729,001	58,451	852,659	84,670
18	71,869,083	60,005,036	64,479,600	6,156,339	68,983,246	7,893,796
19	34,258,541	29,663,465	32,376,087	2,538,624	36,541,666	2,537,732
20	738,513,896	600,007,242	777,609,679	57,279,894	765,001,713	70,692,396
21	2,270,532	1,152,051	2,190,245	604,623	1,857,125	361,475
22	6,990,775	5,662,469	6,789,063	254,625	6,899,841	405,215
23	2,220,495,052	1,624,356,290	2,188,719,477	214,462,847	2,251,294,387	185,266,259
24	2,857,499	2,317,150	2,410,704	315,084	2,983,659	448,032
25	185,868	147,162	183,060	25,145	224,749	81,227
26	431,853	187,468	217,705	137,467	355,463	113,431
27	36,373,657	25,740,644	28,252,423	1,221,162	31,147,769	3,243,871
28	74,556	69,991	61,161	11,962	45,508	10,162
29	30,200,118	23,442,836	28,202,747	2,849,198	29,454,693	1,570,760
30	1,901,106	1,649,253	2,154,802	478,099	2,019,692	547,300
31	19,898,278	14,992,926	16,772,385	570,493	17,375,043	684,035
32	5,055,493	4,691,101	6,281,437	2,124,378	6,588,467	454,888
33	12,143,263	9,993,408	13,171,302	1,760,137	14,729,367	1,639,491
34	47,763,390	39,959,560	45,353,196	2,073,607	45,053,755	2,471,903
35	13,341,070	10,777,380	12,640,339	702,606	14,064,584	1,236,364
36	7,488,089	6,957,826	10,446,364	2,283,544	9,881,760	1,750,124
37	50,591,736	41,440,463	55,973,283	6,641,149	52,126,285	3,929,697
38	83,199,118	72,376,227	96,298,662	13,731,711	90,848,370	9,468,059
39	5,845,252	4,742,514	5,253,095	267,142	5,456,479	190,251
40	39,261	22,218	40,950	11,850	34,216	8,175
41	174,066	155,435	182,299	59,658	244,845	41,566
42	341,077	166,889	180,160	39,849	209,104	77,704
43	160,564	98,544	111,391	22,788	140,819	18,589
44	3,048,686	2,369,361	3,045,864	300,879	2,733,643	175,676
45	287,026	203,367	290,467	90,704	268,347	50,859
46	18,397,761	14,813,383	19,147,144	1,444,433	18,777,842	1,458,093
47	484,522	500,381	577,436	157,377	469,731	85,485
48	894,550	990,563	969,390	116,202	1,159,805	150,345
49	13,309,551	13,044,905	10,243,495	2,064,924	10,234,172	2,167,653
50	584,856	406,547	509,241	17,310	479,983	22,721
51	1,730,505	1,426,435	2,058,837	428,926	2,191,100	409,163
52	138,687	113,518	85,631	33,448	53,366	24,296
53	22,834,049	17,998,044	22,325,724	1,475,773	23,889,015	2,227,818

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2	513,833	439,733	773,909	139,621	655,472	163,746
3	157,505	119,171	140,300	11,882	153,252	15,538
4	304,775	313,168	377,663	85,719	345,915	55,766
5	709,637	444,289	551,923	83,523	581,022	42,252
6	11,427,068	7,660,021	10,847,910	2,949,855	8,877,103	1,765,295
7	404,468	300,500	330,366	72,547	311,101	44,384
8	46,393,145	36,543,241	49,894,599	7,276,178	49,964,814	6,034,043
9	2,182,242	1,855,761	1,927,949	92,141	1,993,454	185,389
10	288,573	255,750	228,053	70,678	240,106	86,323
11	1,013,185	895,925	1,058,989	91,235	1,044,377	159,709
12	102,162,625	89,154,366	119,335,324	18,241,678	112,923,715	13,269,560
13	98,291,957	73,332,416	83,645,861	7,135,039	87,648,383	2,679,180
14	9,334,640	6,415,742	8,316,198	381,811	8,661,364	701,683
15	2,970,178	2,292,684	2,579,393	365,487	2,678,705	33,942
16	313,640	245,968	302,015	30,962	320,097	23,040
17	4,461,485	3,774,188	4,432,243	302,670	4,588,236	405,575
18	1,039,843	734,291	800,839	89,534	898,868	62,486
19	10,190,044	7,289,437	8,482,445	1,293,918	8,212,134	499,501
20	8,847,109	7,173,940	9,677,863	888,268	9,722,902	1,244,160
21	585,608	334,408	497,057	152,570	364,450	60,497
22	1,194,407	913,114	1,099,663	148,909	1,276,267	164,879
23	461,958	220,631	318,814	110,495	457,124	123,529
24	14,906,801	11,972,004	12,988,370	796,756	12,598,888	1,078,893
25	805,251	455,158	528,717	116,186	656,866	150,834
26	217,059	160,196	240,847	69,832	242,704	12,868
27	26,613,801	22,061,831	26,770,846	2,222,128	27,935,935	1,814,739
28	4,365,463	3,699,063	5,380,305	1,184,372	5,785,510	561,543
29	312,895	242,714	240,904	14,762	270,736	29,547
30	2,448,056	1,892,375	1,844,975	256,908	2,199,115	137,560
31	1,611,821	1,509,149	1,543,746	82,333	1,784,174	149,551
32	177,672	108,983	137,032	36,215	173,262	22,520
33	8,084,467	6,512,018	8,653,764	575,053	8,327,941	622,801
34	8,191,594	8,467,391	11,610,871	2,456,823	10,710,069	1,516,213
35	1,396,232	1,666,094	1,221,870	181,001	1,568,007	140,316
36	257,105,089	211,023,864	279,795,616	32,068,451	256,116,890	14,502,832
37	60,739,558	51,452,997	65,878,727	4,692,168	67,952,186	5,206,380
38	1,328,828	1,093,386	961,803	167,931	1,101,995	95,045
39	823,694	677,972	846,835	131,015	919,546	165,431
40	1,003,424	520,273	847,041	337,490	811,211	493,853
41	593,198	474,847	593,063	27,230	662,560	44,052
42	11,016,409	9,285,336	10,541,877	646,289	10,555,004	739,814
43	664,421	473,043	559,630	141,090	638,783	116,735
44	831,479	649,932	990,825	250,060	1,052,040	23,713
45	1,559,214	828,071	599,710	111,394	638,920	275,967
46	3,182,638	3,735,119	4,254,502	401,890	4,247,352	462,327
47	3,359,932	1,977,932	1,587,590	780,210	1,872,474	288,660
48	696,408	694,386	865,264	71,886	910,599	63,584
49	14,767,678	9,977,015	12,790,247	707,089	13,277,312	933,950
50	108,516	77,217	162,360	52,899	149,694	51,296
51	12,067,769	7,508,760	13,809,256	3,232,908	10,664,657	1,232,387
52	11,112,472	8,750,003	10,288,911	1,573,569	11,655,798	1,281,044
53	575,382	427,239	579,317	141,366	691,109	154,312

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2	5,335,917	4,354,877	6,812,520	867,294	6,631,045	1,280,261
3	41,916,469	35,910,857	43,842,906	5,000,858	47,955,119	3,244,086
4	9,588,245	8,704,362	10,599,544	1,497,717	10,998,970	1,028,210
5	3,484,888	2,945,317	3,893,718	631,500	3,823,901	216,098
6	132,283	154,067	166,995	31,495	169,351	22,729
7	1,264,774	1,030,967	1,078,356	95,796	1,176,221	175,315
8	881,287	747,172	1,178,789	112,825	1,093,335	49,443
9	140,516	135,471	143,895	16,461	159,090	13,341
10	17,494,577	12,734,837	18,603,166	3,215,700	19,433,547	4,380,658
11	6,604,307	5,441,806	6,338,108	196,995	6,312,924	351,973
12	1,666,859	1,381,086	1,573,279	146,382	1,705,300	146,542
13	2,469,120	2,299,352	2,804,363	570,342	3,041,995	262,800
14	112,982,936	98,673,532	134,900,526	13,631,568	127,261,375	13,502,833
15	252,511	167,963	278,349	139,578	249,801	78,906
16	9,698,271	9,662,082	17,047,993	2,449,433	15,940,773	4,343,676
17	315,687,591	252,049,831	270,437,012	19,704,998	282,036,966	32,619,566
18	43,290,081	29,828,195	39,246,577	2,442,665	38,779,057	3,392,304
19	265,493	268,979	250,005	21,333	258,339	38,034
20	1,875,544	2,008,622	2,544,184	161,045	2,733,828	363,485
21	8,846,228	7,173,791	8,538,108	296,248	8,288,816	785,249
22	1,869,577	1,658,201	1,947,406	203,347	1,999,848	348,613
23	688,460,618	615,678,365	773,024,150	53,344,285	770,796,145	54,231,800
24	5,421,446	4,593,631	5,345,317	480,316	5,148,779	745,907
25	4,163,597	2,932,785	4,819,584	696,132	4,177,981	826,779
26	136,716	118,806	154,445	49,150	201,296	13,825
27	149,141	147,577	152,793	33,581	190,089	48,257
28	1,377,958	1,259,227	1,437,874	283,133	1,663,567	356,144
29	35,273,616	33,326,412	41,061,759	4,283,341	38,847,367	4,114,776
30	19,591,070	11,557,490	16,289,721	4,117,577	17,155,505	2,465,833
31	5,700,723	4,073,492	5,404,695	795,279	5,999,516	1,366,169
32	68,148,367	54,041,887	64,223,609	4,261,976	62,731,212	4,532,550
33	48,715,885	43,282,510	56,601,634	4,426,415	57,314,356	6,649,821
34	1,521,464	1,100,448	1,301,445	194,062	1,333,014	198,617
35	13,916,283	8,641,261	10,995,707	2,010,363	11,500,989	847,305
36	147,753,375	119,286,381	159,356,104	16,478,417	155,235,555	12,258,277
37	224,079,680	196,829,101	296,306,390	79,341,224	277,339,729	58,150,934
38	303,534	184,857	218,657	62,426	165,264	81,853
39	2,031,028	1,911,844	2,035,794	161,209	1,957,381	180,318
40	395,155	291,809	688,456	342,030	601,290	149,069
41	9,597,535	13,992,769	21,628,462	4,875,499	17,362,539	7,120,222
42	1,509,556	1,096,113	2,081,822	324,691	2,115,022	855,264
43	2,871,135	2,393,591	3,270,695	653,850	3,072,206	378,390
44	3,926,124	2,140,268	2,490,404	649,421	2,555,014	310,744
45	137,049,632	139,872,486	200,309,999	34,143,119	180,482,012	19,793,191
46	9,776,660	8,550,688	8,818,747	409,915	9,650,205	484,534
47	3,200,499	3,301,384	3,602,593	551,998	4,215,965	752,920
48	174,456	589,256	1,010,015	903,562	937,510	448,964
49	422,032	319,290	407,974	56,672	370,772	33,135
50	6,767,869	5,804,916	5,960,038	990,979	5,804,985	348,703
51	14,587,936	11,793,779	15,117,218	475,833	13,436,624	430,846
52	114,998	162,579	166,556	30,007	156,792	33,498
53	1,107,501	708,372	731,970	63,544	812,197	145,394

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2	434,921	414,864	452,320	77,619	303,671	174,699
3	2,745,323	2,020,669	2,392,330	255,477	2,631,149	214,467
4	19,516,885	14,038,651	16,468,184	668,473	16,044,793	1,519,520
5	11,445,369	9,395,261	14,018,230	1,612,599	14,234,765	2,092,882
6	6,128,292	5,010,891	6,258,102	829,800	7,085,309	1,298,180
7	346,221,738	316,981,477	423,638,035	68,773,333	392,706,782	20,402,069
8	436,767	375,828	458,081	68,396	458,117	89,210
9	766,141	634,147	665,341	72,259	761,090	65,406
10	2,280,303	1,686,593	2,255,437	362,277	2,038,453	253,632
11	5,802,161	5,174,974	5,759,693	435,645	6,106,118	370,640
12	867,263	598,396	683,666	217,736	550,738	103,345
13	3,638,628	2,535,600	4,110,890	475,718	4,199,771	1,106,658
14	296,838	192,422	242,568	36,283	242,496	38,453
15	11,523,383	11,605,349	18,299,218	4,109,759	20,265,616	4,729,001
16	344,144	313,827	418,371	55,232	392,787	26,010
17	325,578	254,533	293,398	69,423	294,180	73,267
18	13,612,454	12,644,290	12,728,289	1,213,806	14,071,367	1,735,664
19	404,955,947	374,992,948	309,434,064	27,029,523	350,045,150	103,330,359
20	968,656	679,814	974,435	94,262	815,135	7,255
21	1,785,572	1,289,495	2,039,351	426,861	1,854,657	203,176
22	43,376,947	36,352,022	42,285,583	3,992,465	46,642,685	4,100,659
23	2,013,539	1,673,791	1,842,139	215,956	2,000,868	201,396
24	3,469,006	2,349,448	2,348,908	301,292	3,056,492	501,260
25	72,582,905	61,974,564	81,697,624	8,066,190	84,446,717	8,381,212
26	1,796,631	2,052,935	2,205,268	242,630	2,237,520	210,036
27	6,263,181	5,553,352	7,078,598	1,421,911	7,368,879	792,412
28	77,879,190	67,683,428	84,855,542	5,942,434	82,786,779	5,674,868
29	2,107,277	2,458,065	2,671,548	867,159	2,913,835	613,658
30	5,757,164	5,590,401	6,540,193	1,284,705	7,635,462	1,640,993
31	5,352,108	4,529,784	5,976,300	1,112,656	5,355,300	776,249
32	4,207,030	3,728,572	3,856,021	963,507	4,468,351	958,479
33	1,227,262	997,967	1,308,335	51,854	1,248,869	126,814
34	36,396,074	28,194,873	35,578,834	1,271,602	34,574,288	2,367,878
35	22,749,651	22,352,875	25,618,621	2,059,331	27,339,989	1,447,541
36	5,876,452	5,533,763	6,819,338	1,139,690	7,797,996	2,318,387
37	1,889,663	1,694,051	1,791,416	401,436	2,013,450	398,950
38	907,584	689,563	774,856	99,252	871,504	134,603
39	11,206,529	11,671,034	13,422,086	1,279,118	13,841,045	1,419,933
40	707,668	313,630	809,642	203,558	722,522	213,996
41	50,684	43,096	31,402	11,092	38,111	17,462
42	4,445,007	4,141,050	4,785,793	636,193	4,738,994	297,223
43	14,853,565	11,357,544	14,697,211	578,851	13,341,246	1,528,561
44	5,094,815	4,301,334	5,439,957	427,855	5,833,021	724,127
45	6,636,244	5,009,980	6,382,065	399,866	6,294,520	457,363
46	40,970,577	58,593,265	91,692,666	30,989,233	93,182,104	23,063,831
47	23,232	14,802	20,333	18,770	16,970	10,067
48	7,698,552	5,794,306	7,973,746	667,002	7,549,156	778,616
49	6,299,642	5,400,545	6,477,418	500,770	6,246,763	586,898
50	3,764,738	2,977,927	3,561,015	554,530	3,525,411	507,526
51	834,589	689,799	867,376	167,746	732,942	99,206
52	373,917,565	294,752,646	388,575,376	38,223,542	367,466,216	19,490,579
53	5,867,921	5,086,847	6,265,090	914,541	6,296,070	397,156

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2	54,994	55,129	67,714	43,861	82,408	24,639
3	346,799	71,294	175,927	125,833	242,754	104,414
4	3,418,253	2,948,865	3,410,752	488,650	3,568,276	514,500
5	5,248,481	4,772,838	5,387,826	683,697	5,651,218	1,109,265
6	17,394,848	14,100,924	15,938,422	7,557,926	19,081,050	6,688,634
7	39,383,069	33,090,035	46,120,659	4,108,512	42,098,289	4,393,348
8	358,587,342	279,871,331	406,730,337	53,832,784	396,331,372	55,319,496
9	27,849,180	21,434,122	28,849,594	4,254,122	26,798,211	2,310,105
10	11,300,112	10,184,981	12,150,801	1,104,355	11,473,914	824,852
11	2,438,979	2,161,119	2,569,067	215,698	2,774,877	304,940
12	838,756	791,805	1,130,612	208,130	999,454	121,519
13	491,333	429,197	1,107,756	328,883	904,139	498,178
14	450,789	501,210	421,559	57,789	503,855	85,180
15	79,563,538	64,161,062	78,748,905	5,177,966	75,942,260	1,161,528
16	82,831	110,791	113,144	32,352	108,354	17,679
17	774,460	683,107	910,454	172,238	917,096	112,747
18	6,415,156	8,258,620	9,750,839	2,636,774	10,320,091	2,257,405
19	80,872,224	65,727,197	72,234,857	4,070,584	73,564,657	4,330,080
20	809,554,515	673,802,290	955,379,484	240,089,233	848,899,062	151,760,571
21	37,413,404	34,588,672	41,910,647	6,027,363	46,144,247	5,804,270
22	6,487,880	6,365,561	8,767,817	1,275,843	8,319,906	1,367,360
23	33,137,042	27,318,035	27,841,134	1,662,824	27,792,590	888,761
24	1,982,892	1,658,502	2,331,842	155,423	2,113,435	356,102
25	111,076	141,175	94,150	17,009	115,115	26,224
26	94,037	58,293	92,370	29,985	114,588	19,421
27	692,752	152,667	804,250	227,217	869,918	350,230
28	515,510	409,241	370,576	45,078	498,117	127,925
29	1,464,632	1,280,503	1,689,268	375,049	1,660,638	413,727
30	11,043,188	8,200,857	10,162,398	552,164	9,757,411	410,351
31	2,542,088	2,175,859	2,390,392	226,348	2,565,519	367,408
32	2,034,184	1,414,789	1,763,728	112,004	1,776,626	142,874
33	89,892,580	74,506,365	87,837,889	6,551,517	93,206,332	7,905,236
34	1,925,617	1,658,576	1,780,120	66,595	1,878,232	146,186
35	23,143	18,631	30,832	8,369	34,023	8,237
36	4,276,671	3,626,264	3,944,683	910,358	4,354,990	692,754
37	16,197,273	12,435,879	16,213,320	2,115,452	15,898,550	1,698,069
38	3,404,181	2,278,060	3,454,690	438,351	3,624,871	853,758
39	10,245,759	7,814,082	9,464,198	822,348	10,165,305	182,898
40	1,630,279	1,615,665	1,819,826	162,419	1,914,157	297,482
41	403,748	578,210	623,754	124,015	718,305	225,310
42	10,078,383	10,393,346	8,981,498	1,376,825	8,460,702	1,055,649
43	67,398,792	52,704,023	62,620,603	4,563,221	64,647,676	4,528,131
44	36,111,445	37,202,259	45,164,678	7,050,517	41,512,818	4,273,703
45	191,083	351,756	278,171	75,411	386,242	41,295
46	10,804,262	8,302,449	10,097,510	164,371	9,655,331	465,581
47	12,911,165	10,819,836	16,086,421	4,114,418	16,781,917	3,146,220
48	15,785,452	17,876,586	21,803,622	2,497,319	22,288,673	2,380,322
49	2,055,727	1,832,847	2,939,764	1,014,133	2,724,414	408,537
50	8,867,272	7,654,250	10,230,007	1,091,156	9,782,115	487,201
51	319,323	291,414	390,462	82,973	470,203	59,160
52	526,171	345,186	496,704	128,514	480,370	47,472
53	401,158	62,687	165,061	62,109	323,258	139,245



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2	1,403,493	1,040,382	1,287,121	141,712	1,542,568	175,755
3	12,583,187	9,419,196	13,306,554	1,685,663	12,460,057	848,854
4	59,922,033	52,566,991	67,916,721	5,957,773	65,148,724	4,872,873
5	897,959	731,033	968,489	198,580	1,023,551	149,223
6	70,880	93,865	137,212	48,006	139,271	21,379
7	9,095,606	7,967,768	9,462,933	630,672	10,258,251	821,456
8	379,650	280,315	242,629	34,656	324,660	45,335
9	8,647,254	6,536,769	9,395,461	632,877	8,949,915	1,006,529
10	149,844	112,027	132,238	24,047	141,654	25,973
11	60,460,958	52,058,445	60,927,757	5,257,356	61,048,231	7,539,714
12	5,916,683	4,618,855	5,628,050	743,195	6,245,369	975,205
13	311,113	195,188	261,913	50,327	196,065	21,982
14	439,295,585	298,479,049	482,517,394	140,763,041	436,033,869	98,677,003
15	1,412,131	986,213	1,303,040	86,464	1,163,730	111,990
16	26,607,542	24,589,582	34,229,392	4,597,632	34,281,255	4,745,512
17	13,649,976	11,106,556	12,795,712	541,286	12,931,132	191,617
18	10,165,324	10,408,792	12,335,404	1,523,839	12,533,777	1,398,161
19	112,472,029	94,949,242	106,896,112	6,971,052	110,896,682	8,890,688
20	27,065,522	22,107,702	25,002,924	1,770,364	26,633,250	1,543,745
21	11,539,450	8,962,255	10,429,959	1,606,491	11,254,265	1,060,934
22	1,890,232	1,614,806	1,650,761	119,938	1,472,272	73,476
23	55,764,859	46,235,539	53,459,486	1,981,011	55,879,748	1,830,802
24	9,191,586	7,958,323	9,277,859	734,373	10,369,075	1,322,417
25	1,390,796	1,587,635	1,422,008	294,733	1,066,830	151,458
26	241,316	161,879	218,842	49,383	164,336	49,151
27	2,717,323	1,972,429	2,484,248	194,589	2,403,693	281,530
28	826,174	553,922	986,049	439,169	758,609	179,698
29	7,464,559	8,017,883	9,834,894	1,005,170	9,251,418	1,019,355
30	283,908,574	259,672,847	287,738,512	22,865,943	301,292,087	20,630,675
31	359,942	265,162	286,505	34,961	272,246	55,758
32	1,426,246	960,025	1,634,106	172,809	1,559,843	158,115
33	583,992	558,623	680,669	149,094	750,093	230,655
34	662,851	600,284	664,477	223,568	724,665	89,015
35	1,309,097	1,237,731	1,097,556	171,196	1,565,993	348,529
36	4,543,683	3,873,018	4,380,434	389,781	4,503,987	125,008
37	56,549,362	64,225,236	69,060,172	3,246,524	66,944,906	5,921,144
38	969,355	659,319	1,028,032	183,064	990,358	95,988
39	301,573	176,724	149,046	199,831	52,495	24,097
40	1,085,565	785,659	779,131	70,652	842,127	67,839
41	367,319	259,581	318,944	109,589	274,718	55,126
42	468,080	431,136	430,257	22,246	440,489	51,044
43	26,770,912	15,773,892	16,489,951	686,348	16,358,585	481,586
44	6,388,404	5,622,996	6,842,123	273,924	6,408,992	193,552
45	3,315,267	2,560,925	3,578,898	411,847	3,467,872	393,527
46	3,501,623	2,719,462	3,373,567	112,119	3,529,549	645,043
47	5,644,211	5,136,949	6,245,839	84,336	6,579,800	370,887
48	14,904,212	11,764,159	14,225,805	419,896	14,766,688	445,217
49	105,071	124,368	159,498	25,998	146,715	53,724
50	224,534	161,440	240,529	14,437	200,774	39,980
51	5,366,882	4,657,860	4,779,982	300,610	5,283,795	508,834
52	958,506	888,905	1,108,520	296,730	1,228,013	380,327
53	5,352,218	3,893,426	4,889,476	269,217	4,822,629	222,835

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2	7,814	6,315	26,804	18,934	38,525	25,775
3	184,233	140,811	238,664	78,706	306,510	81,477
4	2,774,216	2,045,478	3,241,617	572,874	3,336,678	199,033
5	74,892,310	58,871,125	71,985,743	4,752,463	73,858,979	4,967,279
6	11,772,035	8,616,228	11,456,322	798,621	11,804,816	454,068
7	212,794	212,328	214,108	69,267	178,600	10,556
8	71,156,141	53,613,192	63,019,674	3,356,974	65,972,072	1,193,766
9	64,278,388	51,313,792	58,801,922	2,369,413	62,707,079	3,442,146
10	1,343,965	1,153,573	1,230,974	125,732	1,277,711	183,721
11	1,872,831	1,445,469	1,809,395	128,722	1,876,182	43,237
12	20,817,946	13,905,573	17,307,157	2,806,669	19,671,770	3,350,217
13	3,830,589	2,461,638	2,698,762	526,530	2,773,395	219,334
14	75,574	96,137	118,141	55,669	128,648	41,607
15	10,965,837	11,417,261	14,169,298	2,522,215	13,264,570	2,743,349
16	859,211	619,314	741,665	111,500	816,896	18,794
17	94,902	79,315	87,228	9,400	99,251	5,000
18	3,731,825	3,102,751	4,060,081	462,335	4,182,732	465,350
19	86,404	87,809	58,913	14,567	53,396	14,564
20	285,780,317	210,380,365	266,359,030	32,729,730	263,050,596	19,662,757
21	10,550,879	8,856,877	12,450,904	1,355,148	12,451,073	1,698,509
22	3,080,514	2,925,072	3,421,468	363,825	3,090,223	327,946
23	63,549,873	44,834,771	58,174,778	4,932,790	62,731,321	5,793,557
24	3,278,618	2,514,317	2,980,226	225,013	3,292,340	467,114
25	625,776	489,603	715,789	89,123	541,324	104,509
26	268,712	207,344	201,451	3,523	203,624	34,298
27	516,741	385,685	553,216	31,879	472,727	53,680
28	3,410,308	2,377,484	3,858,426	654,923	3,915,206	1,199,791
29	13,160,419	10,635,321	13,373,871	2,398,482	13,825,818	1,826,269
30	228,173	154,446	177,847	54,421	231,461	71,419
31	598,044,186	457,288,831	557,704,182	60,342,152	581,384,958	42,183,520
32	577,231	327,083	514,301	34,619	556,136	70,476
33	14,184,293	13,708,953	17,023,548	1,460,393	16,555,669	1,279,844
34	1,098,695	1,048,446	1,449,720	523,787	1,126,723	276,890
35	1,054,387	845,839	925,463	186,946	1,214,411	391,436
36	10,686,965	8,902,155	12,083,617	1,962,736	11,664,517	1,545,065
37	40,554,367	32,036,849	42,932,654	5,602,751	42,173,289	4,903,206
38	130,343	80,187	74,819	37,759	57,528	36,084
39	931,734	723,729	824,823	135,110	879,444	84,792
40	1,555,399	1,332,402	1,279,668	107,734	1,469,449	225,711
41	9,737,311	8,708,675	10,450,974	1,085,966	10,869,433	1,353,739
42	16,423,299	12,950,761	14,824,592	894,684	15,575,978	1,190,953
43	2,714,327	1,480,983	2,695,924	481,448	2,374,992	373,011
44	22,956,144	21,335,733	26,495,729	3,288,737	26,388,059	3,633,674
45	41,126,685	36,739,311	48,238,355	6,889,726	49,046,208	6,195,761
46	215,277	172,038	204,492	16,983	192,700	37,331
47	66,879,912	54,059,793	66,856,822	8,551,607	70,281,089	8,982,535
48	6,473,815	5,322,882	5,885,920	1,442,364	5,659,788	1,342,392
49	954,802	458,046	566,837	149,960	572,164	106,389
50	31,792,170	27,828,998	37,256,188	4,462,103	36,920,874	3,743,119
51	29,696,443	23,907,970	31,496,907	3,024,629	30,636,798	1,927,194
52	131,615	92,303	94,093	24,371	79,978	8,686
53	603,076	507,088	514,606	63,507	538,181	56,443

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2	99,054,914	81,941,836	106,869,870	13,652,358	98,221,442	8,352,526
3	5,118,560	4,642,686	5,160,598	515,701	5,754,568	1,051,800
4	45,174,267	36,469,639	51,131,666	10,276,945	48,298,776	7,922,679
5	2,736,780	2,265,388	2,600,296	260,414	2,884,277	526,829
6	15,372,645	11,820,949	13,093,188	2,573,701	15,499,434	2,042,762
7	823,126	607,648	1,239,579	382,394	1,089,608	260,359
8	34,184	19,019	92,746	61,184	121,452	57,850
9	12,763,173	9,831,355	11,882,988	740,736	11,203,365	955,488
10	405,972,866	332,130,865	459,050,376	32,231,267	449,446,342	41,391,030
11	361,436	386,498	386,410	54,225	466,485	102,385
12	4,958,650	4,630,635	6,995,703	802,461	6,903,649	573,711
13	215,476	145,731	212,834	44,798	203,260	79,151
14	817,232	511,117	688,618	62,625	737,545	79,314
15	84,030,509	61,716,300	79,684,285	13,698,938	75,164,935	5,820,731
16	885,615	372,760	756,511	87,248	892,786	205,586
17	697,573	536,315	640,634	100,277	697,257	58,524
18	696,545	666,676	651,383	190,897	756,723	139,139
19	14,790,827	11,412,399	16,171,412	3,529,875	14,393,151	1,304,587
20	12,852,652	10,442,479	13,000,047	903,507	13,151,628	602,882
21	3,485,271	2,435,885	3,092,462	189,339	2,830,109	512,816
22	19,002,880	13,061,301	15,131,646	2,863,391	14,276,400	274,300
23	962,278	852,000	755,421	309,386	959,520	104,041
24	37,972,707	40,586,011	54,478,310	20,158,604	49,961,702	11,175,685
25	134,683,899	121,772,032	157,144,352	45,897,798	152,365,001	31,138,665
26	6,648,224	5,878,007	6,445,449	797,945	6,787,969	595,362
27	1,057,193	825,599	2,345,901	948,308	2,521,704	1,537,658
28	31,787,007	20,007,734	33,379,420	4,012,296	31,389,505	5,849,238
29	3,792,674	3,302,574	4,222,406	966,381	3,742,075	385,036
30	1,651,082	1,751,389	1,740,052	243,132	2,040,865	304,800
31	14,803,310	15,803,710	18,345,008	3,968,077	19,546,703	3,202,644
32	6,042,467	7,219,332	11,099,677	2,717,239	12,135,519	4,097,201
33	375,399	336,748	384,791	56,351	448,178	63,295
34	5,292,209	3,985,058	4,310,654	238,186	4,548,275	362,596
35	509,816	362,297	205,279	15,007	281,699	50,309
36	1,948,562	1,660,258	1,912,164	163,504	2,150,106	207,490
37	698,982	509,686	549,885	181,790	536,229	102,321
38	8,112,693	7,330,981	8,206,266	1,579,777	9,034,086	1,443,085
39	7,323,183	5,689,903	6,622,017	281,074	7,214,720	540,289
40	57,818	71,565	50,048	17,267	47,875	15,490
41	18,764,949	16,830,182	16,210,257	2,173,352	17,253,454	2,996,776
42	636,771	534,374	789,546	33,202	852,364	161,920
43	58,476,308	53,059,710	69,978,521	13,341,482	67,598,281	9,737,189
44	441,457	410,643	407,334	296,214	939,176	801,050
45	140,343	135,176	96,316	44,139	136,250	35,912
46	1,259,236	1,046,684	1,057,160	76,753	1,110,284	153,706
47	11,990,304	10,577,447	12,915,731	2,102,969	12,020,378	1,506,830
48	716,734	563,685	815,453	175,272	829,838	174,772
49	2,788,914	1,991,011	2,232,630	169,391	2,374,932	235,934
50	7,406,508	6,058,652	7,469,194	765,672	7,794,253	1,693,631
51	212,815,421	178,349,314	221,242,154	26,160,646	215,250,847	17,390,178
52	2,886,830	2,265,041	3,032,209	401,348	2,619,037	397,733
53	1,100,363	1,093,990	1,336,991	237,552	1,270,744	121,877

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2	36,008	36,732	35,595	8,019	34,971	9,727
3	102,608,163	91,660,108	98,388,255	7,111,605	93,324,740	9,065,993
4	999,537	979,469	1,075,020	137,221	1,079,601	116,856
5	95,434,896	75,083,552	113,573,428	20,528,905	112,673,590	16,753,093
6	1,652,210	1,314,676	1,855,551	522,702	1,624,778	273,349
7	8,006,015	6,203,889	8,684,244	1,238,171	8,984,385	2,264,671
8	17,239,090	19,929,444	16,351,090	2,315,877	14,891,575	3,955,777
9	6,058,156	4,403,890	6,031,945	666,565	5,740,206	528,706
10	414,351	1,536,440	1,225,708	1,350,353	1,853,892	1,316,597
11	324,651,013	288,981,374	355,805,556	44,050,957	349,218,806	22,725,925
12	3,596,328	2,761,081	3,459,459	477,882	3,662,886	221,511
13	45,985,384	29,486,180	37,512,434	5,311,667	36,296,410	2,747,366
14	685,107	500,637	612,391	73,015	698,160	25,443
15	5,697,117	4,585,430	5,039,791	83,640	4,924,869	416,063
16	2,387,427	2,010,010	2,604,954	130,275	2,720,233	152,807
17	15,807,121	13,522,341	17,730,062	1,823,011	19,620,755	2,736,312
18	610,096	568,779	557,479	57,905	702,872	84,081
19	3,278,011	2,760,524	2,794,036	107,844	3,048,440	269,633
20	9,035,340	12,468,761	14,603,265	3,092,687	17,624,298	4,374,383
21	460,460	392,386	749,995	407,931	858,239	488,416
22	1,921,816	1,592,072	1,826,354	185,251	1,870,533	180,481
23	28,888,418	25,382,184	26,086,844	1,510,602	27,427,897	1,835,346
24	5,099,626	4,383,477	6,105,956	604,845	5,695,929	537,021
25	22,474,601	18,009,268	22,928,455	379,406	22,947,885	1,723,926
26	535,974	225,061	336,324	196,280	428,470	333,296
27	391,509	199,961	355,204	119,525	384,109	49,134
28	17,477,806	13,796,992	15,576,988	873,961	15,415,519	1,153,258
29	1,186,928	1,183,028	1,281,630	300,885	1,362,072	163,817
30	775,929	644,428	711,791	100,189	757,249	160,654
31	197,469	190,008	186,369	57,587	183,407	39,823
32	13,732,279	9,477,573	12,728,749	910,916	12,388,663	1,150,404
33	36,069,085	35,606,325	39,434,388	4,135,525	48,427,970	16,863,513
34	12,963,999	8,427,793	10,244,152	2,388,267	9,714,789	1,493,584
35	29,197,270	23,199,754	27,550,255	5,439,899	31,882,820	11,465,196
36	26,222,771	18,787,004	21,726,455	1,452,676	23,087,569	1,323,725
37	9,804,322	7,889,493	9,373,756	868,394	9,880,593	317,328
38	2,978,542	4,008,021	4,071,459	826,569	4,310,170	102,001
39	3,755,607	2,986,141	3,926,383	425,464	3,658,715	295,929
40	1,657,868	1,503,818	1,656,309	276,434	1,755,798	380,269
41	348,221	301,021	378,568	57,775	311,873	37,063
42	820,321	552,061	712,255	109,877	777,730	120,645
43	10,164,120	8,243,554	10,389,186	342,791	9,430,104	796,377
44	14,242,834	12,624,060	13,509,520	1,051,708	14,516,255	1,364,843
45	447,683	385,410	540,722	146,250	546,262	50,752
46	805,409	694,518	762,311	53,860	846,056	67,046
47	304,922,490	216,127,429	315,395,139	33,009,640	298,953,848	47,236,733
48	13,269,014	10,942,517	15,647,670	2,592,444	14,579,530	1,725,655
49	7,016,369	6,224,308	7,171,017	559,877	7,759,939	997,233
50	390,356,586	333,961,426	377,519,559	39,459,387	381,392,828	36,402,777
51	514,398	383,145	516,304	68,109	545,390	99,910
52	15,531,017	21,443,756	17,363,295	2,782,262	20,604,457	4,011,089
53	442,352	694,552	1,147,130	141,646	1,249,527	305,512

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2	25,160,693	20,823,327	23,238,898	2,508,078	22,947,899	1,667,184
3	50,350,949	43,033,363	48,903,460	7,678,012	48,426,837	8,538,396
4	4,905,471	4,000,389	4,917,628	235,354	4,918,291	501,636
5	2,057,678	1,816,275	2,274,244	213,548	2,244,937	344,994
6	1,035,330	906,420	1,234,958	213,328	1,220,721	341,180
7	170,103	173,755	146,626	42,764	169,531	16,380
8	8,400,389	7,431,092	9,133,720	672,862	9,476,637	1,401,473
9	4,682,131	4,705,370	5,484,912	507,289	5,773,768	1,280,273
10	507,326	677,933	644,721	106,621	791,142	208,429
11	803,106	651,092	892,847	209,469	925,378	45,445
12	587,787	366,698	537,281	61,227	512,399	15,784
13	6,909,007	5,691,862	6,554,363	251,134	6,484,356	396,859
14	1,215,151	1,157,459	1,301,686	48,030	1,375,564	190,439
15	2,691,888	1,960,454	2,853,751	445,351	2,783,191	257,857
16	718,088	685,347	923,853	230,696	982,894	283,371
17	683,357	667,052	637,910	84,598	647,681	77,276
18	235,794,397	185,999,378	267,159,135	40,422,153	238,331,999	20,833,231
19	115,871	157,075	108,432	24,900	100,759	40,550
20	20,942,046	16,805,384	19,945,787	1,804,199	19,109,212	1,632,403
21	1,699,527	1,254,538	2,332,789	944,020	1,751,527	191,026
22	12,389,927	11,221,041	12,028,279	3,113,712	12,210,017	1,762,910
23	5,447,633	4,646,266	6,706,659	1,090,594	6,092,619	768,648
24	234,803	216,551	187,172	14,651	222,949	22,889
25	143,622,329	115,243,911	151,498,649	11,210,744	152,732,063	11,212,640
26	19,869,270	19,770,555	24,286,537	3,791,697	23,918,199	3,085,332
27	3,248,028	2,626,920	3,374,847	238,173	3,590,335	473,072
28	171,299	93,601	105,177	32,130	119,912	59,595
29	39,355,619	31,191,139	35,363,168	2,737,010	38,394,252	3,341,694
30	11,323,198	8,508,478	10,171,680	488,024	10,626,408	684,269
31	2,641,679	2,865,713	3,142,029	352,680	3,345,902	267,739
32	963,981	1,505,295	1,045,496	184,043	1,049,211	86,654
33	20,990,746	17,143,142	19,039,589	1,521,128	19,650,830	2,487,250
34	10,875,984	9,159,371	11,252,528	1,453,575	11,531,194	1,663,480
35	50,163	48,161	70,154	17,142	58,957	6,158
36	1,310,361,245	1,107,187,565	1,445,731,348	183,634,273	1,411,791,750	171,938,686
37	28,796,866	23,976,466	32,290,689	3,708,732	32,037,577	4,144,182
38	521,189	480,422	590,360	78,068	621,981	69,155
39	6,106,044	6,161,554	7,211,245	412,675	7,173,247	760,947
40	7,316,113	6,047,383	6,861,230	854,672	7,241,745	1,409,475
41	4,959,869	3,155,702	4,505,250	595,829	4,773,202	285,570
42	46,305,341	48,449,109	55,774,737	5,743,121	58,860,342	4,816,898
43	2,892,415	2,109,903	2,845,243	270,541	2,553,477	160,706
44	887,755	528,395	682,406	78,289	591,816	77,854
45	3,015,203	2,388,668	2,816,594	428,241	2,542,082	344,334
46	896,736	1,073,288	1,524,912	142,423	1,476,450	274,727
47	66,302,546	52,481,510	61,762,860	3,363,196	64,775,571	5,533,625
48	8,285,302	6,428,905	7,991,223	1,160,866	8,496,147	986,928
49	2,710,408	2,407,836	3,552,583	1,169,436	3,447,883	820,646
50	7,172,110	6,228,252	8,059,444	1,632,795	7,803,489	784,827
51	8,340,645	6,153,471	8,526,797	1,637,213	8,138,715	1,374,572
52	12,799,469	10,661,271	12,053,111	1,798,054	12,854,540	1,274,740
53	229,756,425	177,611,432	217,662,392	12,595,055	209,080,542	29,814,360

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2	29,421,713	22,958,974	27,077,482	2,213,392	26,365,436	2,493,555
3	4,610,271	4,045,994	5,375,814	660,554	4,787,211	369,955
4	7,062,700	8,060,053	10,159,900	733,819	10,392,279	1,442,171
5	790,998	510,995	986,069	253,668	854,952	222,666
6	47,332,635	44,543,316	53,747,283	10,165,874	51,986,717	4,631,985
7	743,490	515,495	1,694,331	1,115,511	1,428,965	984,555
8	636,407	483,179	536,517	87,527	634,246	121,892
9						
10	215,468,360	153,216,973	181,878,341	20,772,823	189,129,344	15,612,098
11	20,438,792	17,075,714	21,726,404	3,285,932	21,864,516	3,308,000
12	935,730	1,122,328	1,228,437	113,162	1,154,111	147,752
13	6,752,211	5,377,355	6,394,600	558,080	6,650,999	289,968
14	4,362,267	2,457,621	3,791,805	525,477	4,266,548	1,484,634
15	977,444	774,925	1,319,713	218,153	942,817	174,329
16	1,724,887	1,195,955	1,371,736	66,309	1,420,336	174,044
17	2,925,901	2,144,848	2,809,244	197,489	2,995,151	527,245
18	1,719,688	1,612,489	1,945,402	248,747	1,714,726	302,397
19	1,379,627	1,010,291	1,109,766	191,945	995,149	66,199
20	3,730,196	2,806,691	3,349,644	143,836	3,040,255	841,374
21						
22	67,173,990	50,872,733	63,237,554	4,823,957	60,251,712	2,915,027
23	3,194,054	2,870,982	4,156,856	551,372	3,628,696	270,747
24	5,656,838	4,429,919	5,953,794	1,218,581	5,472,772	568,446
25	6,334,904	4,592,101	6,099,172	967,558	6,360,262	1,590,233
26	19,055,610	14,745,827	19,389,429	2,649,419	19,905,951	3,059,449
27	10,777,160	8,443,079	9,217,982	580,236	9,765,271	819,292
28	28,061,308	23,309,463	29,174,986	2,587,339	28,127,241	1,693,359
29	610,682	514,635	585,665	86,042	582,712	87,500
30						
31	155,311,419	137,465,472	191,674,246	59,124,881	188,585,007	30,619,916
32	76,316,472	56,264,527	71,953,729	9,199,698	74,104,693	16,750,104
33	94,805,741	64,056,438	79,865,210	7,827,118	75,993,954	4,273,363
34	629,844	480,799	472,683	97,869	580,847	57,573
35	1,361,252	1,636,472	1,513,255	124,573	1,818,028	94,055
36	573,027	473,517	519,353	73,816	513,059	113,018
37	339,353	170,260	233,023	62,704	288,026	45,209
38	6,001,173	5,182,644	5,544,865	576,220	5,956,711	526,298
39	3,280,679	3,166,080	3,428,008	124,423	3,529,478	306,687
40	1,091,304	699,116	956,341	234,232	767,385	113,612
41	4,072,526	3,985,727	4,272,341	496,078	4,686,199	748,686
42	556,316	451,636	502,676	175,207	637,571	188,035
43	371,438	332,099	406,167	69,385	358,314	47,979
44	270,946	306,285	373,402	70,505	374,905	46,179
45	572,023	400,168	497,287	89,772	447,828	73,247
46	171,324,448	133,574,437	146,629,101	11,350,348	152,104,084	13,736,659
47	45,146,315	36,932,056	46,268,979	4,701,866	43,478,973	4,226,156
48	36,307	78,683	169,458	24,070	139,806	38,468
49	803,849	487,846	788,532	78,892	797,493	118,101
50	6,682,086	6,016,408	6,543,829	560,552	7,034,108	422,743
51	614,281	433,147	570,005	26,618	532,648	29,908
52	11,571,975	9,993,310	12,292,938	2,047,546	11,510,160	863,318
53	147,796,658	137,413,974	177,789,829	18,134,045	173,162,344	22,164,383
54	2,241,840	1,677,632	1,865,168	465,281	1,617,374	170,913
55	13,327,123	9,971,957	13,414,517	626,954	13,977,956	1,942,380
56	36,279,815	31,841,830	38,965,031	3,241,913	39,788,005	1,862,091

1						
2	3,771,201	2,369,099	4,068,479	1,210,695	3,855,120	357,478
3	13,233,125	13,754,923	16,284,010	3,523,161	17,238,059	3,587,776
4	715,324	532,480	574,376	127,937	620,647	147,549
5	624,526	866,003	1,186,338	162,436	1,279,184	658,074
6	4,716,947	3,637,146	3,397,064	279,648	3,459,947	1,040,045
7	34,331,282	26,280,186	30,893,111	2,529,372	32,140,175	5,269,810
8	926,918	687,404	931,163	83,191	803,228	131,169
9	466,562	157,401	341,113	109,193	379,096	72,255
10	379,729	257,497	387,451	71,557	410,558	101,793
11	87,370	254,932	174,920	42,209	124,949	52,111
12	103,823,731	80,580,574	97,538,031	19,262,537	95,318,618	15,936,913
13	2,008,677	1,744,203	1,928,370	207,389	2,104,649	274,567
14	7,635,285	6,445,819	7,198,652	1,394,085	7,589,705	744,195
15	3,399,423	2,519,174	4,100,262	1,069,257	4,039,682	849,723
16	586,466	487,805	473,068	61,966	549,360	84,524
17	62,897	63,682	101,407	27,543	104,105	23,986
18	97,122,189	74,965,108	104,803,733	10,246,842	107,568,976	10,512,926
19	44,665,681	37,907,505	41,197,691	3,407,057	42,878,037	5,140,861
20	402,417	500,251	632,693	131,749	549,836	37,001
21	1,413,198	1,219,167	1,300,520	212,696	1,018,536	113,887
22	104,225,555	84,965,131	113,863,627	21,410,716	106,972,306	18,957,042
23	80,156	45,261	58,330	8,921	55,657	11,196
24	18,119,660	12,244,018	16,429,241	1,351,506	15,661,225	267,523
25	2,181,264	1,617,056	2,402,330	238,085	2,153,479	463,303
26	28,856,168	21,024,840	27,811,754	2,336,750	27,391,316	1,977,637
27	5,613,289	4,024,727	5,244,401	435,750	5,502,479	324,857
28	10,917,607	8,176,014	10,241,139	679,708	10,039,411	523,899
29	7,841,337	5,285,752	6,257,755	793,241	6,045,404	161,673
30	1,074,642	1,550,388	1,781,552	539,176	1,637,695	154,839
31	10,736,979	2,749,798	4,364,995	2,625,983	3,506,616	431,471
32	19,389,369	13,912,148	18,874,098	3,021,416	18,066,158	2,992,618
33	1,459,716	677,227	2,582,555	1,289,566	1,594,184	447,169
34	415,332	1,023,240	442,872	83,353	469,261	189,504
35	5,220,294	3,929,426	4,461,367	433,578	4,820,983	520,728
36	7,396,977	5,747,329	7,190,578	390,591	7,200,824	764,738
37	8,699,344	6,347,336	9,845,967	1,914,887	9,804,867	2,288,925
38	2,567,228	2,324,311	2,569,546	144,371	2,449,208	227,859
39	28,233,066	21,850,971	25,799,259	4,197,241	28,519,925	4,466,008
40	712,174	511,530	873,267	144,359	673,681	277,131
41	21,343,469	21,485,914	24,173,858	2,452,875	26,735,354	2,939,043
42	1,575,756	1,786,219	2,281,416	144,109	2,253,392	504,124
43	2,748,898	2,587,319	2,395,319	193,302	2,565,127	230,617
44	44,770,640	34,784,960	44,019,932	3,064,709	44,982,513	3,189,045
45	1,372,310	1,574,248	1,955,494	292,388	1,705,474	168,904
46	689,757	651,896	682,438	125,125	584,324	169,052
47	6,346,730	6,003,403	7,552,380	886,304	7,546,032	482,026
48	13,742,968	10,137,056	11,576,912	2,195,883	11,425,478	867,404
49	98,303	13,083	364,266	228,965	490,723	190,146
50	1,239,178	1,621,807	1,383,947	321,814	1,198,065	151,917
51	3,050,883	2,442,002	2,716,536	563,138	2,898,320	436,635
52	479,693	356,147	459,939	43,821	485,900	81,522
53	211,274	91,838	91,481	47,555	82,664	32,734

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2	294,315	210,551	260,834	38,295	246,517	39,835
3	3,964,757	3,031,338	4,112,780	600,444	3,977,448	557,252
4	22,893,662	18,985,767	22,932,999	1,069,754	24,263,005	2,313,296
5	25,609,898	22,504,405	26,716,817	3,780,658	26,583,956	1,190,579
6	633,496	849,323	1,131,244	170,751	1,009,373	259,197
7	3,153,685	2,617,771	2,871,119	166,108	3,075,672	68,679
8	4,538,883	3,594,310	4,979,837	671,027	5,331,687	1,150,880
9	1,226,132	792,396	1,025,830	274,717	1,403,426	573,845
10	4,055,077	4,048,740	3,982,340	602,033	4,417,166	791,266
11	157,290,797	137,043,119	187,360,216	42,862,395	172,401,043	35,859,064
12	4,084,372	3,940,254	4,875,307	2,426,210	4,317,339	1,307,135
13	27,005,746	16,844,598	21,428,630	1,649,743	23,176,099	1,969,694
14	512,906	443,482	537,113	117,573	442,387	43,474
15	4,623,538	3,967,401	4,579,074	793,240	4,949,545	937,797
16	414,692	379,063	473,290	60,863	501,690	47,316
17	112,344,463	107,071,119	131,495,483	33,250,286	138,474,288	27,026,609
18	876,342	506,109	891,444	89,794	754,473	228,717
19	15,322,970	11,295,463	14,842,038	1,123,986	13,253,814	1,191,485
20	54,608,672	42,449,764	58,373,940	5,259,013	56,541,983	7,093,309
21	17,955,747	15,138,300	16,693,319	331,616	17,500,150	1,549,507
22	485,020	435,161	473,019	29,680	482,975	24,559
23	214,827,209	167,588,235	200,625,940	31,537,585	204,062,069	26,666,593
24	6,818,591	5,719,083	8,014,412	1,221,988	7,614,523	1,312,882
25	156,718,740	90,662,518	118,241,396	22,006,044	118,428,245	9,579,792
26	482,884	368,698	436,912	73,067	496,941	79,213
27	736,271	649,278	925,100	308,282	982,960	248,153
28	17,304,738	13,242,476	15,321,991	2,078,716	16,791,485	1,850,489
29	5,112,328	5,156,438	5,314,560	493,743	5,089,531	754,879
30	436,282	400,427	471,359	60,480	467,312	80,986
31	14,800,835	13,587,888	15,416,476	1,244,386	16,186,070	1,741,177
32	793,513	757,242	791,842	42,700	806,407	227,178
33	265,871	461,226	402,423	89,122	429,738	147,257
34	1,672,173	1,722,089	1,405,422	285,624	1,697,106	679,076
35	48,108,670	34,231,990	40,950,200	2,277,765	40,259,245	4,283,324
36	2,989,561	1,979,519	2,957,748	717,887	2,536,563	588,972
37	908,376	634,184	745,042	86,629	830,973	82,146
38	734,124	717,686	948,223	204,482	1,039,969	251,830
39	12,959,703	10,998,605	16,671,285	3,522,490	15,149,051	2,552,215
40	17,130,765	13,693,937	15,178,449	1,708,097	15,972,076	2,509,359
41	537,114	317,035	384,950	201,145	254,803	92,626
42	552,137	833,107	1,211,275	294,255	1,156,608	379,873
43	126,808,997	106,931,495	125,932,711	10,327,992	135,104,425	11,052,307
44	5,256,245	4,361,429	5,641,829	525,491	5,515,496	795,705
45	35,705	4,126	29,223	10,678	41,841	4,641
46	62,991,422	46,165,735	62,420,648	7,835,500	64,454,109	3,961,198
47	476,510	369,677	385,170	36,888	415,906	58,091
48	319,468	163,698	244,516	43,478	265,468	38,876
49	1,572,048	1,411,514	1,635,618	219,523	1,464,297	201,407
50	2,272,635	2,019,260	2,640,734	300,641	2,382,757	93,911
51	439,350,480	336,581,895	434,242,488	37,525,758	436,251,767	31,920,359
52	678,556,444	569,494,309	722,462,783	60,286,602	719,132,413	62,480,601
53	59,075	44,308	42,164	17,016	29,478	20,638



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2	1,358,857	845,641	1,263,163	191,118	1,174,383	65,697
3	526,130	1,065,107	982,405	208,144	1,077,395	129,991
4	7,154,378	6,669,388	7,184,141	138,440	7,247,356	536,028
5	6,505,708	4,720,392	5,992,799	1,813,198	5,344,225	725,791
6	18,233,342	13,522,146	20,001,578	4,121,285	18,967,665	3,291,333
7	36,631,600	32,097,239	34,200,594	8,239,082	37,104,738	5,452,917
8	498,214	299,494	594,399	182,557	457,242	92,163
9	63,633	91,886	126,021	40,032	110,508	16,745
10	26,304,555	20,454,660	25,689,922	2,484,251	24,430,644	1,692,490
11	194,789,363	166,504,129	210,748,782	19,274,911	209,600,225	19,125,134
12	12,538,658	10,197,083	12,085,469	1,235,898	12,686,983	351,694
13	12,743,691	10,840,070	13,866,068	1,788,895	13,704,842	3,512,902
14	113,061	111,665	136,384	25,201	147,298	17,064
15	865,460	1,129,209	852,888	283,634	1,090,020	191,068
16	1,913,402	1,427,384	1,889,098	247,546	1,749,577	179,616
17	5,092,765	3,625,490	5,014,360	666,450	4,508,440	700,713
18	575,485	937,047	702,267	187,030	797,982	146,729
19	397,403	265,061	222,986	45,294	269,791	92,492
20	2,574,262	2,096,670	3,113,299	863,029	3,387,449	876,770
21	925,473	649,273	901,495	100,899	881,507	170,435
22	1,810,492	1,540,400	1,718,958	287,478	1,729,038	109,421
23	1,500,979	1,276,120	1,493,005	125,079	1,473,059	77,505
24	10,186,251	8,005,207	10,388,599	1,509,430	10,411,742	1,194,993
25	171,369,402	119,850,866	147,779,477	25,654,474	158,630,790	15,060,200
26	15,255,421	11,143,854	13,458,190	1,563,527	13,563,188	545,657
27	49,823,147	38,593,293	50,524,945	5,752,983	50,268,528	8,001,794
28	5,075,199	4,556,681	5,354,406	1,025,199	5,604,314	621,659
29	4,235,024	4,262,451	5,193,843	925,808	4,894,533	504,811
30	6,570,346	6,533,268	6,209,174	1,514,583	6,693,973	1,347,170
31	890,594	626,814	834,585	142,611	934,676	115,194
32	157,716	207,460	237,125	29,870	269,361	41,044
33	6,803,130	5,692,335	6,352,270	753,704	6,626,237	469,767
34	490,430,246	378,559,117	473,370,415	13,685,394	477,786,080	28,088,398
35	9,626,535	8,377,383	9,305,077	811,007	9,110,994	524,261
36	951,839	840,793	924,655	126,781	951,845	118,298
37	12,833,807	8,346,814	11,633,293	2,420,176	12,870,028	2,476,133
38	2,239,534	1,816,658	2,320,967	421,669	2,051,027	136,104
39	12,229,963	11,010,808	13,163,297	1,179,046	13,793,155	1,596,186
40	4,303,369	4,016,943	4,305,418	564,679	4,844,600	693,609
41	29,953,923	25,958,133	33,729,337	7,403,620	31,229,334	4,298,928
42	4,122,305	3,519,483	4,306,439	173,249	4,064,804	425,847
43	361,103	318,562	411,769	66,825	381,485	78,930
44	6,882,901	6,373,978	6,027,565	849,979	7,165,545	952,985
45	576,044	344,185	548,035	24,619	482,210	85,292
46	444,366,773	349,052,738	434,782,876	41,643,514	397,826,251	22,682,335
47	5,082,845	3,776,238	5,495,807	368,580	5,587,923	699,561
48	1,352,709	1,395,849	1,714,700	161,409	1,513,434	175,259
49	4,843,771	3,860,046	4,520,817	398,685	4,606,434	538,329
50	9,177,438	7,143,021	9,304,231	887,645	8,693,578	640,854
51	1,643,477	1,686,132	1,850,329	219,753	1,920,293	245,958
52	479,376	320,966	508,678	35,300	472,478	115,726
53	1,364,180	1,197,113	1,215,729	291,061	1,274,259	331,375

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2	31,552,636	26,298,200	32,220,834	1,646,232	32,419,516	350,429
3	1,441,470	1,431,977	1,559,168	161,461	1,622,116	205,523
4	6,651,400	6,315,885	8,192,494	1,054,699	7,953,641	575,742
5	85,605	63,937	90,588	7,052	80,547	10,712
6	341,575	181,335	228,795	31,160	237,193	21,608
7	2,509,725	2,377,887	3,017,012	709,205	3,245,813	585,190
8	5,078,120	3,704,051	5,156,946	919,850	5,502,382	903,593
9	23,764,291	23,800,209	25,904,803	6,117,943	27,716,446	1,858,919
10	82,834,966	66,252,057	101,370,726	23,782,392	88,902,943	10,737,692
11	12,428,772	10,063,819	10,225,840	1,461,941	11,036,969	1,005,327
12	1,921,469	1,608,777	2,107,889	373,313	2,021,886	513,755
13	264,118	270,786	313,071	26,630	308,857	48,523
14	1,263,794	884,839	1,062,167	110,631	1,053,143	130,139
15	599,891	487,204	517,052	36,457	588,866	69,568
16	206,866,052	134,406,305	157,268,881	15,876,500	154,181,478	18,931,323
17	188,980,318	156,670,983	194,065,796	18,957,323	196,823,327	20,126,675
18	31,936,652	23,448,162	35,069,259	3,433,966	33,902,088	980,001
19	211,254	185,608	447,717	297,183	349,040	192,755
20	4,819,793	4,265,760	4,664,595	315,567	4,548,251	287,914
21	153,965,086	202,916,135	258,213,488	75,064,962	271,132,084	71,996,637
22	4,160,276	3,329,795	4,297,230	573,993	4,206,089	302,806
23	315,210,052	272,812,730	312,536,870	39,995,374	322,737,979	34,110,464
24	1,800,327	1,599,679	1,327,528	215,541	1,440,649	415,973
25	20,985,046	17,578,967	21,421,022	971,972	20,169,380	1,900,701
26	676,349	789,713	911,759	202,265	872,213	162,178
27	3,296,943	2,045,908	2,759,585	81,128	2,784,130	139,215
28	866,789	667,590	927,376	87,923	1,029,453	197,868
29	98,846	90,856	104,887	27,889	109,392	34,133
30	3,549,707	3,236,786	3,378,509	244,694	3,734,154	487,164
31	1,639,255	1,329,978	1,419,182	259,763	1,614,890	88,737
32	35,278,035	28,893,819	34,013,380	2,010,015	31,449,356	1,668,244
33	19,788,305	18,368,918	24,296,600	4,610,722	23,996,527	2,230,315
34	605,102	463,168	643,662	91,967	609,836	65,056
35	746,147	700,409	898,158	187,560	752,487	70,013
36	51,829,179	29,184,228	40,068,728	6,816,412	39,528,071	7,542,659
37	4,662,181	4,567,108	4,756,932	309,492	5,155,726	328,850
38	117,953,023	98,584,567	122,638,875	15,203,692	123,903,622	11,676,436
39	36,508,519	30,900,359	41,278,426	4,202,420	39,795,184	3,657,144
40	6,971,258	5,840,774	6,597,904	1,397,000	7,008,483	1,420,150
41	29,530,873	27,525,938	34,356,118	3,275,773	36,813,509	6,030,757
42	893,417	755,098	757,379	109,320	871,190	79,461
43	2,590,097	2,001,358	2,523,356	245,909	2,419,451	322,036
44	1,530,938	2,063,647	2,430,219	838,451	2,679,164	645,515
45	14,131,311	10,035,633	13,890,162	2,687,417	13,029,789	2,087,977
46	224,255	89,894	210,666	31,552	213,722	86,642
47	3,398,732	2,396,860	3,084,093	250,649	2,978,050	258,260
48	53,605,551	48,671,966	53,561,381	6,458,003	54,195,829	6,787,604
49	43,978,267	40,020,111	47,423,089	2,937,184	47,943,996	2,324,111
50	2,183,884	1,762,006	1,629,178	348,702	1,745,489	299,978
51	81,441,490	69,166,076	88,652,827	9,483,935	86,406,837	10,701,834
52	1,460,336	1,863,200	1,412,192	137,233	1,414,479	106,483
53	1,732,186	1,394,992	1,893,102	258,651	1,925,828	289,839

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2	127,874,329	97,570,914	124,240,741	16,136,171	131,835,412	12,851,995
3	8,658,529	6,315,662	8,185,249	815,704	7,821,644	1,286,487
4	29,935,697	28,734,880	34,219,309	5,086,371	34,674,767	1,878,644
5	2,116,580	1,703,067	1,988,038	162,341	2,163,650	247,994
6	2,742,265	2,174,561	2,731,396	393,173	2,514,719	324,306
7	71,740,032	63,486,930	80,657,552	12,069,609	78,836,022	9,369,936
8	2,042,100	2,011,114	2,167,914	583,402	2,293,372	438,965
9	21,002,032	18,982,778	21,837,330	3,728,771	20,540,573	1,605,991
10	8,307,287	6,116,731	6,434,145	394,222	6,600,493	994,123
11	2,075,530	1,002,123	1,736,311	548,697	1,887,839	614,894
12	310,263	278,060	314,597	64,209	378,459	93,153
13	13,256,558	10,386,271	11,780,169	727,818	11,904,112	1,787,735
14	15,094,386	11,512,782	14,971,273	1,488,291	14,303,979	1,432,504
15	11,434,492	8,608,785	10,916,177	1,280,569	10,394,948	1,031,099
16	6,933,421	4,389,459	4,942,625	696,715	5,955,676	1,056,520
17	414,216	379,247	433,999	55,850	422,953	46,038
18	890,149	405,606	682,861	184,970	563,792	43,026
19	12,546,498	11,223,259	12,616,053	734,744	12,949,600	1,086,902
20	333,027,483	296,310,092	402,789,132	89,370,450	399,849,672	112,635,386
21	819,194	665,759	822,042	253,561	576,763	115,893
22	2,639,778	2,283,842	2,750,648	397,468	3,040,259	793,668
23	6,078,411	5,141,088	6,423,223	1,217,805	6,646,465	865,654
24	120,753	202,616	190,411	68,910	223,722	64,049
25	304,882	193,914	242,129	47,908	217,945	39,577
26	127,820	22,789	41,388	16,153	82,161	7,972
27	1,557,177	1,179,006	1,076,253	210,674	1,222,677	325,070
28	161,372	171,893	209,146	17,035	241,836	16,104
29	276,199	172,328	214,823	43,497	201,868	26,581
30	224,759	296,392	171,602	52,875	191,922	56,469
31	982,652	836,516	994,328	83,183	905,479	55,340
32	48,765,478	37,954,441	45,815,010	3,739,225	44,395,382	5,110,135
33	7,562,434	9,397,754	13,891,232	6,187,279	9,357,738	1,958,882
34	11,922,947	10,048,335	13,968,849	2,429,006	13,665,390	3,217,240
35	1,962,369	1,782,857	1,763,287	228,851	1,708,762	207,479
36	411,492	443,753	647,938	167,932	623,262	212,313
37	16,204,871	13,233,153	14,008,083	1,562,806	15,172,054	2,784,117
38	14,150,487	12,293,190	15,645,941	1,791,192	15,703,681	2,339,586
39	5,471,898	4,536,545	4,839,059	567,922	5,144,370	561,803
40	927,648	705,392	911,443	91,270	994,669	124,828
41	124,335,103	108,137,990	132,533,749	12,864,105	137,216,201	14,875,882
42	122,419	122,577	129,448	22,823	145,156	18,127
43	717,572	1,083,689	877,051	390,123	843,617	123,759
44	113,228	72,446	141,591	62,849	138,098	13,493
45	17,599,500	10,231,177	13,860,182	4,977,230	19,905,436	8,080,154
46	77,221,123	65,111,534	76,262,147	11,224,215	77,866,636	8,978,295
47	6,999,888	4,779,959	7,215,342	930,430	7,287,973	2,130,039
48	564,087,365	484,049,801	597,999,411	88,662,587	611,441,386	62,686,010
49	234,905,497	224,554,877	302,196,428	23,490,960	314,004,149	13,596,870
50	4,736,323	3,865,183	4,812,293	519,134	5,158,305	417,078
51	4,423,600	3,109,511	4,094,004	189,623	3,738,024	357,745
52	1,817,736	1,874,182	1,993,433	387,671	2,274,952	402,726
53	2,701,555	2,114,566	2,540,912	190,624	2,391,538	321,555

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2	8,986,390	8,031,526	8,707,397	839,977	9,480,982	857,719
3	682,051	650,410	677,708	126,688	642,802	96,366
4	22,752,890	20,770,509	23,024,173	1,178,611	24,115,797	882,384
5	1,675,323,386	1,420,055,569	1,839,317,511	205,836,016	1,768,778,128	156,932,857
6	1,184,723	1,204,412	1,087,733	275,065	1,003,928	235,802
7	1,988,826	1,015,051	2,078,420	443,469	2,088,613	316,110
8	399,929	364,591	441,419	46,184	493,344	80,677
9	33,647,192	25,999,622	29,768,461	3,693,840	28,743,738	3,077,116
10	9,888,503	9,743,208	13,452,754	923,246	12,864,509	2,132,441
11	2,021,273	1,667,424	1,975,706	95,939	2,172,300	198,718
12	33,163,023	30,461,255	31,859,269	3,688,311	33,873,442	4,463,599
13	152,712,593	133,671,338	156,846,837	41,361,940	149,827,313	33,732,535
14	1,960,759	1,937,401	2,527,962	455,732	2,464,209	174,530
15	3,055,354	2,903,051	3,075,834	378,609	2,916,143	185,477
16	211,428	196,822	204,613	41,446	166,953	33,814
17	73,674,047	72,804,295	84,571,235	30,392,495	83,627,087	24,842,724
18	881,157	493,394	870,413	127,086	846,456	169,094
19	4,046,588	3,814,352	4,545,915	412,358	4,556,693	502,178
20	9,778,224	8,513,571	10,996,268	1,919,664	10,247,408	683,008
21	22,433,119	18,109,392	20,546,041	1,651,247	22,417,209	3,260,650
22	16,726,662	11,364,367	13,262,091	1,559,906	13,879,365	1,093,093
23	155,742	65,365	137,364	62,700	138,345	69,099
24	838,310	341,040	682,446	151,053	591,094	157,059
25	202,162,586	168,775,939	212,089,702	80,731,634	215,002,724	93,243,613
26	5,898,287	4,919,098	6,105,042	1,059,613	5,919,106	1,107,155
27	56,688	24,795	74,703	78,307	20,785	15,508
28	8,733,594	6,492,546	8,167,668	1,771,264	9,812,418	2,540,416
29	344,351	301,559	309,693	33,346	323,952	19,557
30	303,435,688	255,596,759	318,243,079	27,824,415	327,516,394	36,166,361
31	2,266,744	1,540,334	2,327,165	592,466	2,323,324	336,266
32	139,869	108,256	160,163	19,870	138,878	28,298
33	6,324,622	3,880,968	4,920,877	1,063,490	4,989,752	1,040,256
34	5,835,981	5,595,202	7,519,804	1,039,866	7,603,587	1,222,176
35	2,960,556	2,242,918	2,594,511	347,748	2,798,300	273,071
36	4,843,067	4,405,954	4,209,303	655,359	4,034,758	327,607
37	6,359,881	5,777,425	6,523,977	575,605	6,603,194	522,299
38	733,310	872,980	875,192	153,851	989,993	95,430
39	4,594,479	3,181,190	3,793,216	417,085	4,111,119	349,390
40	12,557,173	9,561,782	11,007,622	887,229	10,949,787	2,487,606
41	1,742,809	983,288	1,209,283	326,538	1,109,036	123,828
42	1,114,067	1,094,191	1,260,833	163,960	1,335,728	116,765
43	10,188,429	8,905,285	10,751,530	1,384,297	11,268,974	1,782,621
44	14,045,987	11,310,095	13,394,308	1,164,916	14,043,511	1,652,422
45	18,512,573	17,768,194	21,897,195	4,677,182	20,739,192	2,317,084
46	111,223,408	78,695,882	101,038,743	15,637,132	85,698,205	3,670,977
47	129,997	137,456	163,104	38,994	169,702	23,837
48	1,055,648	1,034,573	1,297,341	550,251	1,191,813	465,068
49	2,363,148	1,959,574	2,164,339	144,834	2,095,565	207,572
50	495,806	579,445	548,855	220,090	346,991	126,463
51	3,364,080	2,152,472	3,049,872	2,002,520	1,703,358	516,557
52	26,714,411	20,533,760	22,410,563	3,281,490	25,049,890	3,543,821
53	33,230,933	27,609,850	31,332,683	1,689,472	32,516,379	1,269,547

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2	321,606	209,535	247,098	47,939	289,688	52,946
3	21,742,845	18,297,999	18,030,585	3,571,893	18,645,567	2,214,060
4	49,970	12,355	68,309	12,488	53,775	2,026
5	3,603,830	2,855,304	3,031,114	216,516	3,007,721	414,805
6	9,935,078	7,987,277	9,907,372	2,510,983	10,934,481	2,547,676
7	1,320,148	988,152	1,164,048	20,606	1,061,432	147,507
8	1,312,221	877,238	980,067	296,212	1,152,277	186,854
9	115,508	88,737	93,502	22,617	83,436	20,588
10	2,504,945	1,587,829	2,652,809	454,815	2,342,444	610,574
11	843,169	614,165	769,907	99,267	720,731	26,324
12	2,261,320	2,293,264	2,198,465	463,035	2,116,395	323,564
13	5,437,794	4,987,741	5,981,530	644,907	5,698,051	280,344
14	923,398	938,690	1,165,552	383,529	1,490,881	456,954
15	7,364,916	5,743,192	6,690,728	824,408	6,775,339	1,049,803
16	8,063,641	5,619,871	7,793,192	1,272,694	7,188,873	566,230
17	2,231,196	1,747,199	2,206,354	180,908	2,087,113	146,402
18	1,520,922	1,067,007	1,342,426	469,427	1,583,480	385,644
19	3,162,405	2,267,713	2,457,016	391,281	2,851,522	428,483
20	19,420,795	16,173,055	17,307,667	1,800,505	17,963,482	1,572,134
21	222,887	220,004	199,975	34,517	237,408	24,526
22	11,171,081	9,081,091	10,242,909	396,800	10,424,172	573,761
23	18,786,875	17,499,723	19,982,276	3,046,297	20,989,420	3,346,669
24	153,847,519	129,785,304	137,514,534	6,543,309	151,942,197	20,722,193
25	393,755	370,592	391,556	74,072	456,473	87,774
26	2,670,644	2,525,023	2,699,637	396,433	2,892,113	206,487
27	8,135,428	7,534,135	9,793,369	2,644,382	9,876,865	1,229,040
28	147,766	90,891	140,389	15,441	145,831	61,223
29	4,821,755	3,958,019	4,555,170	618,783	4,987,208	1,060,380
30	1,041,655,882	783,471,131	1,043,422,292	54,890,430	991,794,947	76,373,354
31	29,384,808	16,720,866	22,634,069	5,194,065	21,099,538	2,402,673
32	47,916,241	41,878,777	52,030,043	3,732,893	53,380,243	12,425,959
33	4,878,320	4,137,719	4,580,145	454,395	4,738,263	268,675
34	1,405,579	1,274,139	1,246,783	441,241	1,260,564	399,415
35	829,344	472,224	570,177	91,421	496,474	52,966
36	57,049	308,003	286,392	67,200	244,130	93,677
37	2,732,197	2,910,376	3,126,211	878,829	3,770,176	1,005,613
38	952,702	724,534	948,617	136,896	955,322	160,908
39	23,765,876	18,038,254	22,650,206	3,041,547	23,837,712	3,648,682
40	4,579,345	3,379,211	4,436,943	1,238,261	4,851,433	808,806
41	38,379,567	28,192,756	32,983,212	6,009,463	34,006,556	5,619,660
42	14,477,709	11,338,716	14,420,519	654,374	14,515,857	567,279
43	529,753	336,640	489,764	115,874	364,684	144,488
44	5,137,497	3,453,504	3,479,505	565,682	3,338,210	502,111
45	14,973,558	14,195,241	15,473,142	1,740,291	15,616,553	1,346,823
46	2,587,399	2,149,903	2,868,758	623,052	2,390,845	376,321
47	1,379,197,427	1,255,536,209	1,546,511,163	169,410,085	1,557,565,729	207,716,860
48	47,862,173	39,133,712	47,479,948	2,987,642	45,830,641	4,685,892
49	185,646,561	128,704,430	170,661,399	30,440,224	178,911,462	38,152,444
50	23,537,739	19,605,220	25,217,095	2,971,976	24,705,923	3,696,918
51	1,367,069	1,106,012	1,695,867	709,481	1,441,963	265,269
52	207,116	156,046	138,671	9,537	160,226	44,494
53	3,564,533	2,861,289	3,021,437	145,281	2,996,962	297,998

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2	42,499	35,228	82,841	53,146	71,331	30,169
3	7,608,227	7,352,966	8,517,154	1,582,729	9,123,042	2,025,136
4	4,490,539	3,657,906	3,646,612	452,127	3,873,373	281,060
5	2,639,347	1,918,809	2,629,297	567,770	2,938,371	520,535
6	55,356,962	38,331,974	44,176,294	1,086,760	44,546,541	3,496,204
7	306,061	316,814	445,983	207,671	494,005	138,974
8	1,156,018	894,656	1,000,073	125,034	1,168,679	170,249
9	13,436,029	10,988,386	11,851,981	1,656,093	12,826,556	2,141,661
10	4,750,244	4,022,055	5,120,433	420,857	5,159,148	437,853
11	596,352	572,083	530,209	82,104	518,075	101,109
12	148,198	129,638	123,973	19,096	140,607	13,163
13	507,206	466,923	428,411	117,786	431,048	44,143
14	1,241,575	1,142,989	1,709,352	705,435	1,818,362	460,756
15	20,383,222	23,333,380	26,220,615	7,496,836	24,050,175	2,155,611
16	2,259,864	1,741,298	2,389,516	599,197	2,470,969	430,950
17	3,864,099	2,606,730	3,194,682	560,331	2,799,388	361,558
18	215,204	101,147	144,228	37,850	174,732	36,576
19	306,843,393	230,460,560	260,575,642	40,128,338	265,508,142	39,048,611
20	8,778,759	7,102,854	7,856,423	731,883	7,557,579	911,479
21	13,393,687	11,352,067	14,078,291	1,696,245	12,983,295	1,754,545
22	1,928,473	1,102,253	1,598,498	455,208	1,800,276	624,885
23	43,062	36,239	16,821	22,004	37,137	60,804
24	10,747,958	10,983,899	11,645,524	440,444	12,353,291	1,430,722
25	6,123,125	5,215,587	6,217,073	1,096,517	6,245,680	782,680
26	17,505,100	14,178,524	20,052,094	4,696,289	16,621,173	1,271,191
27	39,204,328	28,450,223	47,688,380	13,984,226	39,099,948	3,566,191
28	490,786	843,970	1,089,288	573,721	1,143,497	481,124
29	61,833,827	53,787,670	64,484,173	13,987,191	58,710,851	7,553,640
30	1,903,931	1,687,818	1,776,987	266,882	1,878,494	182,146
31	23,609,176	12,051,535	16,310,030	8,025,247	14,874,737	3,492,869
32	2,692,404	2,129,494	2,963,160	392,050	3,056,965	373,058
33	14,067,624	10,365,635	11,284,028	1,276,564	12,075,307	2,757,990
34	200,145	148,954	249,816	43,267	225,497	53,955
35	158,096	98,715	75,581	13,791	105,521	63,386
36	3,904,414	3,248,786	3,919,154	156,700	4,359,007	509,236
37	1,448,161	938,943	1,185,893	64,150	1,210,456	82,647
38	361,933	230,786	304,685	53,678	332,117	35,160
39	67,481	29,161	60,346	16,941	46,321	15,996
40	8,439,798	4,756,058	7,366,100	731,891	7,412,225	517,179
41	5,883,143	4,249,526	5,901,837	811,602	5,815,366	485,292
42	7,745,272	6,230,888	7,015,747	356,395	7,096,520	523,861
43	132,798,751	93,129,730	118,097,730	22,067,136	105,903,059	17,935,213
44	1,268,346	1,046,535	1,213,665	153,566	1,158,123	160,373
45	24,662,350	17,845,702	23,457,214	2,538,812	23,785,024	1,911,472
46	412,558	281,260	396,703	37,945	332,670	46,860
47	106,529,377	108,804,938	147,916,097	54,608,676	137,954,311	38,550,952
48	114,015,896	88,448,781	107,544,502	5,513,798	107,872,878	10,592,274
49	49,962,260	46,945,616	53,590,741	5,050,132	49,770,979	3,197,464
50	296,985	96,673	121,122	23,868	195,278	58,100
51	4,167,745	3,741,544	4,216,206	715,152	4,341,176	361,198
52	22,323,318	16,917,834	21,726,205	2,232,082	22,163,933	1,466,873
53	283,538	399,459	356,551	151,948	370,523	38,133

1						
2	585,236	373,503	482,993	104,106	499,763	73,361
3	583,332	937,868	426,207	61,251	361,429	158,672
4	14,142,511	10,952,614	13,945,607	2,061,996	12,753,838	941,793
5	21,412,379	14,870,580	18,560,051	1,712,480	17,263,381	1,409,208
6	4,021,832	3,071,974	3,620,026	326,532	3,151,582	510,527
7	387,937	219,904	291,974	25,914	312,423	27,133
8						
9	30,232,547	27,585,438	29,555,188	4,154,619	32,387,353	3,098,162
10	10,042,323	8,048,382	8,478,926	785,764	8,917,777	477,767
11	7,596,243	6,721,634	7,018,190	461,028	7,607,447	1,030,713
12	370,698	246,187	300,232	30,278	285,954	54,369
13	832,858	652,671	811,525	153,489	728,544	25,985
14	3,367,817	1,778,097	2,403,116	746,292	3,380,695	1,827,964
15	4,645,736	3,736,594	5,167,529	834,310	5,648,612	946,385
16	7,893,631	5,556,399	6,564,093	646,163	6,720,804	1,108,548
17	295,482	245,427	320,325	14,298	378,079	104,588
18	1,477,722	853,079	1,109,174	137,336	1,167,523	101,758
19	2,445,482	1,561,944	2,108,644	349,379	1,957,860	485,938
20	2,925,546	2,431,023	3,263,739	321,625	3,154,955	176,787
21						
22	308,294	235,025	390,376	22,845	390,785	53,168
23	412,005	234,090	333,793	65,322	360,727	106,102
24	11,244,344	6,468,521	8,373,126	528,754	8,407,372	991,264
25	6,718,643	6,595,197	7,284,069	669,954	7,697,475	857,491
26	4,459,159	4,639,635	5,502,823	992,609	5,351,267	873,669
27	4,292,008	3,275,146	3,742,678	151,710	3,960,054	139,016
28						
29	148,063,506	133,374,326	141,172,761	25,013,619	151,395,643	16,890,668
30	26,356	1,969	113,087	139,686	310,400	345,006
31	1,560,408	1,085,762	1,484,026	172,071	1,477,304	96,222
32	3,499,077	2,797,933	3,658,956	491,782	4,005,651	275,388
33	13,869,716	14,707,155	18,672,630	5,828,604	17,107,883	3,969,187
34	2,045,356	1,300,437	1,834,354	152,383	2,145,297	452,962
35	1,582,932	1,102,708	1,205,394	173,132	1,302,572	103,119
36	11,577,417	9,182,066	11,354,765	797,006	10,738,808	493,696
37	313,924	254,712	323,834	71,982	327,048	42,820
38	870,307	365,250	699,013	132,288	686,169	91,639
39	5,654,980	5,373,669	5,961,828	1,151,707	6,234,166	1,109,322
40	420,295	373,162	505,769	69,459	580,627	101,257
41	4,914,525	3,268,319	5,236,369	1,376,866	5,658,668	1,669,827
42	23,239,695	21,141,223	26,825,820	5,988,824	26,358,687	3,361,005
43	4,432,930	3,435,071	3,828,418	749,639	3,731,886	1,016,312
44	41,351,834	37,275,293	40,623,038	3,076,569	38,970,137	3,492,091
45	13,633,043	13,840,136	15,933,846	2,604,558	16,024,997	1,816,827
46	1,074,812	735,575	1,002,704	68,124	1,027,911	157,975
47	3,305,592	1,707,358	2,678,142	655,628	2,654,946	242,304
48	84,886	47,715	52,548	5,675	53,467	25,007
49	1,159,816	460,041	1,190,737	778,619	1,041,834	357,294
50	696,529	821,243	692,207	146,292	693,960	109,208
51	712,420	1,122,928	667,952	187,723	657,761	212,734
52	2,631,289	2,294,945	2,983,826	878,440	3,101,238	530,834
53	13,665,131	11,160,947	11,659,197	1,288,749	12,648,322	1,039,401
54	16,388,076	14,271,849	19,226,645	1,932,784	18,491,500	2,365,447
55	11,456,134	10,707,412	12,805,526	2,227,971	13,079,703	1,530,944
56	54,728,713	54,779,719	71,796,930	26,009,674	67,539,349	18,565,110

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2	139,729,997	82,488,379	111,447,160	4,053,303	113,427,189	39,815,834
3	99,782	194,671	115,177	50,864	79,709	36,637
4	374,710	315,461	350,342	104,388	308,365	30,563
5	2,796,914	2,527,579	2,777,961	265,054	2,731,048	357,188
6	13,910,226	15,400,349	14,990,991	688,686	15,956,512	2,621,170
7	12,448,762	11,418,468	12,750,728	1,830,737	13,327,214	1,858,876
8	20,365,274	15,886,032	25,788,757	6,498,251	22,543,732	5,740,378
9	101,280	100,765	109,086	15,211	95,941	27,436
10	415,816	353,551	647,254	212,037	669,264	152,991
11	224,572	194,162	202,558	51,308	201,291	43,136
12	86,847	81,752	129,936	40,650	98,862	5,744
13	1,705,590	1,155,416	1,141,897	349,611	1,139,744	150,580
14	596,441	419,306	627,625	88,420	656,792	138,350
15	3,270,274	2,961,228	3,537,346	475,214	3,319,818	674,622
16	1,688,384	1,507,965	1,759,324	437,106	1,722,448	596,686
17	7,194,363	6,977,260	8,001,229	874,734	8,602,362	1,669,434
18	359,438	239,246	568,002	234,617	392,923	66,199
19	1,356,925	1,059,870	1,292,186	191,069	1,384,438	242,490
20	323,301	371,621	393,724	129,090	437,638	84,790
21	10,800,209	5,905,816	7,034,108	2,260,504	9,358,342	1,928,341
22	1,959,691	1,626,134	1,669,953	398,372	1,747,541	420,372
23	20,751,283	13,859,578	16,653,019	1,035,036	17,692,679	2,237,362
24	375,289,214	384,344,152	415,036,708	36,958,394	405,262,588	24,444,818
25	14,006,966	12,463,416	15,764,937	1,723,349	16,223,577	2,034,432
26	8,806,118	7,672,037	8,987,540	447,140	9,055,282	823,459
27	3,191,889	3,390,437	3,439,759	744,472	3,726,881	587,506
28	927,928	647,746	705,914	252,301	667,691	107,057
29	20,564,277	13,754,459	15,860,307	1,534,559	15,678,370	874,636
30	1,524,118	1,185,426	1,245,166	206,115	1,339,868	74,381
31	4,657,893	4,293,436	5,483,340	958,198	5,780,313	942,048
32	505,489	428,052	469,735	67,031	446,470	17,273
33	2,702,304	2,009,352	2,809,055	463,330	2,885,987	591,475
34	1,556,780	1,185,569	1,303,967	56,480	1,215,524	102,911
35	153,515	143,770	171,721	26,846	173,943	17,429
36	3,901,726	3,129,472	4,476,369	1,078,336	4,562,281	419,452
37	19,836,038	16,830,111	21,513,632	2,116,126	20,700,433	1,395,536
38	468,164	321,456	396,876	53,647	434,733	104,141
39	11,263,173	9,491,341	11,944,760	1,456,121	12,485,882	1,997,080
40	444,730	327,267	405,067	111,655	459,206	108,618
41	5,256,084	3,702,594	5,287,489	325,283	5,220,087	639,295
42	4,857,534	4,627,121	5,541,652	979,478	5,774,951	862,975
43	627,177	431,910	573,678	101,300	583,432	76,839
44	2,346,208	1,971,613	2,118,378	366,472	2,253,540	257,546
45	11,923,548	12,127,023	11,908,084	2,528,054	11,451,348	2,568,318
46	9,043,981	8,144,517	9,451,825	1,667,038	9,024,195	809,842
47	319,877	253,401	337,070	69,619	289,287	82,708
48	29,367	19,430	32,937	5,027	35,544	5,788
49	448,893	372,039	356,869	99,311	333,150	45,708
50	244,908	194,030	214,936	49,654	189,639	50,898
51	2,354,778	2,139,864	2,818,265	469,243	2,676,623	479,036
52	11,048,871	10,041,987	11,904,295	2,287,244	13,173,825	2,097,735
53	1,915,508	1,852,575	1,938,133	312,008	2,039,830	217,122



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2	17,850,636	14,630,614	20,307,627	2,392,610	20,567,181	2,339,680
3	134,022	92,472	133,650	45,352	131,543	9,725
4	191,440,020	150,418,541	190,278,644	26,242,954	200,683,104	24,880,655
5	655,366	318,574	484,113	66,983	492,260	40,106
6	27,937,471	20,080,850	23,296,043	833,144	23,540,100	2,209,552
7	42,234,544	30,299,295	37,760,420	4,408,049	35,113,295	1,843,814
8	15,232,309	11,007,895	14,479,976	1,147,446	14,062,215	625,705
9	145,142	115,121	179,705	34,181	170,465	46,356
10	117,462	83,614	167,005	75,114	105,806	63,360
11	1,743,720,817	1,560,364,330	1,913,777,794	295,295,076	1,876,775,574	283,945,009
12	49,993	137,800	122,913	65,839	124,540	53,732
13	614,090	426,723	548,117	30,453	572,661	49,941
14	1,518,302	1,075,193	1,294,635	157,658	1,386,320	211,105
15	827,856	735,109	793,499	79,267	772,101	19,285
16	672,009	525,251	659,231	178,475	715,696	227,992
17	28,931,288	24,138,065	28,901,849	2,827,490	30,005,261	3,745,948
18	32,653,435	31,457,054	36,113,499	5,250,536	35,545,870	4,805,136
19	8,379,926	6,479,078	7,380,077	1,973,251	7,891,394	910,365
20	990,939	916,685	1,143,746	260,134	1,163,124	92,146
21	75,962,536	61,167,103	72,321,385	5,751,602	72,105,288	6,375,183
22	2,114,991	1,779,762	2,168,645	174,828	2,186,713	172,514
23	57,491	78,509	76,613	11,284	73,579	11,361
24	1,032,501	601,446	471,628	188,510	605,950	58,296
25	273,611,087	219,406,695	274,408,626	16,035,840	272,077,316	20,085,040
26	217,268	122,999	212,836	25,501	188,383	20,108
27	192,288,808	163,101,451	210,255,241	12,466,047	204,568,992	12,862,053
28	43,518,075	34,403,705	44,632,287	3,105,351	43,536,519	4,820,807
29	3,526,792	2,368,549	2,967,955	547,618	2,831,175	608,171
30	5,859,458	4,877,630	5,892,075	600,643	6,039,337	541,613
31	3,931,043	3,455,848	4,431,688	195,726	4,133,864	478,841
32	18,957,646	17,351,456	22,833,689	2,949,754	22,060,187	2,872,062
33	21,252,762	16,553,979	20,574,532	860,654	21,529,401	2,285,865
34	616,454	480,309	660,040	391,426	524,224	40,858
35	4,006,534	3,493,454	3,665,137	209,989	3,623,935	484,036
36	11,134,604	9,699,848	12,375,692	1,516,350	12,440,182	1,133,335
37	2,419,223	2,607,022	4,022,039	2,450,488	3,187,548	1,023,122
38	8,251,748	5,933,822	8,408,831	1,512,361	7,990,436	1,519,768
39	4,270,230	3,623,900	4,031,193	357,069	4,136,269	330,907
40	10,836,906	8,163,993	11,214,661	3,039,854	11,663,508	2,227,442
41	1,819,428	1,404,232	1,690,013	109,106	1,730,214	132,255
42	93,109,083	78,216,998	96,534,898	9,496,726	101,939,255	9,530,412
43	1,973,350	549,312	932,240	297,464	859,516	281,894
44	11,810,565	9,517,419	13,134,621	1,657,641	12,017,312	766,263
45	68,515,868	59,231,499	71,054,901	3,474,248	71,696,065	3,446,652
46	8,706,808	7,332,601	8,477,961	703,220	8,954,510	748,931
47	7,455,722	5,755,717	6,647,879	995,534	7,289,799	1,744,308
48	4,059,658	3,102,652	3,606,070	285,951	3,746,220	402,734
49	653,362	555,098	527,900	100,937	573,980	68,043
50	311,784	129,972	191,126	57,890	149,893	30,678
51	505,375	359,781	545,103	130,921	482,771	150,869
52	154,363	165,196	149,244	63,322	185,447	99,832
53	2,815,261	2,293,542	3,159,324	409,525	3,353,947	643,248

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2	58,020,756	39,885,650	49,628,266	3,985,730	51,088,026	7,078,044
3	4,842,544	3,870,245	5,158,476	1,183,599	4,866,806	886,708
4	1,092,335	811,792	1,121,225	228,122	1,282,206	225,151
5	17,376,903	18,372,075	23,411,212	10,167,639	22,655,041	5,618,171
6	224,307	361,508	278,552	105,688	337,764	182,542
7	70,520,068	47,653,213	60,871,595	3,458,426	61,504,862	5,943,858
8	197,097,591	127,154,934	182,821,830	59,214,041	176,084,976	80,633,908
9	5,420,288	5,000,041	5,761,698	467,426	6,003,380	1,023,341
10	1,033,191,756	930,056,526	1,110,001,535	141,248,939	1,127,729,775	165,041,530
11	841,045	1,094,915	862,384	234,044	757,310	200,757
12	1,186,482	1,014,103	767,210	338,901	655,349	285,271
13	183,958,838	141,293,536	186,953,720	21,018,916	179,621,178	16,741,775
14	1,350,953	1,092,503	1,285,733	132,923	1,283,795	134,987
15	1,395,135	1,407,117	1,613,643	333,474	1,809,843	195,296
16	706,234	720,476	752,461	188,396	670,511	121,880
17	36,778,144	29,346,728	37,031,694	4,179,037	37,872,199	4,899,447
18	27,390,298	15,461,747	21,766,347	4,728,697	19,025,268	652,473
19	125,832,956	105,076,529	132,422,836	20,020,389	132,962,637	17,527,382
20	402,053	299,172	277,459	19,403	307,473	21,963
21	188,325,248	149,187,199	177,731,485	17,644,968	175,929,719	20,240,370
22	3,752,112	2,875,193	3,344,599	307,824	3,271,035	549,781
23	208,652,045	188,063,081	230,524,702	25,040,824	226,434,827	17,579,375
24	98,926	104,995	120,691	14,467	140,194	38,431
25	442,258	388,679	366,709	44,717	367,234	48,388
26	355,096	379,414	449,806	115,841	382,762	24,409
27	7,293,751	6,047,594	8,274,560	1,022,690	8,093,288	1,070,835
28	103,121,232	88,631,988	107,764,723	15,195,169	114,189,357	18,759,440
29	667,397	454,736	596,326	74,001	624,353	192,528
30	1,041,569	778,436	1,062,735	286,468	1,112,225	140,044
31	2,964,138	2,713,987	2,831,638	145,110	2,834,675	210,277
32	5,368,317	3,633,720	5,251,092	882,731	5,455,979	1,254,604
33	955,086	1,158,836	1,966,330	803,879	1,941,573	733,848
34	18,981,690	15,617,966	17,926,801	1,914,405	19,356,838	2,235,723
35	22,725	88,670	88,730	29,834	84,965	37,893
36	19,154,912	14,493,183	16,233,426	1,748,340	16,888,436	1,004,484
37	77,579,508	64,983,310	81,863,664	9,706,059	81,711,213	11,330,055
38	134,048,357	110,743,850	141,018,701	11,235,842	136,995,727	10,545,249
39	9,923,893	7,743,370	9,576,449	834,187	10,105,213	1,525,558
40	3,455,724	3,617,653	3,381,111	273,262	3,573,488	754,825
41	6,687,236	4,923,052	5,593,985	161,657	5,651,286	689,092
42	137,100	171,871	198,297	48,137	212,334	40,214
43	1,984,382	1,411,053	1,894,205	368,969	1,894,633	254,251
44	1,282,274	1,037,405	1,083,045	256,253	1,061,152	295,988
45	29,033,968	23,449,833	30,385,908	3,587,735	29,928,089	3,893,301
46	2,762,097	1,886,128	2,654,395	463,097	2,501,101	435,412
47	1,975,634	1,687,614	1,849,114	164,117	1,876,055	122,805
48	591,520	557,970	611,650	112,678	656,236	96,414
49	606,550	535,839	581,871	101,727	599,066	89,488
50	148,933	78,279	135,465	13,656	123,776	57,494
51	13,745,114	10,595,754	12,628,443	763,377	13,036,627	1,673,757
52	34,145,155	28,996,748	35,796,608	1,967,908	35,352,895	3,204,763
53	711,194,057	599,188,015	736,303,281	74,695,121	749,543,569	90,051,538

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2	156,071,316	137,724,812	178,973,695	54,220,524	205,719,749	53,775,379
3	223,723,025	186,928,307	250,914,302	39,336,049	260,637,983	46,797,888
4	107,728,070	87,450,739	113,185,176	18,313,516	115,752,142	16,416,334
5	5,202,182	3,869,802	4,250,428	547,603	4,650,800	864,029
6	131,772	112,994	183,064	60,417	171,466	35,938
7	7,361,041	5,588,249	7,333,260	1,110,490	8,027,878	938,211
8	894,778	954,850	1,052,829	250,536	1,021,342	149,778
9	25,054,141	29,202,764	31,052,363	3,393,305	31,249,594	4,059,996
10	536,251	464,010	473,078	137,555	527,690	167,935
11	2,274,328	2,099,265	2,769,411	257,704	2,566,171	426,915
12	4,951,015	3,366,656	4,583,360	315,259	4,197,142	157,053
13	674,528	574,479	675,881	37,584	701,301	76,564
14	3,719,135	4,591,232	4,305,517	563,197	4,470,296	587,095
15	379,241	471,376	926,430	159,488	734,146	123,045
16	2,634,740	1,839,805	2,480,744	337,826	2,761,688	420,054
17	6,219,509	4,810,796	6,112,372	564,673	6,303,448	656,983
18	2,293,073	2,228,716	2,688,733	313,041	2,878,633	392,833
19	14,867,646	13,081,011	14,696,587	1,262,393	15,553,714	2,414,015
20	3,669,265	4,232,178	4,220,705	1,215,962	4,191,902	926,749
21	7,818,889	6,377,234	8,038,714	771,850	7,267,752	1,855,257
22	532,409	439,525	542,398	117,300	581,675	36,292
23	7,238,753	5,564,681	6,482,061	103,459	6,896,099	516,359
24	1,084,408	947,069	1,166,143	88,704	1,163,343	169,240
25	12,999,711	11,717,965	14,024,742	1,508,073	14,598,876	1,143,408
26	13,378,668	13,456,157	12,702,069	494,406	14,218,779	2,753,950
27	14,343,315	13,178,217	15,042,634	4,461,344	15,525,757	3,496,468
28	48,679	37,581	61,311	11,431	65,254	23,575
29	998,765	834,154	1,307,074	212,884	1,253,137	232,601
30	17,741,025	14,242,941	20,045,920	3,433,669	19,793,379	4,248,537
31	2,178,734	1,184,113	1,729,979	416,365	1,954,815	581,879
32	171,136,566	141,611,198	162,848,281	12,686,479	159,454,139	15,808,289
33	1,763,999	1,186,697	1,365,230	546,587	866,265	225,955
34	34,172,775	28,356,553	42,512,618	8,869,187	42,192,040	8,274,057
35	6,367,881	4,960,022	6,263,941	329,652	6,422,881	975,644
36	1,350,683,854	1,084,351,014	1,253,196,868	120,290,928	1,271,850,910	88,793,955
37	1,317,008	633,116	635,929	365,618	868,863	655,905
38	510,736	414,209	564,647	76,177	539,965	81,565
39	166,039	167,589	190,772	27,789	168,306	46,125
40	974,335	967,600	1,111,589	115,018	1,175,469	80,358
41	1,197,960	1,277,875	1,108,245	220,652	1,057,383	172,201
42	2,636,581	2,422,872	3,199,070	344,784	3,319,966	347,731
43	126,675,798	107,656,965	126,096,012	18,128,869	128,753,377	17,269,096
44	17,242,552	15,383,189	19,405,636	1,451,644	18,642,392	1,333,520
45	43,154	43,085	38,572	14,573	32,852	8,493
46	32,576,910	26,752,039	32,597,877	3,529,093	34,299,981	2,615,711
47	4,925,410	4,013,005	5,651,974	637,454	5,889,798	1,630,302
48	1,988,621	1,511,659	1,880,359	495,261	1,975,327	416,665
49	8,932,405	7,526,857	9,165,403	692,862	8,876,310	793,745
50	5,430,971	6,177,182	6,597,129	307,334	6,900,167	529,364
51	986,845	596,011	755,598	65,484	744,399	36,169
52	1,152,253	899,292	1,259,802	223,218	1,266,452	165,880
53	495,562	474,211	479,350	61,816	526,227	72,695

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2	30,854,875	22,065,654	35,604,184	6,941,958	32,482,031	5,809,993
3	3,497,668	2,674,025	3,465,849	195,022	3,608,869	366,369
4	51,956,497	40,757,249	49,078,430	2,023,414	48,218,825	3,175,842
5	1,096,901	797,399	942,971	174,104	992,951	76,734
6	5,811,322	4,588,887	5,614,030	577,488	5,657,615	496,144
7	172,077,767	112,202,248	162,450,918	26,931,309	155,800,391	20,681,762
8	3,409,631	1,765,682	2,204,473	451,303	2,457,218	508,398
9	9,668,876	8,264,924	10,823,710	1,820,977	11,062,178	2,252,670
10	413,534,617	339,853,921	429,728,689	51,450,978	429,375,998	45,498,403
11	174,202,621	131,544,951	168,864,730	26,116,790	162,957,460	12,922,035
12	2,171,257	1,488,675	2,052,269	434,550	1,702,363	403,830
13	17,300,341	14,773,870	17,101,158	2,017,306	17,905,497	2,699,333
14	416,430,640	398,137,318	453,447,927	59,623,594	465,598,609	61,241,403
15	9,590,375	6,929,754	9,092,730	312,420	9,513,868	884,739
16	17,375,333	15,187,749	18,777,250	2,087,437	19,313,914	1,340,992
17	2,571,766	1,971,654	2,104,555	216,942	2,202,033	259,580
18	131,410	149,304	176,287	17,706	170,930	24,016
19	870,087	486,351	595,527	64,211	651,288	136,869
20	742,809	624,284	738,578	127,297	751,257	122,720
21	92,690,410	80,581,912	97,708,251	7,609,746	96,894,743	5,667,433
22	2,315,419	1,913,875	2,277,470	83,991	2,314,486	267,654
23	1,237,546	964,949	1,178,583	142,161	1,262,910	186,281
24	12,661,045	9,724,857	11,340,501	859,600	11,547,624	1,210,348
25	409,388	265,745	328,751	45,143	303,139	41,599
26	399,149	254,006	492,462	207,603	363,893	94,931
27	815,706,821	519,611,158	791,247,479	94,074,667	734,960,136	50,899,771
28	11,953,139	9,010,083	10,735,820	394,067	11,546,825	1,080,845
29	11,030,598	9,704,758	12,424,874	996,682	11,975,708	1,137,148
30	149,681,092	128,750,023	156,961,737	15,448,867	154,321,976	11,825,554
31	721,696	715,723	791,528	169,926	837,446	102,293
32	6,599,040	4,618,231	5,240,986	2,706,830	4,434,983	1,644,513
33	217,708,233	192,515,409	225,765,015	35,442,063	218,453,633	30,471,734
34	315,208	315,424	310,488	169,732	287,629	14,828
35	16,031,796	14,944,752	17,714,496	2,323,581	16,796,010	1,496,388
36	5,802,180	4,141,304	4,769,758	1,427,376	5,252,779	553,435
37	80,859,828	69,680,890	86,025,294	16,717,870	91,473,086	13,144,802
38	4,140	7,907	34,707	20,817	28,870	26,738
39	2,269,103	2,077,404	2,309,034	337,306	2,375,476	406,292
40	5,900,944	5,248,534	6,021,270	755,488	6,072,456	491,176
41	14,191,682	10,742,060	12,803,143	961,288	12,175,318	692,638
42	2,143,353	2,157,256	2,756,595	606,592	2,562,743	376,892
43	32,691,829	19,029,914	30,986,041	4,891,576	28,940,663	4,034,675
44	2,784,928,789	2,052,979,616	3,103,676,657	1,555,575,074	2,666,925,458	699,862,391
45	1,102,380	497,479	839,224	137,338	785,825	144,675
46	218,649	102,728	181,118	32,529	164,506	34,741
47	7,158,346	5,993,931	6,561,561	521,088	6,455,546	930,800
48	1,370,897	1,370,466	1,612,468	324,883	1,486,767	183,713
49	1,058,917,841	1,065,914,307	1,411,723,887	590,693,561	1,305,113,249	416,071,028
50	40,889,267	31,800,060	37,633,669	4,240,285	38,534,328	3,314,667
51	987,720	550,885	347,230	405,522	455,039	350,889
52	4,808,039	3,560,495	5,217,492	462,707	5,270,283	1,135,406
53	3,978,131	3,182,900	3,881,002	487,291	3,895,667	245,742

1						
2	21,693,268	20,643,701	24,244,012	4,936,565	23,485,752	3,079,089
3	3,735,381	3,636,245	3,940,404	399,258	4,166,277	439,565
4	104,289	222,702	235,866	58,954	241,374	75,568
5	29,650,455	22,537,785	31,828,185	4,514,312	32,150,720	7,398,226
6	3,898,670	2,965,973	3,936,738	780,920	4,021,869	512,581
7	559,390	500,017	967,149	159,354	1,039,933	309,710
8						
9	30,491,205	18,913,116	25,662,841	1,843,199	24,345,396	776,755
10	654,814	311,378	418,047	139,010	360,981	68,519
11	2,068,511	1,710,097	1,999,802	257,007	2,288,178	248,070
12	1,617,261	798,069	1,348,799	297,994	1,212,592	60,575
13	24,563,929	21,366,337	27,451,188	2,952,921	28,243,791	5,743,873
14	884,971	793,178	946,752	151,685	984,685	78,629
15						
16	19,143,925	14,345,436	16,420,481	1,778,812	17,463,462	2,583,870
17	1,417,034	1,195,711	1,642,095	150,182	1,538,123	139,898
18	8,385,132	6,689,645	8,982,665	962,762	9,903,107	965,670
19	338,504	229,828	552,660	395,816	431,530	258,152
20	1,870,013	1,686,860	1,677,233	246,469	1,858,060	229,130
21	410,929	503,732	486,242	58,321	466,780	40,473
22						
23	692,205,783	538,512,361	656,982,894	49,599,406	678,869,955	50,692,649
24	914,642	778,923	836,436	162,338	825,525	113,179
25	27,047,793	22,512,532	28,004,903	4,047,367	25,512,720	2,551,134
26	19,915	27,114	25,094	9,718	21,788	10,435
27	1,735,294	1,222,849	1,572,888	156,526	1,528,578	179,637
28	1,365,558	1,156,977	1,366,642	213,623	1,386,849	141,696
29						
30	1,933,963,095	1,581,643,234	1,933,013,713	256,903,543	1,914,807,603	238,437,399
31	10,442,706	8,683,901	9,807,682	453,954	10,316,871	650,172
32	473,148	536,090	568,591	208,626	528,679	96,491
33	40,949,133	27,208,836	38,477,574	3,516,864	36,123,103	2,427,561
34	9,054,229	7,779,136	9,339,040	1,655,882	8,255,130	833,569
35	13,378,742	15,204,481	13,970,016	2,872,703	17,062,363	3,574,328
36	138,374	114,689	177,429	150,400	144,595	87,701
37	1,784,419	1,784,690	1,985,495	332,929	2,099,273	140,079
38	310,127	188,498	252,989	30,480	230,704	51,072
39						
40	1,263,047,476	1,319,796,087	1,641,200,791	642,821,735	1,521,812,888	371,847,300
41	2,630,740	2,071,138	2,516,224	232,202	2,739,045	270,525
42	67,755	16,993	69,708	31,919	84,134	23,087
43	3,855,549	2,211,435	4,327,068	1,535,147	3,432,461	270,804
44	1,472,743	1,203,984	1,349,272	183,326	1,464,133	185,841
45	1,532,925	740,022	999,061	150,206	936,934	218,144
46	1,185,888	870,763	974,064	75,206	1,113,656	160,670
47						
48	46,775,103	37,063,249	45,133,435	5,817,488	47,374,566	5,701,889
49	222,680,155	164,688,012	191,420,122	4,997,324	200,408,108	9,098,184
50	8,506,841	6,475,890	8,094,834	1,007,890	8,530,918	964,358
51	371,988	125,153	462,936	98,328	364,083	183,481
52	42,278,943	32,772,629	40,641,794	4,059,393	42,135,754	3,939,924
53	5,649,059	5,157,873	5,638,700	332,166	6,004,071	563,187
54	590,930	634,029	804,370	81,643	734,043	101,357
55	36,274,152	33,330,206	42,375,877	7,483,565	43,532,103	7,383,529
56	6,369,789	5,446,294	5,778,880	1,020,239	5,621,954	839,442
57	3,247,071	2,803,931	3,457,853	728,464	3,380,607	455,537
58	464,644	492,482	401,055	94,883	283,667	103,048
59						
60	3,990,917	3,675,208	5,463,222	1,700,831	5,058,488	1,235,064

1						
2	580,469	205,971	295,531	106,484	380,338	103,649
3	1,002,927,351	1,035,990,942	1,130,506,100	383,926,182	1,028,600,710	245,076,456
4	2,250,710	1,670,446	2,216,390	283,084	2,388,510	138,469
5	4,180,009	3,281,644	3,996,355	413,994	4,152,048	735,347
6	1,648,287	1,432,886	1,885,912	450,771	1,776,001	337,767
7	1,035,243	952,728	1,257,273	208,615	1,197,802	213,624
8	5,187,680	4,726,677	5,596,135	773,827	5,421,408	122,805
9	9,206,766	7,657,937	8,881,833	1,305,409	9,363,256	1,384,308
10	11,712,317	6,566,079	9,002,986	1,211,247	8,319,872	1,775,066
11	15,182,624	9,898,527	12,322,770	3,267,684	13,907,912	4,669,314
12	47,763,123	37,337,671	45,974,703	3,692,292	47,424,742	7,783,912
13	11,553,134	11,866,655	13,661,492	4,531,324	12,923,617	2,700,152
14	730,363	523,399	737,235	43,004	701,997	67,709
15	1,859,351	1,581,847	1,855,623	353,734	1,887,612	319,041
16	5,209,780	4,225,899	5,414,520	902,538	5,750,684	1,362,445
17	15,633,468	13,837,920	17,693,812	2,822,194	17,056,341	2,307,488
18	13,054,678	10,527,903	13,295,226	3,238,837	12,208,394	2,013,069
19	90,942	81,997	102,155	23,367	85,986	17,955
20	449,635	266,062	288,825	86,976	246,126	194,953
21	636,745	455,012	546,379	97,065	568,394	45,942
22	2,298,040	2,197,121	2,891,917	609,423	3,072,608	752,307
23	5,343,967	3,506,180	4,620,409	1,164,672	4,115,878	879,087
24	81,384,696	74,365,190	94,196,171	16,668,680	82,350,317	19,513,146
25	29,340,710	22,993,283	29,681,473	3,062,459	28,536,708	3,300,867
26	11,988,214	10,991,319	13,068,806	997,494	13,068,883	950,281
27	199,933	161,152	162,180	45,737	178,023	19,400
28	41,732,667	39,331,227	44,712,426	10,491,278	41,395,068	6,802,304
29	8,789,437	7,545,914	9,978,287	1,457,916	9,501,810	608,808
30	8,596,299	8,517,560	10,852,695	4,275,669	10,339,327	4,349,652
31	847,506	1,007,817	1,197,387	275,012	1,140,524	310,522
32	148,622,660	116,757,050	161,802,272	28,363,229	156,510,561	21,098,746
33	993,301	667,098	823,999	184,713	885,776	93,580
34	18,724,999	15,486,440	21,256,349	3,487,088	20,115,683	3,508,867
35	1,821,874	1,376,717	1,767,862	173,864	1,698,297	156,001
36	1,976,580	1,747,617	1,924,844	122,882	1,905,990	263,550
37	41,301	28,192	31,285	10,553	31,362	9,384
38	21,089,352	18,556,048	23,959,795	4,595,746	23,027,479	3,551,471
39	7,395,984	5,775,019	7,762,632	646,438	8,012,840	496,042
40	1,217,887	936,253	1,266,707	220,878	1,148,755	168,782
41	24,759,597	22,602,099	28,624,030	4,686,334	29,812,805	4,536,119
42	6,399,553	4,962,325	6,216,586	277,406	6,144,194	115,446
43	601,478	344,713	468,629	72,932	553,669	85,696
44	105,814	120,731	86,313	18,313	108,468	29,878
45	147,149,428	110,322,764	158,515,933	25,135,943	152,432,634	33,330,605
46	821,327	908,512	941,882	194,990	987,621	104,370
47	591,511	421,966	530,161	172,263	734,961	360,414
48	23,753,505	17,820,273	24,980,279	2,758,730	24,449,095	2,236,413
49	3,370,477	2,733,278	3,304,619	291,452	3,184,981	385,716
50	50,590,677	37,964,591	43,805,082	4,649,624	46,103,362	2,752,219
51	30,607,932	24,309,178	30,240,125	1,508,660	30,437,251	1,913,420
52	4,095,231	4,523,232	5,453,679	2,369,673	5,375,989	1,806,045
53	504,831	351,781	378,411	99,251	418,364	112,523

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2	366,753,766	297,047,596	401,459,633	84,226,275	366,356,562	45,348,294
3	4,478,725	3,633,531	5,737,388	2,847,628	5,098,997	1,879,326
4	4,376,077	3,141,033	4,782,862	551,476	4,820,843	482,350
5	277,011	269,847	287,212	40,515	318,625	59,894
6	15,294,875	12,420,640	13,710,733	1,432,773	15,423,017	1,651,622
7	125,763	150,332	168,935	25,008	167,094	55,775
8	1,293,126	955,087	1,193,753	74,254	1,226,420	53,572
9	944,588	633,922	775,416	116,269	714,887	81,918
10	97,168,265	80,842,931	92,454,687	6,422,148	93,023,529	5,424,042
11	3,565,721	2,766,476	2,742,554	687,152	3,019,182	466,218
12	2,196,154	2,041,878	2,475,247	343,996	2,716,532	568,964
13	98,414,358	73,303,850	88,865,738	7,063,828	89,028,861	3,562,360
14	2,231,025	1,669,252	2,223,436	787,464	2,330,619	452,407
15	1,293,667	1,009,322	1,257,239	209,677	1,150,317	144,145
16	21,959,045	18,186,395	20,144,982	2,471,561	21,523,994	1,687,280
17	2,070,603	1,493,568	1,743,346	256,082	1,676,048	50,312
18	111,244	74,667	100,829	16,902	95,646	11,806
19	3,077,658	2,965,891	3,225,123	181,668	3,392,041	277,836
20	5,085,426	4,046,693	5,112,923	472,613	5,110,905	725,487
21	4,766,001	3,027,754	4,517,154	628,680	4,400,023	803,061
22	234,177	132,740	562,246	385,371	413,748	318,018
23	7,736,628	7,471,720	7,707,395	596,825	7,490,337	760,681
24	3,065,773	1,986,191	2,557,640	480,851	2,232,351	350,717
25	267,937	325,556	309,055	97,884	358,155	102,255
26	5,300,645	4,157,175	5,668,357	873,518	6,010,403	605,709
27	22,057	14,272	23,247	10,374	26,123	3,979
28	27,282,174	25,287,982	32,720,867	7,548,278	31,297,244	4,033,961
29	2,389,590	1,270,351	1,798,696	303,879	1,974,058	419,784
30	478,134	300,708	337,802	165,396	323,996	107,049
31	20,756,746	20,907,173	24,535,025	5,652,216	24,626,979	2,820,459
32	2,054,466	1,582,170	1,970,572	508,812	2,449,441	1,192,360
33	6,682,909	5,938,683	7,342,917	449,156	7,426,544	354,450
34	990,626	1,083,248	1,261,862	354,015	1,351,544	294,219
35	2,471,883	2,620,732	3,265,307	601,611	3,237,820	446,613
36	138,615,726	123,623,055	140,374,412	9,394,464	142,507,113	28,777,992
37	142,657	109,857	129,502	9,845	124,098	35,732
38	1,196,402	968,759	1,145,414	201,649	1,024,226	128,338
39	2,733,944	2,233,802	2,775,393	296,156	3,026,808	513,967
40	35,512,874	29,350,906	35,975,805	2,459,070	35,984,277	903,325
41	832,555	792,986	889,257	157,243	934,844	143,855
42	6,113,398	5,005,801	6,053,801	718,611	6,095,065	819,455
43	7,636,260	6,167,761	7,463,546	1,084,951	8,655,026	2,181,397
44	1,540,852	1,150,763	1,721,110	312,797	1,715,505	90,873
45	232,195	240,693	191,745	75,112	231,078	66,729
46	368,513	242,164	222,322	49,781	254,364	85,087
47	891,882	749,059	864,867	206,784	803,789	45,432
48	3,524,280	2,820,828	3,316,388	319,008	3,661,052	900,422
49	159,241,268	125,215,065	152,510,168	17,051,687	151,236,197	17,392,798
50	1,531,595	1,573,257	1,677,929	129,399	1,663,761	120,922
51	1,779,547	1,416,885	2,045,500	270,378	2,064,610	196,110
52	25,582,521	24,606,956	27,959,846	2,005,974	28,496,803	3,608,262
53	102,671	85,176	111,592	17,528	99,685	24,552

1						
2	49,464	29,606	37,633	21,051	32,463	11,992
3	1,238,717	1,149,130	1,124,059	169,730	1,165,693	112,745
4	7,765,293	6,430,296	8,020,435	873,164	8,456,919	582,670
5	234,406	155,083	346,859	70,403	337,140	102,734
6	6,107,428	4,964,796	6,106,887	1,257,196	5,914,429	768,727
7	27,542,171	23,299,444	28,077,600	16,892,507	27,791,615	17,549,078
8	53,734	56,109	50,612	20,778	41,478	18,335
9	790,397	589,300	720,452	85,555	669,288	103,208
10	4,298,083	3,102,319	4,403,567	799,281	3,900,763	663,497
11	52,832,603	42,772,298	48,346,967	2,799,496	49,718,915	3,610,443
12	5,548,789	4,152,785	5,081,928	954,746	5,391,330	1,158,136
13	8,265,926	5,946,296	7,489,353	821,914	7,765,584	1,305,808
14	521,982	666,414	656,246	120,813	679,241	120,631
15	7,861,957	3,066,259	4,770,159	1,890,418	4,915,282	588,660
16	1,154,855	1,026,253	997,780	219,389	1,155,727	203,511
17	209,962	242,586	214,320	22,444	211,606	40,448
18	1,126,176	1,336,241	1,070,728	94,493	1,030,999	146,449
19	375,489,678	287,972,228	364,527,109	51,943,865	358,301,531	56,549,586
20	13,631,536	11,225,595	13,554,625	1,296,555	14,027,866	949,301
21	66,403,196	79,382,442	85,115,212	21,672,720	84,831,187	16,731,173
22	30,200,895	13,329,238	15,815,997	3,395,169	17,435,222	2,056,916
23	7,092,783	5,243,973	6,570,967	527,825	7,171,743	1,050,215
24	10,006,920	4,059,870	7,360,053	1,624,059	7,883,174	774,207
25	413,739	301,048	456,555	66,963	378,590	50,826
26	3,692,366	1,770,809	2,238,348	305,808	2,280,724	120,973
27	5,619,258	4,411,070	6,108,809	505,146	5,718,368	1,159,281
28	751,485	515,133	829,023	250,782	825,924	157,643
29	10,417,974	8,774,789	11,483,850	2,101,742	11,828,131	2,463,577
30	3,877,624	2,963,564	3,164,326	618,601	3,335,914	402,342
31	368,518	271,910	421,481	241,143	440,319	228,351
32	83,492	66,454	95,018	42,115	109,309	13,128
33	67,321	91,851	69,985	39,515	81,421	45,474
34	6,426,763	6,514,241	7,925,955	1,201,090	8,165,357	996,829
35	1,446,427	1,049,377	1,279,413	288,206	1,372,671	134,378
36	2,395,455	1,370,651	1,768,511	369,354	1,846,374	369,173
37	14,897,024	13,478,909	15,418,080	1,662,506	15,313,857	1,583,951
38	183,169	151,800	217,457	51,260	197,125	38,622
39	1,871,438	1,236,361	1,766,226	671,079	1,952,869	672,315
40	4,231,760	2,335,343	3,090,232	452,706	3,272,101	951,170
41	100,959,518	86,420,459	113,135,667	16,353,687	105,279,109	14,686,799
42	52,394,136	41,350,515	48,995,947	6,092,758	50,769,947	8,014,027
43	101,368	144,125	189,942	65,000	195,646	30,600
44	1,004,543	922,760	1,110,598	183,983	1,093,171	115,144
45	1,265,368	1,241,906	1,869,225	307,509	1,805,709	293,177
46	11,794,590	9,384,846	11,149,234	1,442,033	10,417,681	910,910
47	8,946,320	6,958,359	8,765,574	1,257,786	8,931,846	1,458,206
48	114,956,664	103,280,836	128,254,766	20,728,769	126,315,729	18,591,099
49	2,310,100	2,185,776	2,735,297	247,973	2,786,389	321,599
50	634,864	273,029	467,552	245,092	604,954	412,742
51	13,425,028	11,726,760	14,313,356	2,103,398	14,663,083	1,216,678
52	699,382	616,116	783,090	47,456	841,894	181,951
53	2,868,841	2,240,846	2,372,977	79,911	2,573,383	194,105



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2	20,411,390	13,769,106	15,866,338	1,693,170	15,504,571	4,438,212
3	862,719	828,123	1,044,772	317,727	1,054,451	167,057
4	995,133	817,246	1,091,065	161,002	1,102,196	188,353
5	729,149	560,806	692,400	67,131	692,270	97,482
6	23,422,372	17,024,824	24,365,958	2,016,778	24,374,584	2,515,055
7	6,608,800	5,923,590	6,267,460	713,524	6,707,521	372,851
8	48,448,508	35,259,930	37,401,377	2,603,204	40,379,130	6,308,467
9	1,396,277	1,068,794	1,343,646	194,308	1,335,119	264,911
10	364,848	116,794	103,373	41,644	150,537	68,768
11	29,529,879	23,482,204	28,842,959	4,843,132	29,799,778	2,835,651
12	92,204,518	71,576,171	83,615,270	8,049,202	84,318,003	8,646,904
13	14,146,652	12,198,776	14,720,142	1,134,793	14,770,867	1,317,664
14	75,249,822	58,234,148	69,341,862	7,854,343	66,952,331	5,342,745
15	117,093,834	106,171,201	127,461,382	17,285,478	126,694,631	11,776,622
16	1,604,665	1,477,565	1,857,706	289,561	1,809,947	100,038
17	2,323,766	2,346,862	2,755,887	712,660	2,446,715	432,205
18	1,756,867	1,330,955	1,810,591	315,105	1,725,387	169,375
19	3,101,457	2,697,405	3,609,940	486,015	3,430,946	603,502
20	7,847,727	5,564,932	7,187,730	869,293	6,528,377	1,134,236
21	16,885,347	15,321,036	18,224,044	1,949,659	19,139,063	3,617,673
22	17,913,437	10,765,126	15,040,966	1,080,752	15,107,060	1,179,941
23	57,691,320	42,118,644	53,011,063	7,911,142	48,546,974	8,474,731
24	4,418,679	4,140,921	5,322,120	941,289	5,385,725	1,011,931
25	4,674,353	4,806,830	5,655,692	1,108,027	5,559,103	982,079
26	9,093,849	8,232,901	8,771,695	1,322,425	8,675,210	1,118,349
27	14,410,105	11,803,927	14,701,987	1,718,971	14,568,789	1,253,593
28	29,617,731	19,355,366	27,221,353	7,394,033	23,491,150	1,043,735
29	8,508,071	6,159,028	7,394,471	454,261	7,647,067	366,805
30	741,102	579,811	594,982	93,185	708,030	78,928
31	4,336,504	3,528,310	4,166,058	512,469	4,165,201	396,082
32	50,016	56,578	65,745	19,303	57,032	26,566
33	9,208,390	8,503,375	9,642,298	1,150,781	9,286,785	344,531
34	20,005,736	17,519,184	21,163,614	1,670,750	20,546,475	2,284,292
35	197,106	143,761	177,486	31,182	212,017	34,026
36	20,534	90,587	94,206	29,116	90,275	13,827
37	4,266,544	3,045,150	3,522,463	689,456	3,517,047	473,179
38	59,442,856	43,602,320	70,103,008	11,616,449	68,402,787	13,015,269
39	9,072,451	7,605,240	8,593,467	193,339	8,788,949	381,251
40	9,640,390	6,914,933	8,681,657	701,338	8,554,984	577,564
41	193,929,272	166,210,684	197,728,030	23,388,587	189,864,034	23,539,694
42	82,786,647	12,947,000	32,720,075	12,091,181	25,144,384	7,257,568
43	97,450,214	79,485,077	94,920,699	9,593,446	96,913,730	11,515,671
44	2,592,457	1,851,277	2,696,302	340,665	2,970,518	562,490
45	10,188,514	8,140,017	11,461,575	2,846,095	10,365,757	1,330,880
46	942,973	796,993	987,821	149,638	1,076,910	543,110
47	236,745	52,125	131,482	52,444	118,028	58,367
48	434,523	464,100	507,728	52,159	590,656	95,990
49	6,577,499	4,452,963	6,128,500	962,159	6,144,052	1,762,849
50	4,498,718	4,243,704	4,716,539	510,126	5,017,467	477,251
51	11,819,477	9,175,597	13,335,807	2,921,465	14,230,582	4,320,589
52	22,552,731	19,693,131	27,996,318	3,508,191	26,886,540	2,410,216
53	2,155,764	1,296,882	1,685,471	301,535	1,857,008	282,676

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2	19,921,830	18,542,574	21,342,705	2,444,959	22,609,085	4,046,847
3	121,928,580	115,518,610	140,520,693	17,177,313	146,673,830	14,189,671
4	480,476	365,552	389,369	92,985	396,791	25,747
5	115,204	87,938	104,286	31,670	90,636	22,275
6	1,972,385	1,567,450	1,987,030	264,315	1,946,365	277,712
7	95,839,392	81,151,477	98,045,678	8,836,792	97,560,635	10,195,471
8	615,987	673,809	739,640	94,465	657,468	70,472
9	485,581,944	336,877,279	463,286,173	81,744,188	450,268,250	50,068,635
10	23,942,722	19,084,144	25,816,482	4,667,376	23,201,225	3,794,895
11	13,910,553	10,910,314	13,139,052	1,021,179	12,495,454	997,611
12	1,512,832	759,334	1,155,615	331,619	1,246,683	534,498
13	1,074,518	750,493	939,265	289,379	969,150	98,170
14	935,400	587,811	850,904	83,760	758,950	88,730
15	1,206,435	820,448	1,020,552	219,035	1,176,207	398,664
16	574,261,909	483,491,770	575,053,277	44,292,933	590,248,980	51,008,842
17	11,668,183	8,088,212	11,579,618	2,186,495	11,239,238	86,552
18	1,318,958	860,908	1,048,170	127,981	1,160,931	167,379
19	2,581,791	2,070,194	2,622,391	183,494	2,543,063	297,480
20	2,467,690	1,740,072	2,337,691	219,085	2,436,896	431,822
21	45,954,373	37,485,475	44,329,639	7,540,083	46,245,530	5,165,204
22	47,863,435	38,059,971	42,888,738	2,864,250	42,479,104	3,147,613
23	1,521,830	1,294,387	1,638,266	474,644	1,731,417	524,301
24	1,549,567	1,270,545	1,774,119	143,085	1,906,181	414,978
25	7,404,930	4,792,615	6,925,631	803,375	6,633,241	728,896
26	10,569,969	9,251,622	12,024,119	1,596,329	11,760,582	1,243,054
27	295,560	309,518	314,534	117,089	335,846	104,325
28	5,117,638	4,980,402	5,766,963	762,763	5,608,086	860,703
29	27,801,692	24,504,027	28,532,248	1,544,633	27,619,230	1,349,016
30	1,151,262	866,497	1,121,989	98,251	1,095,050	123,280
31	262,436,683	246,814,556	296,670,341	67,745,005	296,560,596	42,508,279
32	7,516,546	6,114,969	7,537,145	1,376,962	8,180,538	1,717,535
33	4,388,529	3,267,117	4,477,815	521,318	4,282,799	490,152
34	1,529,920	1,318,779	1,344,652	337,533	1,512,761	399,556
35	100,164,234	74,683,781	100,226,651	14,000,035	108,474,589	18,554,353
36	1,305,283	1,352,877	1,443,957	236,763	1,540,202	533,161
37	486,880	307,294	289,651	88,989	318,440	84,710
38	7,172,131	5,691,570	8,039,479	1,720,665	8,105,664	1,297,862
39	120,788	94,982	95,344	32,403	96,262	13,691
40	1,688,336	1,059,028	1,293,844	362,530	1,393,245	176,295
41	494,582	411,246	531,118	84,466	482,590	111,110
42	1,342,404	490,379	715,031	150,752	873,877	417,762
43	787,953	610,160	894,794	131,944	889,249	150,230
44	1,441,246	1,371,803	1,534,647	118,378	1,552,447	179,605
45	4,822,428	3,699,780	4,510,498	262,895	4,357,286	444,708
46	28,772,147	26,194,952	30,764,697	4,127,963	30,682,423	3,952,009
47	2,108,181	1,422,750	1,672,357	338,447	1,643,162	138,453
48	982,481	1,132,491	955,235	418,517	1,581,754	793,530
49	95,645	110,376	121,555	10,243	119,269	35,684
50	1,265,419	815,973	1,478,001	366,753	1,481,699	239,662
51	2,237,380	1,884,368	2,392,653	213,982	2,401,654	167,685
52	41,661,032	32,096,053	37,997,920	4,086,612	38,638,420	4,019,705
53	15,930,798	10,419,645	13,840,607	2,141,821	15,645,687	2,594,349

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2	4,490,633	3,475,941	4,659,815	636,651	4,465,013	742,738
3	79,425	80,238	90,035	38,913	89,463	14,508
4	1,686,205	1,440,638	1,754,121	479,423	1,691,015	162,253
5	73,437	44,954	42,325	20,655	48,213	33,624
6	51,635,053	39,462,408	47,570,809	4,290,224	48,269,878	7,470,761
7	3,594,765	3,196,828	3,728,774	327,253	3,813,764	326,381
8	117,166	101,422	142,275	26,527	123,364	19,586
9	10,958,871	7,862,646	9,693,197	2,337,751	9,359,764	659,478
10	6,208,791	5,368,732	6,103,715	813,084	6,243,067	379,406
11	4,165,139	3,682,303	3,975,440	745,218	4,015,674	438,197
12	2,144,381	1,890,652	3,073,258	1,162,960	3,297,120	1,268,815
13	770,537	566,895	615,082	57,173	692,929	79,697
14	584,243	585,334	715,395	158,860	707,818	118,796
15	1,279,708	1,428,360	1,346,435	108,370	1,407,423	110,971
16	578,425	402,936	678,816	85,031	611,614	124,862
17	46,309,078	36,859,586	47,535,823	6,514,826	47,470,248	5,030,000
18	632,734	541,714	651,717	60,783	658,419	73,340
19	48,396,576	34,914,303	42,187,095	4,217,985	46,994,036	7,952,038
20	1,954,924	1,790,999	1,786,798	63,212	1,907,144	103,860
21	13,614,290	10,043,603	13,655,744	1,349,385	12,871,764	557,330
22	53,449,148	41,227,351	53,152,950	9,559,432	46,936,501	3,402,451
23	6,956,231	5,970,894	6,788,539	831,743	6,791,035	942,728
24	10,818,038	9,178,608	10,499,598	977,471	10,355,587	942,791
25	233,218	289,922	322,302	43,511	358,541	37,244
26	40,608,650	32,380,662	40,569,192	3,530,606	40,729,555	2,867,903
27	20,107,320	14,736,709	20,708,023	2,023,827	20,263,111	2,271,608
28	66,872,098	62,178,180	81,515,549	32,097,250	77,396,529	24,120,863
29	36,386,764	30,019,757	37,866,254	4,294,376	37,175,502	2,597,385
30	434,806	349,102	367,372	128,112	355,896	126,199
31	1,471,225	1,318,067	1,459,895	242,214	1,418,475	193,075
32	21,809,440	16,701,734	20,600,148	2,110,206	20,092,514	1,304,375
33	823,909	658,733	1,000,628	206,270	914,430	129,607
34	14,637,578	10,626,159	12,629,522	968,392	12,883,660	163,098
35	341,563	274,901	341,425	52,497	379,770	84,668
36	12,999,408	7,683,050	10,199,647	830,182	10,686,335	2,162,116
37	3,533,120	2,980,194	3,666,591	231,331	3,789,437	768,641
38	955,568	701,405	799,014	93,855	817,259	35,830
39	978,559	1,094,295	1,129,240	122,715	1,066,703	173,566
40	217,754	243,438	226,787	54,394	223,332	28,876
41	13,440,805	9,076,839	11,845,363	1,581,188	12,114,395	1,288,414
42	4,322,973	3,494,504	3,969,620	263,399	3,852,102	257,996
43	283,725	204,203	284,995	58,971	244,647	32,311
44	1,131,265	953,370	1,042,724	412,651	1,025,045	347,586
45	1,889,796	1,476,618	1,846,275	214,886	1,685,730	339,491
46	48,307,471	39,695,437	48,527,475	6,647,303	49,315,394	5,632,039
47	3,141,944	2,697,246	3,184,735	381,364	3,172,773	327,289
48	470,171	306,890	472,040	146,368	441,353	133,798
49	2,542,717	2,138,111	2,641,523	841,963	2,510,401	201,643
50	2,511,813	1,794,892	2,520,311	376,472	2,459,054	325,772
51	518,560	166,713	295,876	54,222	275,091	70,459
52	245,092,634	209,134,605	263,671,692	33,197,904	260,978,475	28,788,806
53	2,670,313	2,615,397	2,693,724	446,341	3,167,088	1,275,716

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2	40,839,791	31,892,609	40,353,297	3,698,804	40,034,280	3,991,821
3	220,578,305	166,100,283	229,516,090	35,157,678	210,942,935	34,134,149
4	216,574,570	178,839,637	208,463,737	15,487,994	209,262,196	11,914,397
5	5,439,805	4,307,655	4,787,502	439,533	4,989,233	147,950
6	6,796,353	5,332,934	6,384,779	779,096	6,718,076	838,898
7	422,394	384,240	422,277	57,704	485,832	172,052
8	5,681,826	5,102,994	6,173,733	1,079,047	6,273,301	981,168
9	4,680,853	4,450,050	4,332,748	939,966	4,566,565	919,330
10	1,382,613	1,156,640	1,096,503	168,940	1,224,533	466,292
11	229,862	282,565	237,041	70,698	239,320	60,591
12	59,895,135	49,784,659	65,614,117	9,643,503	61,902,058	8,995,218
13	824,678	517,135	825,867	366,224	637,246	204,124
14	21,605,356	17,288,860	22,338,003	3,293,658	21,775,373	3,480,574
15	3,233,865	2,714,515	3,572,309	871,817	3,190,284	544,031
16	54,573,705	44,001,404	51,781,811	7,475,597	50,627,836	5,848,098
17	180,471,171	153,330,581	167,692,650	37,923,768	166,252,341	39,541,614
18	7,550,297	4,120,755	5,988,901	1,174,130	5,677,860	221,239
19	12,483,534	7,145,116	9,150,704	3,875,738	9,038,738	2,413,781
20	7,648,025	7,783,953	6,952,573	873,894	7,162,200	411,111
21	295,763	181,778	170,524	55,778	160,100	36,909
22	3,022,593	2,233,074	2,670,802	372,166	2,617,575	412,838
23	41,192,276	18,677,735	31,325,980	8,941,760	26,774,953	2,125,111
24	2,804,928	2,162,710	2,493,123	111,869	2,509,940	445,012
25	1,178,933	1,070,884	1,174,302	142,902	1,166,966	173,333
26	280,792	205,483	249,342	77,828	227,901	44,289
27	15,735,853	11,076,794	14,339,552	1,479,879	14,722,813	2,240,115
28	4,815,241	3,778,450	4,855,682	889,952	5,064,852	574,145
29	138,440,723	100,823,365	140,078,259	12,639,266	141,350,172	13,991,636
30	6,280,915	4,712,029	6,996,051	1,896,017	6,548,899	880,228
31	1,316,038	897,121	1,159,774	115,459	1,140,917	92,934
32	909,595	1,046,434	835,816	221,878	915,891	144,249
33	2,014,183	1,937,773	2,138,719	487,998	2,577,699	712,228
34	2,072,625	1,845,980	2,433,880	441,611	2,460,509	376,139
35	3,386,173	2,704,470	3,061,409	311,128	2,885,228	347,693
36	181,104	145,885	173,167	30,452	168,652	31,550
37	23,145,266	16,750,146	25,682,301	7,235,929	23,013,455	6,665,430
38	19,971,778	18,118,711	20,772,791	1,370,440	21,046,187	3,885,533
39	1,682,739	1,641,063	1,741,097	467,435	1,867,751	715,066
40	48,552,383	40,634,850	50,634,438	10,833,955	50,874,879	8,607,614
41	18,274,913	13,662,605	17,645,875	2,440,857	16,962,180	2,424,600
42	1,632,367	1,560,246	1,894,959	205,352	1,974,140	280,485
43	5,179,877	4,243,304	5,242,485	424,663	5,488,775	181,397
44	134,751,391	69,163,411	111,466,251	14,076,947	101,102,023	19,232,791
45	1,801,915	1,957,759	2,332,985	753,913	2,539,150	898,024
46	135,362,103	107,097,662	132,007,888	18,304,315	126,758,981	22,666,037
47	92,930,700	79,294,226	92,373,890	12,045,850	95,964,832	7,506,322
48	13,988,902	10,024,737	12,851,458	1,094,599	13,543,068	1,920,780
49	956,669	730,669	955,073	155,950	879,029	79,028
50	12,103,529	10,257,587	11,269,797	1,238,548	11,407,408	988,548
51	1,104,555	721,997	898,395	83,968	986,045	121,967
52	650,616	708,104	1,374,413	253,178	1,306,505	208,760
53	12,812,762	11,007,303	14,074,984	1,367,305	14,069,252	1,201,060

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2	9,724,290	6,784,000	8,744,863	1,226,163	8,674,916	663,125
3	2,514,433	2,168,876	2,474,445	277,270	2,686,871	509,723
4	2,527,168	2,195,786	2,780,663	162,458	2,680,598	119,349
5	2,340,966	2,023,932	2,548,057	355,918	2,551,403	271,690
6	913,055,817	758,562,489	883,310,293	107,290,437	876,522,414	111,174,269
7	382,665	1,801,255	313,130	123,429	486,517	319,886
8	2,974,924	2,670,316	2,852,185	380,238	3,034,340	414,359
9	2,923,993	2,246,944	2,676,505	172,622	2,699,528	172,688
10	10,731,544	9,198,733	10,773,907	1,469,566	10,908,538	1,259,072
11	4,286,715	3,626,499	4,593,709	821,579	4,373,992	445,932
12	10,566,957	9,699,376	11,768,106	1,396,068	11,875,349	671,421
13	2,935,347	2,422,394	3,333,486	532,918	3,635,401	895,348
14	2,521,269	2,157,510	2,458,700	130,575	2,318,205	96,945
15	2,043,016	1,471,019	1,693,197	263,946	1,639,734	185,616
16	2,397,671	1,744,382	2,292,654	240,830	2,277,526	328,054
17	2,039,207	1,596,530	2,021,120	405,753	2,018,991	276,255
18	10,233,412	8,645,807	9,799,543	592,333	10,176,485	1,189,169
19	1,981,333	1,352,910	1,837,197	173,128	1,800,015	200,924
20	8,421,398	6,823,543	8,393,479	746,402	8,711,244	1,269,779
21	35,902,990	26,325,551	34,140,801	5,387,322	34,617,432	2,297,401
22	22,100,631	16,550,023	19,957,728	1,139,633	20,270,068	1,438,614
23	6,554,715	6,123,188	7,417,995	971,383	7,215,709	585,398
24	1,247,681	1,298,465	1,240,938	339,789	1,209,466	102,951
25	77,808,760	58,938,541	75,052,436	5,976,384	73,702,652	4,348,399
26	1,171,732,649	848,103,034	1,099,799,991	111,639,368	1,111,274,086	140,823,880
27	19,033,973	12,371,972	15,330,696	1,393,125	15,306,815	1,442,264
28	182,271,138	134,136,596	160,422,583	11,721,922	156,850,256	14,046,677
29	11,061,748	9,786,097	12,190,023	4,647,407	12,467,685	3,525,436
30	1,510,262	1,237,038	1,595,367	178,894	1,623,744	100,332
31	9,042,154	7,215,320	9,173,013	816,941	8,683,961	349,479
32	427,690	672,614	646,358	297,233	661,722	185,581
33	32,036,105	22,703,588	28,814,102	2,867,622	30,941,879	3,921,668
34	1,110,324	1,195,418	1,335,730	139,679	1,238,552	89,006
35	4,153,723	3,345,689	4,613,213	710,512	4,678,805	792,101
36	181,729	208,028	390,551	130,861	397,026	164,021
37	184,200	179,636	201,702	40,965	189,345	36,978
38	387,120,843	343,009,231	410,138,709	49,977,345	406,230,086	50,075,029
39	1,328,547	978,002	1,254,811	221,868	1,360,091	335,563
40	2,316,557	1,751,157	2,347,939	709,508	2,290,372	828,099
41	52,036,621	32,274,357	42,550,289	6,002,301	40,728,402	9,055,644
42	4,164,950	3,163,959	4,286,569	512,251	4,152,023	481,803
43	24,142,036	21,823,229	24,256,332	4,098,298	21,908,503	1,800,270
44	13,932,999	10,635,460	13,422,119	1,169,995	13,053,908	829,961
45	408,709	313,748	410,105	94,167	388,037	87,078
46	1,459,733	1,062,015	1,367,909	198,077	1,289,665	249,033
47	18,537,698	13,656,518	17,195,596	885,139	16,682,927	809,904
48	225,807	84,052	157,982	52,326	178,765	27,527
49	57,955,092	42,941,276	57,846,729	9,920,454	56,232,528	8,076,911
50	15,278,216	12,478,395	16,777,113	3,320,548	17,490,654	3,334,667
51	1,943,756	1,720,852	1,915,538	73,654	2,022,692	318,316
52	263,948	285,201	324,076	92,227	383,834	124,099
53	27,094,813	22,496,241	31,909,395	7,900,579	30,406,999	8,868,406

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2	4,092,853	3,312,007	3,790,701	263,609	4,036,171	637,712
3	359,563	121,478	220,107	93,132	318,598	273,936
4	137,840	85,716	126,461	31,480	109,766	11,786
5	5,743,709	4,964,249	5,481,994	722,244	5,921,097	936,334
6	1,439,515	1,077,822	1,226,821	196,711	1,336,048	356,661
7	2,066,160	1,825,373	2,331,794	414,894	2,487,759	734,249
8	504,428	379,419	450,749	33,433	485,883	24,390
9	9,033,318	6,553,820	7,652,496	726,815	8,018,206	667,025
10	2,750,958	2,157,394	2,718,480	217,559	2,573,547	331,508
11	2,768,229	2,262,187	2,870,601	1,073,989	2,555,660	823,063
12	121,409,073	107,644,280	128,602,302	15,951,249	124,624,811	10,540,173
13	395,770	221,534	316,260	73,087	362,684	81,082
14	1,894,575	1,754,542	2,012,005	345,463	1,878,080	157,705
15	207,491	152,886	192,701	20,432	203,884	39,081
16	54,814,607	42,028,725	54,354,368	5,612,894	53,427,330	6,867,722
17	440,571	425,428	666,463	188,985	728,046	105,534
18	2,987,588	1,992,405	2,455,214	259,569	2,395,444	421,706
19	2,533,504	2,370,288	2,346,692	223,592	2,435,593	287,341
20	43,336,700	34,120,242	44,565,998	6,024,408	44,191,822	4,820,961
21	229,499	138,123	171,990	43,034	184,469	32,779
22	923,361	684,439	860,185	290,366	803,360	218,659
23	6,893,469	5,617,507	7,823,479	1,025,366	7,599,820	832,844
24	11,214,673	10,621,267	12,869,775	2,388,285	12,348,753	2,480,159
25	204,519,837	174,621,563	198,852,764	7,796,760	199,590,415	20,159,512
26	1,833,094	1,360,304	1,536,930	162,728	1,638,017	114,433
27	36,405,794	24,368,349	30,658,298	3,002,204	31,613,037	4,319,482
28	2,260,897	1,688,000	2,310,896	273,446	2,420,060	140,583
29	7,545,211	6,637,783	7,088,626	924,021	7,502,915	932,196
30	7,801,285	6,330,561	7,283,184	366,557	7,538,940	1,576,548
31	1,414,669	1,453,532	1,449,556	144,878	1,482,755	191,657
32	1,347,199	870,096	1,134,563	93,432	1,275,160	446,434
33	2,355,983	2,321,924	2,907,908	250,144	2,816,969	268,845
34	1,732,635	1,505,378	1,648,249	114,752	1,681,649	146,791
35	10,047,966	8,847,729	9,261,233	1,682,424	10,134,015	920,196
36	4,114,127	3,451,360	4,213,832	673,428	4,223,602	479,881
37	623,541	579,827	767,846	151,987	701,972	106,168
38	54,975,817	54,256,805	61,005,829	8,511,971	61,801,058	11,775,805
39	248,604,555	217,079,011	266,884,960	40,630,980	262,969,452	30,312,128
40	4,620,898	3,321,217	4,274,721	1,076,079	4,715,412	743,581
41	86,088	86,394	77,507	35,271	94,488	18,237
42	3,319,434	3,063,040	3,287,611	386,893	3,377,738	164,522
43	55,767	31,778	42,717	9,464	57,008	20,918
44	1,130,920	717,374	1,077,846	83,256	1,029,878	262,197
45	2,296,884	2,082,371	2,436,405	338,177	2,525,448	445,091
46	389,803	326,227	363,292	77,086	379,903	119,827
47	878,225	626,720	1,120,831	441,364	922,583	225,859
48	7,937,385	6,312,599	7,763,758	455,516	7,732,841	463,050
49	324,266	389,619	427,953	94,382	496,213	214,657
50	3,466,624	2,783,060	2,459,996	502,936	2,775,675	551,646
51	1,423,405	1,191,911	1,410,041	173,503	1,382,816	119,790
52	6,670,028	5,537,559	6,691,690	719,747	6,775,445	812,124
53	172,392,875	134,962,685	178,890,066	18,913,080	169,980,908	14,663,117

1						
2	264,691	195,926	262,981	74,701	294,651	142,139
3	911,348	937,401	1,193,412	253,797	1,221,792	109,088
4	1,842,283	1,147,508	1,869,016	559,986	2,055,832	110,089
5	25,377,085	22,989,648	29,584,687	6,457,279	32,530,623	10,609,511
6	9,489,763	7,330,416	8,874,549	783,998	9,264,556	1,042,307
7	2,276,155	1,554,208	2,068,687	53,276	2,113,258	165,913
8						
9	450,318,118	378,940,393	474,214,927	45,718,288	472,698,618	26,319,347
10	14,358,923	11,297,632	13,247,488	1,619,153	13,258,627	1,579,571
11	564,520	398,103	533,818	149,044	518,334	62,424
12	51,678	52,879	73,360	42,921	54,994	19,601
13	126,162	141,856	183,341	42,071	186,061	28,867
14	6,206,322	4,039,889	5,690,099	727,465	5,543,436	621,524
15	8,119,653	5,191,066	6,788,917	1,354,037	6,852,543	2,191,321
16	182,402	193,225	195,751	44,417	185,851	37,261
17						
18	87,825,097	68,048,755	85,959,783	12,776,837	83,570,566	11,368,727
19	416,601,209	371,604,277	437,379,578	57,368,280	455,695,845	63,047,613
20	3,904,548	3,777,656	4,747,545	598,975	5,080,847	860,654
21	8,019,876	5,357,818	7,351,208	1,254,080	7,296,919	1,283,703
22	30,106,938	26,571,744	30,339,012	5,023,140	30,286,298	2,669,671
23	542,560	579,179	691,292	228,403	660,872	169,396
24	10,280,586	5,633,542	9,253,951	2,577,871	8,298,040	801,111
25	280,663	468,191	270,262	50,297	277,399	92,698
26	469,058	226,655	424,483	34,675	413,858	52,653
27						
28	10,094,433	9,739,658	12,874,556	4,177,791	11,850,501	1,906,191
29	4,934,915	3,193,347	3,960,723	1,648,121	3,653,866	734,144
30	6,083,060	4,817,239	5,607,911	702,759	5,560,264	455,446
31						
32	488,329,411	413,030,212	528,630,849	62,269,856	510,178,601	55,141,540
33	2,015,271	1,318,887	2,034,402	273,314	1,993,835	339,385
34	2,499,305	2,175,854	2,888,765	422,118	2,987,595	682,240
35	1,128,217	898,484	1,245,814	242,743	1,186,484	205,756
36	190,566,644	159,793,017	182,039,469	15,657,397	180,014,683	14,862,194
37	410,840	246,658	370,779	25,763	346,337	31,516
38	10,591,036	7,126,029	9,364,131	741,063	9,681,413	1,770,206
39	1,856,315	1,151,005	1,792,258	649,984	1,610,062	455,996
40						
41	155,248,093	117,166,272	159,075,311	35,631,913	156,893,972	34,621,207
42	2,683,957	1,639,148	2,455,323	396,396	2,311,825	428,008
43	1,576,552	1,260,436	1,753,887	267,358	1,916,458	437,847
44	2,033,019	1,578,091	1,931,301	393,659	1,906,411	298,560
45	2,339,519	1,935,986	2,117,180	171,703	2,153,132	473,713
46	4,136,609	3,563,162	4,433,479	484,463	4,631,626	791,413
47	2,178,497	1,761,495	2,007,854	160,346	2,023,658	137,484
48	15,118,244	11,760,329	16,652,773	4,592,538	15,549,270	3,784,272
49	170,078	174,766	169,873	71,414	168,390	60,513
50						
51	22,771,667	18,470,255	20,353,880	3,327,037	17,539,102	1,610,024
52	15,632,232	14,169,528	18,518,307	2,568,739	18,028,202	2,235,127
53	37,376,659	29,704,930	36,748,251	2,175,767	36,261,079	3,447,521
54	1,285,515	1,134,876	1,292,495	178,511	1,257,442	177,010
55	807,208	620,069	879,958	125,717	880,093	267,164
56	2,792,968	3,671,131	3,032,261	1,040,471	3,227,290	916,397
57						
58	1,133,222,892	910,769,645	1,159,033,071	162,344,989	1,212,543,427	189,988,123
59	878,344	878,213	940,319	153,350	1,016,519	159,096
60	2,845,616	2,498,976	2,507,697	256,375	2,503,796	283,540

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2	49,259,842	40,428,185	48,354,481	5,946,991	48,244,891	5,528,121
3	6,205,591	4,737,775	5,900,525	405,263	5,874,695	294,459
4	12,735,779	11,611,061	15,418,019	1,671,666	15,981,541	3,087,187
5	596,008	483,772	650,085	68,931	693,336	103,867
6	6,052,685	4,777,365	5,078,883	653,366	5,409,450	1,135,459
7	96,521	83,597	126,173	84,615	115,637	61,509
8	1,902,354	989,544	1,648,086	233,215	1,585,137	279,279
9	4,928,046	3,913,649	4,891,173	537,263	5,168,483	883,558
10	632,599	639,475	611,775	151,454	686,396	31,303
11	39,639,957	34,818,614	42,995,629	5,053,295	41,788,878	6,080,767
12	1,808,818	1,363,730	1,785,616	392,235	1,848,645	395,597
13	84,016,034	64,145,072	88,650,641	8,935,092	84,714,270	5,799,797
14	32,525,858	30,143,272	33,958,797	1,799,626	34,800,933	3,774,327
15	177,341	212,139	229,765	107,993	225,731	165,947
16	136,748,288	104,352,769	126,115,560	4,503,140	128,231,757	10,387,599
17	26,018,340	19,797,243	23,334,537	2,600,825	22,623,689	2,161,118
18	46,047,971	35,677,146	41,865,195	4,217,753	43,492,371	2,484,944
19	435,951	41,789	267,002	94,265	205,761	74,274
20	7,098,225	6,253,532	6,915,824	694,562	7,112,564	535,727
21	64,084,098	62,258,420	71,770,327	23,013,875	68,861,765	18,706,209
22	1,024,956	930,436	1,044,715	218,116	990,870	242,824
23	2,268,721	1,557,960	2,104,279	418,410	2,067,868	153,656
24	4,866,965	4,597,050	4,478,098	1,936,463	4,536,866	799,191
25	2,666,986	2,119,694	2,648,885	464,991	2,743,222	403,571
26	13,602,989	13,048,842	13,874,822	2,202,536	14,108,358	2,163,272
27	109,664,606	84,168,137	100,951,985	6,275,413	105,031,927	12,542,049
28	16,371,463	13,502,877	18,342,571	5,746,409	16,771,211	3,026,515
29	25,877,187	20,921,824	23,676,472	2,118,013	23,949,363	897,219
30	1,057,629	814,407	958,079	126,873	1,037,845	169,295
31	113,024,110	91,994,353	108,769,885	10,836,973	110,775,095	10,557,444
32	3,611,639	2,960,663	3,818,638	822,489	4,061,979	687,451
33	19,650,806	15,657,395	19,339,137	1,899,276	19,602,700	2,220,916
34	6,002,920	6,393,162	7,432,133	2,832,697	7,162,475	1,839,507
35	23,801,643	16,165,201	23,468,307	3,385,356	21,800,327	1,541,280
36	10,368,506	7,771,263	10,135,356	1,543,700	9,836,802	1,066,817
37	61,248	11,190	115,578	111,443	78,849	74,712
38	50,954,226	40,917,662	51,818,562	5,225,066	51,775,873	4,157,001
39	4,974,463	3,788,089	4,825,044	529,015	4,884,199	547,635
40	20,916,805	14,198,351	19,208,123	2,432,229	19,779,824	1,823,836
41	34,214,800	29,051,994	35,836,917	3,157,946	35,156,494	2,380,561
42	880,190	555,273	719,804	87,750	718,410	209,516
43	8,649,093	7,693,641	8,653,199	158,913	9,010,552	619,862
44	1,980,033	818,915	1,537,589	516,958	1,444,479	750,538
45	156,140,388	120,803,322	151,514,343	25,827,389	158,105,360	22,301,077
46	3,197,676	2,435,823	2,909,947	384,862	2,744,460	276,290
47	703,093	638,841	788,253	305,285	724,608	178,624
48	2,507,484	1,938,605	2,247,731	240,671	2,261,167	134,622
49	523,476	436,383	499,253	47,231	502,500	101,089
50	246,894	182,207	246,311	41,417	255,125	40,811
51	78,801,316	68,602,477	75,389,940	4,359,129	77,865,792	5,493,282
52	1,670,679	1,216,799	1,086,367	274,987	1,213,447	93,462
53	6,748,746	4,820,198	5,520,536	593,338	5,292,991	456,888



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2	313,938	258,869	311,852	59,428	278,903	50,280
3	372,577	217,043	328,825	14,168	341,343	80,523
4	1,530,603,145	1,148,934,457	1,474,381,279	113,048,588	1,398,714,319	188,935,255
5	4,150,206	3,691,083	4,103,450	667,724	4,129,308	616,453
6	346,711	286,800	350,025	52,908	343,492	80,886
7	29,777,873	25,457,386	31,331,139	2,148,884	30,997,907	2,141,738
8	1,050,125	1,015,247	1,152,530	220,036	1,264,800	260,684
9	4,313,905	3,274,637	4,047,156	764,473	4,050,385	1,305,618
10	2,056,590	1,537,961	2,085,559	566,037	1,930,712	258,435
11	3,378,896	3,333,843	3,751,044	1,503,759	3,846,028	795,122
12	19,794,392	12,416,108	15,351,403	2,095,414	15,368,164	1,297,762
13	5,304,956	3,870,754	5,452,601	377,144	5,087,086	695,028
14	35,600,340	30,669,028	39,294,905	5,754,315	36,391,353	2,524,772
15	348,798	408,609	818,002	321,541	795,130	363,831
16	2,053,593	1,440,631	1,742,643	295,261	1,704,101	298,642
17	29,231,047	26,996,049	33,004,739	3,764,660	33,074,395	3,987,911
18	5,990,227	4,687,449	6,118,599	926,353	5,879,498	756,953
19	13,832,504	10,295,765	13,131,265	1,550,911	13,704,530	1,896,924
20	86,832,921	61,211,362	82,824,066	11,729,941	82,550,949	15,589,412
21	876,978	768,220	973,747	214,287	996,268	242,305
22	22,152,185	19,459,319	23,608,312	4,155,801	24,119,874	2,497,099
23	558,767	390,981	478,729	166,741	426,822	47,730
24	113,303	94,453	117,877	28,630	116,347	14,394
25	244,045	197,452	226,082	31,556	244,084	35,761
26	12,871,313	11,807,585	14,320,798	2,764,904	14,288,903	2,293,541
27	9,530,621	7,866,048	10,168,935	1,738,482	10,691,588	2,190,797
28	13,686,797	10,761,775	13,704,857	1,071,479	14,009,059	677,572
29	153,288	121,407	165,096	40,209	165,245	31,090
30	2,083,284	1,617,843	2,105,605	633,108	2,273,835	601,004
31	303,024,829	259,994,898	325,549,000	41,124,819	314,268,648	35,074,840
32	482,136,694	454,965,665	551,305,726	109,297,725	535,759,464	78,901,667
33	432,661	763,868	700,573	385,450	619,059	220,795
34	3,182,608	2,500,400	3,011,582	235,846	3,029,287	269,863
35	5,275,713	5,092,794	5,436,179	625,793	5,471,465	326,766
36	720,514	770,036	794,591	438,242	713,353	371,101
37	6,439,573	5,179,153	5,784,565	737,264	5,849,172	886,825
38	1,489,042	1,419,339	1,601,689	90,790	1,597,393	72,293
39	259,673	176,255	256,128	46,287	260,704	102,464
40	773,150	439,390	813,614	119,486	887,502	149,453
41	381,666	271,923	386,962	89,659	411,832	88,504
42	54,247,366	45,773,529	60,167,940	10,080,513	59,998,616	7,413,604
43	199,419,327	140,347,949	180,931,580	19,838,493	185,795,427	45,632,495
44	772,147	712,852	732,582	72,259	728,283	87,828
45	188,215,131	158,354,219	219,167,796	59,465,204	206,182,966	49,431,937
46	9,437,191	8,051,773	10,472,986	1,159,019	10,345,686	1,417,994
47	2,132,553	1,428,945	1,574,369	214,601	1,740,438	474,986
48	1,551,807	1,304,568	1,375,712	332,851	1,371,891	391,078
49	134,355	84,060	124,945	34,249	134,130	16,984
50	28,567,217	23,989,194	27,450,537	2,196,569	28,654,337	3,280,728
51	157,815	144,104	190,848	38,152	178,733	17,016
52	1,257,371	1,164,375	1,512,670	107,449	1,543,064	253,573
53	1,560,259	1,423,252	1,674,912	154,386	1,729,978	93,578

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2	396,059	384,530	417,904	73,046	462,760	87,106
3	195,868	114,495	165,626	37,391	169,369	23,150
4	5,926,719	5,064,382	6,000,253	636,891	6,073,441	791,418
5	816,202	586,860	677,862	237,058	794,006	305,075
6	13,835,088	11,285,919	15,059,619	3,547,035	14,410,725	3,091,007
7	102,512,275	98,699,799	97,528,785	17,577,724	94,292,789	13,939,102
8	7,066,409	5,699,686	7,613,699	1,637,900	7,381,122	1,201,140
9	2,692,115	2,065,086	2,932,371	593,107	2,653,718	308,363
10	36,636,727	26,644,899	33,752,090	3,700,883	32,599,425	3,072,138
11	6,854,485	4,992,512	6,132,455	298,024	5,955,658	631,199
12	554,875,163	479,243,219	603,139,603	81,762,107	609,178,306	69,954,154
13	3,957,043	3,432,063	3,715,637	1,103,122	3,950,413	1,717,225
14	782,079	580,816	685,800	75,398	636,992	127,142
15	9,507,644	7,453,680	8,875,718	1,254,882	9,436,128	1,625,201
16	6,241,878	4,976,961	6,249,240	902,518	6,546,376	995,675
17	1,049,328	1,101,098	1,181,042	90,143	1,251,582	207,575
18	5,226,512	5,247,334	5,916,819	1,035,529	5,829,542	678,960
19	1,055,555	269,443	587,248	254,498	553,006	341,183
20	2,329,754	2,136,811	2,511,375	213,833	2,595,937	360,689
21	16,439,354	12,236,627	16,404,678	1,581,205	16,076,457	1,078,281
22	27,162,945	18,158,643	20,050,981	1,824,419	20,793,393	3,946,664
23	39,693,417	30,746,398	38,106,230	3,327,965	38,263,024	2,991,247
24	71,756,176	61,200,347	67,545,394	5,810,786	68,303,792	8,154,169
25	18,552,101	13,625,175	16,363,821	1,456,544	16,279,276	2,399,211
26	3,128,783	2,310,669	3,520,815	1,285,501	4,658,308	3,151,951
27	768,563,881	562,674,202	704,907,334	94,679,455	742,209,807	108,613,453
28	11,959,468	8,120,065	10,028,793	370,394	10,056,898	616,816
29	3,162,350	2,304,176	2,940,480	276,305	2,930,463	111,875
30	30,136,791	17,193,181	23,409,632	2,858,375	24,393,315	2,424,857
31	15,632,982	12,022,848	16,005,755	2,273,229	15,324,616	968,108
32	27,575,992	23,299,984	30,141,727	3,439,120	30,875,615	3,119,200
33	5,815,557	4,047,931	5,267,193	633,789	5,165,974	1,019,320
34	179,412	129,283	170,802	13,742	170,368	30,755
35	555,705	1,048,827	760,146	314,311	721,783	247,617
36	2,258,913	1,804,841	2,526,799	385,247	2,727,996	391,876
37	465,613	396,314	510,532	58,650	509,717	8,363
38	647,503	508,066	793,343	117,513	845,074	215,547
39	349,039	412,216	455,013	73,884	439,179	39,037
40	383,565	375,076	385,822	42,637	405,237	40,182
41	193,175	155,061	187,050	54,844	200,506	89,902
42	1,563,255	827,824	1,245,832	356,498	1,248,239	230,986
43	1,095,966	1,027,854	1,098,560	58,188	1,079,572	67,708
44	47,586,148	25,782,109	37,920,283	2,700,802	35,396,817	4,856,942
45	1,027,418	789,988	792,468	209,790	821,870	131,490
46	709,977	492,081	754,758	219,443	758,298	181,008
47	271,303,654	202,035,624	275,431,932	25,688,070	268,042,875	34,189,721
48	128,557	73,368	104,033	49,027	115,609	23,941
49	4,397,097	3,468,047	4,025,069	1,094,007	3,909,206	1,241,712
50	31,167,839	19,270,128	28,147,153	3,084,500	28,779,546	3,477,529
51	90,478	86,049	97,160	26,217	87,862	29,702
52	168,176	88,857	116,992	58,678	124,709	37,749
53	159,821	199,743	206,666	60,299	198,964	38,999

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2	708,585	618,416	686,132	63,601	675,861	39,452
3	1,477,056	1,381,416	1,393,330	220,019	1,400,250	144,421
4	94,091,573	67,655,696	86,680,492	10,966,186	87,045,776	10,181,370
5	103,473,247	80,059,417	100,614,182	16,951,525	100,174,648	13,357,123
6	7,286,333	5,345,866	6,726,661	1,264,425	6,670,753	812,055
7	18,109,753	16,335,848	17,666,902	1,347,443	17,564,036	1,016,073
8	190,686,989	133,174,209	172,182,923	19,082,523	167,531,285	15,457,917
9	4,252,205	4,121,320	4,951,714	1,303,827	4,982,313	934,088
10	839,532	755,461	849,086	136,466	902,603	122,850
11	1,415,066	1,460,123	1,731,156	249,357	1,859,306	395,672
12	787,792	519,623	856,984	341,825	885,200	369,783
13	984,635	810,591	967,915	296,703	973,270	207,572
14	9,735,548	6,524,117	10,047,136	1,322,452	10,586,196	2,060,900
15	1,155,259	877,370	1,093,108	124,456	1,146,981	189,406
16	96,028,188	69,348,514	89,780,363	9,293,815	86,234,263	2,513,163
17	659,163	378,658	651,561	135,906	670,941	112,138
18	76,257	72,486	85,476	16,096	83,291	16,198
19	287,527,489	224,027,900	277,093,159	15,396,238	269,319,184	18,160,505
20	321,888	207,914	268,236	66,245	245,507	48,735
21	5,942,968	5,565,020	7,235,866	963,483	7,075,492	551,874
22	9,602,194	7,293,716	10,678,854	2,139,950	10,552,877	1,838,506
23	5,851,569	6,025,438	7,256,603	2,069,085	7,034,330	1,320,496
24	103,983	73,724	101,871	26,477	104,453	23,528
25	274,975,375	211,786,514	267,655,393	31,989,167	270,635,413	29,428,724
26	28,847,062	22,082,371	27,331,963	6,020,603	27,408,986	4,329,317
27	117,367,493	94,954,417	114,663,353	8,987,768	113,989,506	9,893,498
28	7,316,550	5,543,023	6,693,982	1,873,131	6,780,612	1,646,309
29	367,523	320,555	410,770	112,765	395,775	95,209
30	1,560,051	1,100,095	1,483,903	389,159	1,442,962	652,676
31	997,352	603,241	759,780	282,133	830,035	371,661
32	10,230,776	9,178,225	10,865,127	1,513,077	10,871,339	1,153,366
33	6,638,281	5,744,039	6,686,376	2,461,287	6,549,660	1,272,833
34	15,086,714	13,598,881	15,645,866	1,153,607	15,499,123	1,675,026
35	9,912,043	9,236,379	9,053,214	1,270,428	9,218,836	953,039
36	333,217	301,456	391,955	61,747	379,345	122,843
37	72,716,328	52,731,786	63,906,353	5,756,879	66,690,097	6,549,872
38	13,283,305	11,186,097	13,552,583	1,221,688	13,377,113	1,556,786
39	532,744	720,337	719,673	123,180	747,181	125,088
40	608,352,661	497,636,088	618,534,547	101,545,393	609,878,131	61,292,657
41	101,553,657	82,154,135	96,561,369	14,016,116	102,143,913	18,789,412
42	7,878,978	4,461,594	6,287,552	1,365,986	5,848,955	1,432,822
43	16,630,299	14,160,121	18,502,563	3,489,713	17,901,419	2,237,199
44	12,505,740	8,464,700	11,237,229	1,577,793	10,834,742	839,841
45	3,193,138	2,006,841	2,981,155	289,890	3,164,485	773,515
46	18,760,523	16,283,359	19,269,106	2,575,443	19,043,892	2,592,531
47	34,281,200	27,875,355	33,937,875	4,070,785	33,771,473	3,440,289
48	178,236	147,809	183,866	51,953	216,213	66,632
49	31,383,561	23,222,269	28,889,743	4,004,985	29,724,539	4,980,026
50	15,014,441	12,135,624	13,239,298	691,140	13,681,361	1,307,730
51	83,008	52,394	59,917	22,636	60,934	12,822
52	9,430,443	9,047,179	8,394,541	1,084,963	8,184,539	2,359,427
53	20,788,225	16,371,962	22,596,697	3,925,805	21,174,978	3,453,918

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2	5,423,396	4,354,803	5,182,267	391,785	5,342,679	399,015
3	609,920,647	459,754,049	598,597,909	74,332,338	596,704,420	61,658,460
4	200,939	141,620	124,931	56,613	159,118	74,284
5	9,948,337	8,214,465	10,016,993	1,619,600	10,061,357	1,182,367
6	531,030	121,508	237,513	182,220	218,550	115,372
7	1,551,343	1,608,276	1,812,985	439,593	1,827,779	337,027
8	420,737	320,661	394,466	112,828	402,096	76,286
9	68,353,698	57,121,834	65,860,295	7,157,087	67,498,371	7,824,122
10	14,768,269	14,617,487	14,730,406	847,245	14,566,951	1,291,419
11	615,801	488,799	655,255	224,239	643,299	260,143
12	281,933	309,396	321,501	43,391	313,014	81,857
13	1,291,826	1,307,439	1,443,593	96,675	1,474,105	140,802
14	32,589,233	25,129,212	30,015,621	4,447,037	30,756,845	4,258,107
15	600,078	549,769	504,508	79,579	524,774	31,994
16	2,924,696	2,394,990	3,013,013	528,672	2,890,914	645,270
17	81,272,033	84,001,352	88,287,928	9,112,772	89,105,319	10,661,176
18	2,583,773	2,348,255	2,996,514	302,060	2,916,917	459,708
19	1,964,483	1,492,246	1,480,757	479,723	1,624,554	193,187
20	2,074,578	2,292,369	2,395,295	535,551	2,334,722	478,293
21	20,377,336	18,943,884	19,179,215	7,357,234	18,085,940	3,531,696
22	68,014,220	59,936,032	74,610,141	15,600,967	70,347,624	13,340,839
23	2,303,165	2,299,511	2,482,818	227,922	2,438,705	264,826
24	20,908,687	16,960,887	21,269,091	1,965,375	21,334,204	1,911,003
25	101,590	51,944	127,494	83,086	147,266	73,626
26	716,169	562,633	642,520	121,598	656,961	167,304
27	4,658,987	3,810,359	4,774,621	833,776	4,746,201	788,683
28	10,637,415	8,209,734	9,774,310	1,549,579	9,482,524	1,113,686
29	24,342,466	36,034,505	29,966,459	5,394,264	29,309,827	8,635,193
30	720,990	581,645	758,479	199,259	773,965	124,188
31	74,900,477	114,849,989	106,236,113	64,480,692	98,580,128	53,264,964
32	1,046,983	783,356	1,119,541	106,381	1,115,631	246,180
33	4,641,179	2,059,401	3,103,234	687,054	3,185,647	472,525
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	<b>Mean_Water_plus_W</b>	<b>Sdev_Water_plus_W</b>	<b>Mean_KA_plus_W</b>	<b>Stdev_KA_plus_W</b>
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3	2,455,360	124,037	3,320,281	357,240
4	128,063,487	14,050,256	274,548,738	54,953,462
5	4,528,221	325,134	8,098,489	1,105,154
6	6,911,624	320,488	9,067,092	268,168
7	217,064	61,822	780,068	313,731
8	78,627,995	7,218,813	129,918,800	19,327,044
9	350,785	3,471	1,229,734	538,542
10	10,497,716	764,059	13,180,438	1,532,269
11	5,849,409	898,792	9,635,645	886,468
12	2,343,765	126,269	4,114,900	828,454
13	27,349,282	1,144,677	35,688,717	3,240,174
14	455,420,467	16,504,783	384,569,573	15,292,751
15	1,973,328	59,994	2,216,524	77,509
16	1,521,425	217,476	2,318,097	69,734
17	99,403,614	3,376,100	94,021,475	2,243,707
18	10,439,391	3,111,719	18,794,898	5,553,638
19	36,071,751	1,059,553	33,082,148	1,926,285
20	5,995,232	272,737	6,801,842	149,861
21	20,127,870	773,640	18,691,148	307,885
22	1,658,375	137,728	2,449,081	188,797
23	12,446,139	1,184,793	10,298,123	302,641
24	1,300,908	473,579	2,249,937	771,056
25	1,092,347	221,400	2,285,730	1,242,400
26	871,269	112,973	1,148,891	86,673
27	32,801,310	707,454	27,138,916	1,833,984
28	4,955,167	297,731	6,290,120	1,176,261
29	29,300,428	970,704	25,958,674	2,535,216
30	2,711,293	1,221,957	5,606,818	1,228,936
31	46,407,401	768,809	43,147,918	1,343,523
32	74,133,040	5,484,513	72,170,333	4,231,869
33	1,413,968	304,881	2,252,143	485,912
34	1,449,308	85,544	1,179,608	169,510
35	172,840,776	4,495,675	144,606,796	11,405,275
36	1,767,682	181,162	2,493,292	390,745
37	613,313,866	50,149,575	688,083,264	88,322,459
38	126,216	18,463	159,546	8,485
39	482,568	37,606	383,728	54,298
40	157,812	8,697	233,087	15,025
41	1,647,567	327,289	2,267,160	304,237
42	14,753,634	1,384,593	19,583,209	1,952,995
43	12,459,709	392,779	12,115,955	1,270,590
44	2,672,921	460,200	3,930,931	1,032,184
45	5,659,056	281,620	5,169,963	186,472
46	8,963,101	367,395	10,437,583	322,263
47	90,588	59,093	166,333	70,971
48	1,146,206	307,472	1,977,084	758,632
49	196,526	46,055	319,749	71,811
50	1,103,792	110,279	1,211,553	117,048
51	2,302,000	106,121	2,809,677	241,141
52	16,628,944	417,907	14,197,306	1,320,842
53	1,327,062	626,278	2,207,857	913,586

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2	314,339,935	8,493,142	324,665,336	14,927,499
3	3,010,800	147,500	2,591,855	278,034
4	108,906	6,465	138,648	16,162
5	15,724,115	342,463	18,035,752	584,693
6	390,627	25,272	325,996	19,466
7	2,061,764	802,055	2,827,517	884,892
8	87,045	12,740	105,364	9,216
9	6,166,095	209,107	5,316,673	492,470
10	65,371,964	2,991,563	57,510,431	4,312,260
11	37,736,068	1,678,709	34,859,445	1,623,819
12	4,308,556	467,365	4,608,827	700,921
13	5,961,309	310,571	5,873,929	189,202
14	677,272	51,664	688,884	70,534
15	1,083,076	141,555	715,621	36,562
16	168,844	21,486	200,362	24,803
17	589,292	230,013	980,968	403,412
18	13,804,540	2,986,731	19,072,338	4,754,199
19	371,348	50,156	372,848	53,234
20	616,603	35,043	777,294	80,914
21	391,187,433	11,627,663	365,962,000	9,508,900
22	1,235,413	20,884	1,051,034	130,871
23	145,932,025	2,026,871	126,208,517	4,807,966
24	37,126,635	3,109,554	34,865,176	1,711,719
25	368,545	109,014	413,976	48,881
26	5,165,975	413,756	4,206,509	238,878
27	76,095,651	2,141,420	72,191,258	2,192,221
28	70,261,648	2,900,093	63,965,224	4,991,982
29	61,310,937	2,620,287	67,781,404	7,075,430
30	24,597,460	658,245	22,090,142	1,554,149
31	72,507,487	3,795,932	66,888,127	6,082,310
32	150,615	34,421	136,666	23,945
33	3,111,065	301,887	3,081,224	139,796
34	3,995,877	471,350	3,685,311	11,933
35	512,582	65,000	550,290	32,369
36	104,716	6,323	67,133	17,046
37	33,065,661	2,197,003	28,284,281	5,271,946
38	1,792,963	144,459	1,519,095	94,179
39	18,793,508	1,247,515	20,272,777	1,097,696
40	17,673,137	556,956	15,783,751	652,870
41	2,119,444	469,904	2,596,929	230,689
42	21,830,488	1,557,527	23,924,574	1,087,832
43	858,609,767	20,798,409	781,547,489	13,507,712
44	10,212,489	1,460,348	10,002,597	1,228,720
45	53,924,320	2,494,475	47,201,111	2,832,640
46	2,689,887	157,090	2,643,812	144,792
47	331,527	19,994	269,215	11,189
48	1,147,954	119,724	1,356,636	214,473
49	48,554	13,377	138,668	51,940
50	508,328	176,643	615,695	155,011
51	109,730,092	4,961,447	100,037,643	5,454,331
52	47,904	37,282	105,353	31,780
53	1,060,181	102,202	909,610	164,418

1				
2	2,139,495	207,800	1,820,207	64,325
3	245,904	25,189	241,983	14,476
4	281,945,948	9,214,804	276,867,449	12,921,114
5	293,064	23,256	348,372	27,599
6	3,398,453	166,128	4,087,873	494,404
7	5,914,038	2,567,964	2,635,238	725,669
8	6,495,462	293,507	6,719,946	181,628
9	2,735,167	164,201	2,913,356	108,540
10	6,622,377	831,552	7,372,567	315,679
11	2,771,311	193,522	2,798,511	153,157
12	588,768	21,609	640,824	83,171
13	6,974,261	527,302	7,822,160	800,805
14	689,366	79,166	698,746	59,733
15	70,267	11,971	47,523	22,843
16	104,110,990	6,956,467	96,858,401	4,966,343
17	1,123,824	201,894	953,834	175,457
18	30,398,113	3,911,787	42,317,618	5,814,993
19	117,597,429	11,576,327	132,291,771	6,577,933
20	16,400,804	9,151,599	24,737,175	7,730,069
21	2,585,341	210,759	3,048,334	223,116
22	123,339,024	7,969,430	120,817,072	4,816,662
23	7,542,697	474,359	8,390,513	384,697
24	60,283,179	2,956,822	57,734,164	3,045,172
25	1,863,989	133,943	1,912,433	177,797
26	264,895	44,792	97,493	7,872
27	23,317,740	4,566,833	29,646,491	1,955,780
28	199,663	39,741	265,149	62,238
29	2,612,847	100,423	2,717,930	135,620
30	1,605,495	101,543	1,349,701	182,596
31	999,655	100,281	751,982	150,082
32	1,725,161	261,346	1,388,946	173,087
33	251,389	9,458	242,125	26,023
34	139,259,905	10,733,904	166,719,420	19,573,581
35	1,264,791	103,879	1,152,582	83,696
36	26,677	7,235	20,999	9,250
37	25,694,808	3,854,426	28,209,227	1,322,784
38	59,885,885	5,433,980	54,379,798	3,599,564
39	14,035,069	1,131,208	14,665,541	926,091
40	3,120,682	269,033	3,044,424	438,252
41	20,509,048	1,354,884	21,963,130	349,502
42	8,549,616	423,358	8,809,236	642,500
43	5,537,015	643,765	5,829,372	656,825
44	17,495,330	4,440,848	14,398,809	4,324,983
45	60,844,813	3,952,448	61,901,865	3,504,459
46	469,295	44,718	491,683	46,753
47	28,863,365	639,175	26,519,111	2,090,944
48	1,716,521	153,037	2,038,604	253,197
49	1,105,187	99,094	811,221	125,741
50	648,121	110,537	733,842	180,205
51	4,293,173	336,518	3,982,700	513,782
52	9,004,531	816,949	8,586,263	426,629
53	479,818	93,798	373,858	109,058

1				
2	194,052	59,910	171,684	65,037
3	27,135,841	1,638,519	24,785,146	2,084,034
4	5,241,502	216,071	4,576,127	416,734
5	43,989,402	4,359,686	42,563,317	2,089,723
6	201,251	9,002	192,221	67,738
7	11,178,377	398,185	12,014,997	759,923
8	27,150	10,922	17,222	2,991
9	1,875,772	266,304	2,060,742	157,927
10	165,072	58,234	200,437	12,525
11	634,932	72,959	659,457	152,417
12	1,242,111	147,869	1,377,911	123,679
13	300,756	13,807	262,129	42,357
14	2,511,088	63,306	2,321,055	128,034
15	182,181	23,797	189,496	28,616
16	12,967,946	3,063,861	11,733,330	1,270,794
17	19,066,350	1,676,470	19,392,076	990,511
18	6,294,192	681,623	7,153,849	1,039,636
19	940,916	288,016	684,759	263,349
20	5,077,642	1,823,288	5,814,581	1,395,906
21	9,325,808	395,827	10,144,963	545,017
22	173,704	33,390	195,396	36,070
23	620,637	309,922	694,159	279,594
24	3,899,204	243,153	3,786,823	277,705
25	4,603,827	432,066	5,358,037	332,152
26	702,508	54,450	559,743	21,709
27	27,270,564	8,920,054	24,328,954	7,217,999
28	1,029,134	99,551	933,394	57,295
29	207,302	43,796	228,833	34,799
30	42,507,558	3,248,515	40,579,439	4,338,404
31	934,575	181,681	1,033,046	122,018
32	3,553,103	753,286	3,531,773	1,335,356
33	10,763,265	1,232,526	10,292,792	1,390,547
34	7,725,805	2,530,736	7,624,802	684,810
35	9,372,569	243,404	9,156,967	264,984
36	1,340,581	119,189	1,311,527	7,875
37	957,445	314,149	1,025,720	208,748
38	1,957,039	205,383	1,831,896	210,711
39	169,489,362	5,871,442	175,357,587	6,712,111
40	1,499,053	115,867	1,428,860	259,713
41	1,289,136	78,780	1,717,237	235,115
42	8,236,887	634,310	7,597,139	634,050
43	284,723	24,433	307,220	35,997
44	337,333	47,736	340,901	54,052
45	2,182,002	150,279	2,062,843	167,412
46	5,072,208	339,409	4,237,539	611,314
47	1,786,946	441,015	1,414,374	70,281
48	2,783,823	50,837	2,730,694	224,233
49	46,869,588	3,951,701	45,521,723	2,676,464
50	160,143	16,072	139,040	38,679
51	675,019	110,377	584,772	88,728
52	20,217,207	6,727,965	26,637,350	3,467,620
53	221,355	29,800	285,859	80,619



1				
2	244,853	79,095	320,033	72,698
3	676,498	101,079	705,297	65,046
4	108,404,577	4,854,525	106,297,734	7,490,989
5	281,744	42,916	229,176	25,958
6	250,575	28,876	274,330	27,986
7	582,406	51,581	820,267	129,893
8				
9	10,243,667	538,060	9,990,865	730,872
10	535,069	137,604	590,737	109,235
11	120,596,456	8,870,953	115,046,379	8,885,688
12	1,932,525	69,912	1,862,154	183,442
13	891,735,550	98,069,123	1,070,460,954	398,281,967
14	12,036,389	1,584,531	9,838,169	1,160,153
15	3,941,595	350,540	3,753,866	136,438
16	308,076	48,006	369,593	21,944
17	462,339	24,236	552,530	63,747
18				
19	16,741,495	3,562,977	14,100,923	443,718
20	13,928,263	1,252,640	15,208,676	835,187
21	85,461	20,667	100,111	19,190
22	7,793,368	471,079	6,758,042	611,349
23	127,703	18,547	134,652	20,265
24	6,872,874	391,393	6,180,790	859,526
25	948,789	49,650	1,074,948	111,275
26	6,291,444	242,338	6,701,390	428,204
27	5,077,452	454,311	4,646,027	329,136
28	331,208	53,203	498,817	40,947
29				
30	125,469,192	2,778,937	119,184,233	3,050,599
31	2,312,945	206,991	2,104,965	619,307
32	16,741,321	727,729	16,866,349	1,622,388
33	85,467,753	3,197,002	77,392,710	6,774,868
34	630,198	88,037	900,099	154,966
35	6,261,674	631,517	5,413,084	398,701
36	33,912,502	1,965,426	32,803,240	2,023,859
37	8,393,724	814,036	7,451,827	862,429
38	10,670,339	383,961	11,355,006	1,446,604
39	5,519,355	317,369	5,740,908	340,988
40	2,963,072	412,256	3,592,157	739,633
41	1,352,116	167,943	1,034,747	129,987
42	7,844,876	698,113	7,366,879	891,989
43	229,035	61,915	328,625	79,648
44	3,632,010	699,704	4,659,246	363,362
45	2,801,117	469,315	3,209,720	576,500
46	664,112	85,121	786,578	103,905
47	6,884,864	280,432	6,650,826	63,017
48	986,941	74,857	1,011,553	60,569
49	1,356,961	171,840	1,833,673	309,058
50	10,808,663	809,215	9,450,537	869,055
51	44,348,024	1,538,613	43,207,551	2,367,098
52	2,830,677	68,912	2,665,050	121,010
53	31,324,375	3,610,512	32,130,590	2,114,966
54	4,456,094	260,442	5,226,984	410,037
55	3,782,523	555,910	3,207,757	243,856
56	1,672,646	197,860	1,520,626	453,217

1				
2	6,234,260	370,698	6,814,699	403,447
3	22,010,959	1,290,256	23,951,930	1,877,690
4	12,856,663	1,368,731	15,083,152	1,274,051
5	519,089	63,025	458,653	39,175
6	69,967,841	2,320,847	75,435,928	3,109,843
7	1,095,433	225,835	1,600,531	740,135
8	138,871	15,930	135,626	24,306
9	2,368,699	142,298	2,423,861	87,272
10	972,915	29,572	1,082,363	62,801
11	2,516,138	468,923	2,882,848	487,173
12	34,358,267	1,771,263	39,509,161	7,346,124
13	13,367,932	874,292	15,260,249	2,176,779
14	3,596,544	178,253	3,662,019	235,236
15	753,877	25,869	774,698	83,515
16	8,633,730	153,213	10,093,017	1,844,507
17	1,190,414	229,641	1,144,762	264,634
18	645,884	101,539	581,802	308,295
19	249,646	69,013	270,589	56,791
20	66,921,981	2,676,137	64,995,103	6,689,752
21	10,488,583	477,534	9,955,385	607,532
22	7,780,898	279,745	8,163,615	749,675
23	11,031,501	2,800,941	14,486,645	3,069,518
24	759,076	99,294	843,678	269,647
25	8,703,391	1,245,146	9,040,349	953,070
26	46,172,529	5,272,741	42,300,283	4,941,349
27	767,592	71,568	811,107	45,204
28	1,740,822	150,806	1,609,910	95,554
29	17,275,721	1,722,324	15,144,372	1,378,175
30	235,205	79,360	291,596	79,193
31	97,235,464	3,632,551	99,873,091	7,131,727
32	10,534,154	1,745,760	12,334,907	2,478,793
33	1,354,165	108,193	1,218,449	163,717
34	2,359,234	237,756	2,315,976	224,868
35	928,391	163,454	1,034,423	290,418
36	23,624,510	1,897,377	24,298,677	910,375
37	105,095,469	6,198,407	110,794,054	4,034,585
38	12,174,668	696,565	10,066,691	1,429,110
39	13,893,713	963,635	16,883,542	2,616,116
40	3,199,260	236,200	2,675,918	288,553
41	725,496	64,505	959,383	139,888
42	192,560,493	5,751,149	222,135,267	15,265,160
43	19,373,333	1,480,826	21,011,094	1,688,184
44	2,826,050	115,570	3,387,362	491,961
45	38,186,682	1,403,910	40,788,393	1,341,816
46	235,148	36,976	243,561	61,585
47	15,713,450	1,894,672	17,247,506	1,141,352
48	692,066,483	27,038,596	650,592,196	45,113,212
49	92,768	14,741	109,742	33,246
50	85,948	23,147	59,046	7,305
51	1,842,463	117,542	1,858,553	66,524
52	4,902,906	614,984	4,445,970	363,500
53	68,357,982	5,322,438	71,803,754	6,233,261

1				
2	485,034	58,697	713,974	180,520
3	1,513,892,055	181,960,352	1,772,863,251	619,305,235
4	34,858,110	1,681,310	35,633,085	1,246,990
5	246,940	25,998	270,254	26,966
6	1,188,074	101,613	1,219,338	168,229
7	23,058,712	2,306,114	22,884,826	1,678,021
8	3,594,025	417,565	3,825,211	193,972
9	22,959,018	170,284	26,172,811	1,771,530
10	960,351	124,801	940,477	79,573
11	3,387,728	43,052	3,672,734	104,520
12	3,062,756	182,814	2,717,215	433,230
13	146,772	30,523	210,731	138,978
14	1,338,169	125,540	1,449,149	155,442
15	42,462,464	1,324,607	45,430,114	812,637
16	133,394	193,332	358,460	205,667
17	182,932	43,188	193,851	53,172
18	10,916,179	919,382	12,520,503	1,014,946
19	10,973,682	1,384,756	9,172,829	1,939,648
20	9,106,371	488,986	9,818,932	622,509
21	333,487	25,298	278,604	43,645
22	891,534	211,491	1,148,693	267,656
23	11,379,887	304,695	11,701,020	503,010
24	483,950	29,601	461,083	29,830
25	1,516,226	59,153	1,547,105	249,091
26	21,765,235	6,364,404	28,991,737	10,375,538
27	8,501,358	393,503	8,076,141	473,451
28	9,005,901	530,046	8,663,714	588,355
29	559,390	62,961	519,742	66,141
30	3,641,093	607,657	3,434,174	606,473
31	4,317,476	449,451	4,371,544	244,729
32	980,706	409,195	1,234,218	234,005
33	249,819	59,549	264,006	55,317
34	576,856	96,910	657,115	143,145
35	5,234,101	787,774	5,660,535	780,013
36	51,266,338	2,388,862	47,462,188	2,592,205
37	56,629,076	1,803,857	60,856,153	3,781,208
38	488,873	64,388	456,736	95,332
39	2,106,971	103,503	1,998,194	107,826
40	17,452,798	733,450	18,666,681	658,581
41	7,125,746	296,303	7,208,504	310,878
42	796,344	221,829	1,061,323	337,176
43	7,910,748	939,804	7,905,973	340,723
44	882,650	243,112	1,780,457	567,560
45	1,922,278	190,677	1,624,059	189,858
46	1,844,601	168,201	1,624,225	210,839
47	147,953,078	4,755,858	130,569,968	10,723,431
48	808,879	159,357	761,131	137,019
49	48,614,371	4,574,367	42,751,917	6,688,185
50	6,498,619	255,596	5,780,584	233,428
51	9,477,241	430,831	9,445,221	454,496
52	462,470	30,919	468,934	54,727
53	9,975,504	466,912	10,564,105	1,155,138

1				
2	2,959,832	153,812	3,107,734	180,172
3	638,901	241,538	616,663	125,147
4	269,972	50,047	271,932	25,934
5	61,807,217	4,216,590	63,072,784	3,699,381
6	164,695	3,410	163,756	25,141
7	1,362,884	177,123	1,466,066	193,226
8	16,641,514	1,529,296	17,173,422	1,802,032
9	11,944,393	1,192,431	12,358,986	1,445,297
10	946,282	89,770	1,020,544	170,328
11	11,297,326	1,838,711	10,888,713	1,568,977
12	233,053	82,444	337,498	78,333
13	1,476,378	141,508	1,619,608	176,338
14	145,219,101	24,209,696	167,746,120	11,165,521
15	12,317,699	1,032,286	14,789,528	1,075,531
16	5,273,793	431,094	6,084,587	1,018,471
17	25,221,897	2,039,134	25,763,254	844,468
18	13,049,761	2,200,541	12,770,422	1,045,470
19	260,895	101,913	222,813	18,204
20	779,107,531	36,140,378	787,649,351	60,501,003
21	13,580,878	972,193	13,872,430	1,338,668
22	4,887,095	250,188	5,340,532	378,843
23	328,503	39,534	432,746	46,072
24	70,987,907	5,345,331	69,974,333	5,327,275
25	3,113,897	204,801	3,077,023	299,738
26	2,183,380	246,169	2,313,608	319,597
27	233,018	24,644	266,697	44,568
28	7,669,705	340,151	7,205,723	682,301
29	776,254	82,962	742,010	60,643
30	21,027,641	1,679,005	23,312,525	1,872,347
31	72,089,842	2,054,133	71,689,350	5,519,238
32	10,164,073	939,537	9,470,208	3,866,594
33	7,380,595	929,703	7,976,977	719,817
34	848,692	153,314	911,492	103,845
35	266,498	174,791	248,266	112,262
36	175,826,351	10,942,514	171,247,591	6,708,394
37	728,148	21,313	677,085	83,789
38	707,825	66,767	702,807	19,328
39	989,639	105,123	950,908	100,464
40	40,147,805	1,156,238	41,102,594	3,117,485
41	295,528	59,620	303,127	42,089
42	68,688,884	6,823,829	66,487,111	3,646,607
43	1,569,177	236,003	1,256,278	391,159
44	42,070,568	3,333,412	39,069,895	6,169,518
45	11,083,321	1,817,504	10,882,006	758,661
46	30,959,855	1,836,458	30,710,428	909,865
47	80,226	14,304	100,883	10,536
48	4,810,172	395,345	3,992,073	697,832
49	180,132	19,517	157,445	105,819
50	2,849,725	240,526	2,679,797	356,767
51	28,230,957	4,395,874	33,207,407	6,112,681
52	85,109,070	5,858,383	87,194,683	4,757,248
53	1,570,233	965,257	828,537	423,972

1				
2	2,766,048	144,416	2,564,437	396,498
3	766,637	42,996	572,817	67,483
4	2,370,812	142,487	1,973,011	490,870
5	1,500,476	405,143	2,027,212	478,859
6	14,491,985	1,718,817	13,009,385	1,025,156
7	9,514,777	394,076	9,303,008	371,748
8	213,345	22,708	241,078	46,312
9	580,989	121,354	497,209	60,938
10	101,468	28,218	97,101	19,939
11	159,217	49,526	142,734	28,331
12	3,404,206	310,280	3,859,860	478,481
13	279,203	74,311	393,278	42,881
14	400,773	25,371	471,207	48,273
15	21,477,591	2,595,012	19,892,821	2,059,712
16	3,806,012	546,081	4,068,727	296,714
17	458,130	92,617	405,907	105,290
18	28,978,971	2,543,984	29,020,861	2,243,236
19	5,345,332	505,822	5,000,611	424,445
20	2,885,271	272,486	2,593,541	296,207
21	16,111,384	2,157,005	18,937,575	1,783,719
22	878,287	88,280	883,805	113,930
23	873,630	17,007	894,527	141,947
24	110,847	12,898	118,562	21,153
25	425,201,043	14,680,066	427,125,980	13,906,939
26	265,542	21,216	279,576	49,083
27	39,977,092	1,885,001	36,963,264	3,069,979
28	263,301	32,197	283,898	56,307
29	10,545,483	459,814	12,322,264	1,527,296
30	4,248,070	279,680	4,711,545	192,436
31	20,643,514	2,617,186	25,807,917	5,802,701
32	5,325,316	586,274	4,873,868	794,177
33	94,261,369	8,381,102	89,303,133	7,527,727
34	17,205,078	1,532,111	17,200,086	1,944,512
35	1,146,251	176,908	968,332	90,858
36	9,034,110	869,802	9,669,741	229,782
37	2,730,679	205,728	2,900,167	494,838
38	1,023,632	103,524	1,139,774	64,307
39	2,593,228	171,838	2,381,581	341,614
40	37,505,216	5,231,234	38,292,838	6,796,876
41	393,501	66,915	415,898	47,318
42	8,171,210	191,523	8,406,715	713,100
43	92,500	4,614	88,210	11,768
44	1,181,581	268,267	894,839	173,646
45	747,626	142,254	752,457	110,180
46	8,221,998	587,261	9,274,023	1,520,256
47	269,849	51,204	278,820	46,160
48	495,282	114,007	615,576	114,829
49	9,738,778	993,322	8,984,843	351,529
50	807,840	193,998	1,108,756	191,507
51	504,735	56,621	471,593	55,086
52	45,641,576	1,007,679	44,696,899	1,417,603
53	10,376,840	679,718	9,646,884	634,962

1				
2	3,113,511	245,249	3,354,962	270,227
3	6,524,013	1,020,024	5,449,541	493,084
4	3,801,499	284,033	4,076,169	296,283
5	1,751,434	364,719	1,771,062	281,077
6	21,655,360	873,397	22,591,362	1,571,081
7	1,463,114	108,946	1,452,013	134,518
8	1,205,558	166,301	1,331,945	313,691
9	10,930,295	1,719,429	14,099,194	3,226,756
10	452,462	33,760	535,340	23,175
11	134,593,573	8,020,543	129,420,783	3,251,273
12	177,651	30,007	200,397	43,967
13	2,394,417	336,814	3,210,095	469,192
14	1,160,865	111,062	1,211,293	223,481
15	962,087	256,654	884,447	213,983
16	398,786	173,341	544,772	370,533
17	830,990	71,583	784,850	37,563
18	64,299,277	4,436,144	65,869,682	6,850,571
19	32,450,339	1,659,254	33,372,628	1,700,967
20	717,476,811	14,168,964	735,736,213	31,757,012
21	1,699,446	232,510	1,449,738	350,463
22	6,871,015	291,074	6,533,039	254,654
23	2,105,029,092	197,849,646	2,241,902,367	172,329,564
24	2,628,411	259,192	2,520,386	173,106
25	219,980	10,720	193,059	20,429
26	279,828	44,064	249,375	95,137
27	30,581,548	3,310,012	29,762,735	2,361,109
28	62,280	6,504	54,074	9,456
29	30,457,259	2,811,224	32,179,462	2,315,548
30	2,206,257	137,824	2,375,147	390,876
31	17,965,320	2,279,531	19,446,595	2,060,504
32	5,395,809	534,367	5,095,891	623,627
33	12,814,319	574,861	13,419,568	974,323
34	47,807,602	1,138,137	47,465,888	1,418,625
35	12,465,751	1,395,020	13,650,030	1,396,633
36	8,762,648	666,954	8,730,604	1,193,578
37	52,691,834	4,045,185	48,676,668	3,429,040
38	91,291,435	3,967,474	84,050,031	6,519,827
39	5,771,980	463,671	5,597,167	359,072
40	52,297	14,927	42,427	18,246
41	159,495	19,238	183,064	44,187
42	277,900	183,723	446,538	149,351
43	132,353	34,103	122,700	17,481
44	2,780,072	245,100	2,676,229	165,617
45	321,654	64,492	293,266	11,158
46	17,814,659	450,087	17,984,840	814,181
47	478,428	90,197	432,460	25,004
48	1,076,225	125,441	1,150,129	45,332
49	9,900,607	1,251,600	13,299,509	1,541,385
50	488,953	37,077	518,232	64,015
51	1,833,767	103,227	1,881,177	122,393
52	71,813	41,761	90,515	23,541
53	21,488,877	547,073	21,503,237	1,184,001

1				
2	633,570	184,936	661,293	90,867
3	127,225	20,406	127,162	15,934
4	363,122	64,664	444,170	64,331
5	660,141	105,942	630,256	33,627
6	12,221,234	2,633,293	12,484,746	2,503,083
7	314,307	41,588	373,724	46,777
8	47,948,945	3,840,284	48,648,609	5,096,174
9	1,942,159	85,873	2,077,059	79,389
10	290,944	52,760	210,681	6,551
11	927,468	91,803	975,658	117,972
12				
13	116,805,843	5,552,039	106,393,035	7,865,103
14	80,872,129	5,115,273	87,838,880	4,825,367
15	8,559,905	536,006	8,472,175	405,445
16	2,367,501	244,688	2,517,125	241,595
17	326,683	13,057	309,617	19,610
18	4,204,796	138,579	4,840,496	175,415
19	776,313	130,049	801,834	28,567
20	8,146,468	1,252,410	9,347,402	598,890
21	9,381,377	716,852	9,594,654	733,940
22	473,901	87,690	646,415	316,081
23	1,164,669	84,961	1,162,543	53,453
24	376,003	63,881	317,993	92,842
25	13,817,720	285,328	13,803,735	195,561
26	606,244	44,977	577,970	68,290
27	193,307	45,430	208,047	37,053
28	26,154,217	1,901,285	28,680,664	3,178,912
29	5,107,679	257,531	4,739,116	274,945
30	267,270	33,210	294,707	32,774
31	2,077,371	165,378	2,291,806	197,268
32	1,620,931	149,306	1,808,675	244,519
33	157,984	17,545	177,269	14,960
34	8,380,475	716,601	7,663,914	562,375
35	10,817,995	498,655	9,396,074	1,601,384
36	1,378,989	172,186	1,543,058	325,085
37	255,807,690	13,090,820	249,327,055	12,903,579
38	62,539,187	5,577,989	69,553,652	5,985,334
39	1,121,205	402,612	1,273,540	295,766
40	712,144	99,926	815,362	135,430
41	1,167,695	380,131	1,062,903	170,575
42	593,727	37,454	609,174	101,399
43	11,143,914	737,043	11,173,826	263,299
44	677,275	140,037	735,220	157,996
45	938,896	124,182	941,188	51,059
46	542,300	71,541	869,354	284,116
47	4,024,350	342,595	4,537,398	391,335
48	2,448,531	1,739,866	3,588,185	1,023,495
49	911,111	89,715	818,475	46,740
50	13,042,898	901,718	13,693,276	374,915
51	110,016	24,560	132,928	35,582
52	11,164,228	1,131,423	10,214,576	925,001
53	10,017,892	953,732	10,696,517	1,153,120
54	581,181	132,258	685,186	25,357

1				
2	6,939,600	635,358	5,857,324	1,371,811
3	43,395,920	2,246,317	45,174,862	5,146,211
4	10,860,117	467,708	10,345,850	607,448
5	3,624,987	39,935	3,575,362	130,410
6	143,423	13,462	149,828	9,061
7	1,122,335	75,240	1,117,151	97,934
8	1,023,229	65,483	1,045,380	129,048
9	160,534	25,941	125,373	34,608
10	16,750,020	1,339,662	17,205,627	2,361,195
11	6,118,918	420,244	5,893,182	544,326
12	1,517,076	210,687	1,624,863	130,352
13	2,834,780	417,025	2,761,919	156,974
14	130,514,747	14,988,046	116,555,036	8,100,557
15	319,724	28,382	334,126	150,516
16	15,329,886	2,863,186	16,405,795	3,837,121
17	289,414,753	6,895,129	308,127,086	11,935,419
18	35,223,210	2,797,946	40,677,836	2,389,988
19	221,618	51,908	257,138	36,763
20	2,438,058	289,083	2,651,126	207,175
21	7,858,580	319,754	7,697,700	548,135
22	1,855,218	190,956	2,068,592	96,372
23	737,523,503	33,824,400	713,993,816	63,342,657
24	5,174,155	466,453	4,500,071	174,138
25	4,242,685	910,319	5,111,373	688,717
26	147,475	8,484	176,009	61,033
27	151,373	30,166	148,369	30,912
28	1,313,328	115,698	1,315,778	77,936
29	40,998,448	2,323,267	38,017,009	3,447,463
30	12,381,136	2,757,837	17,205,742	4,526,426
31	5,689,763	464,452	6,270,425	264,605
32	65,171,515	1,979,945	60,185,101	2,413,801
33	55,087,124	6,378,116	54,638,162	6,821,759
34	1,281,368	57,534	1,347,109	50,018
35	9,715,281	2,038,144	12,777,958	1,461,328
36	149,539,393	7,797,992	146,007,614	11,667,164
37	277,662,965	24,061,469	233,920,583	36,714,284
38	235,439	51,054	198,415	63,373
39	2,144,799	113,177	2,185,973	124,908
40	632,834	219,956	419,033	126,678
41	18,773,292	1,538,013	17,588,021	5,063,431
42	1,753,457	624,096	1,591,142	269,899
43	2,704,400	572,185	2,662,784	571,908
44	3,187,760	1,091,030	3,489,459	939,954
45	188,451,702	12,979,976	176,052,359	17,014,555
46	9,450,350	869,828	9,690,526	167,426
47	3,670,494	598,314	4,028,358	869,787
48	656,717	133,405	492,999	517,552
49	399,442	54,210	421,882	44,151
50	6,373,741	579,494	5,862,128	753,116
51	14,631,379	1,606,474	14,183,902	1,387,881
52	222,521	23,245	148,991	12,538
53	740,848	95,838	798,318	106,585



1				
2	468,274	12,597	434,198	67,340
3	2,360,507	193,766	2,518,172	203,684
4	16,787,719	1,378,604	17,916,443	995,629
5	13,326,640	1,440,304	13,994,345	2,460,661
6	6,011,858	929,156	7,043,753	728,056
7	401,876,333	28,629,958	401,879,144	39,810,795
8	396,228	35,590	558,225	161,407
9	681,906	69,524	735,299	121,482
10	2,321,755	176,556	2,455,919	354,242
11	5,540,983	130,206	6,143,054	642,548
12	641,844	238,069	833,799	103,637
13	3,371,502	182,650	3,862,366	747,862
14	214,547	6,225	236,322	25,322
15	18,268,898	2,142,891	16,260,161	4,035,189
16	376,291	41,897	419,377	40,355
17	309,020	74,107	233,218	53,238
18	12,798,131	428,934	14,041,973	971,758
19	311,893,714	39,037,925	398,078,541	41,795,408
20	867,209	127,545	952,825	137,205
21	1,757,148	162,146	1,781,668	151,177
22	43,227,745	2,460,193	43,417,415	3,390,425
23	1,853,750	69,628	1,782,704	121,541
24	2,437,541	432,474	2,796,290	589,864
25	80,748,912	4,251,302	86,176,381	5,764,169
26	2,007,522	272,855	2,019,020	218,547
27	6,303,664	732,752	6,715,593	820,041
28	83,943,208	3,217,570	85,898,228	6,153,872
29	2,296,362	200,328	2,012,181	144,405
30	6,274,543	888,547	7,581,244	778,468
31	5,364,455	421,263	4,865,214	365,295
32	4,216,058	435,105	4,892,585	354,317
33	1,221,577	53,579	1,133,370	131,824
34	33,366,603	2,214,259	31,970,128	3,779,115
35	25,499,553	1,135,137	25,651,620	1,063,892
36	6,805,295	587,846	6,960,281	1,717,164
37	1,928,934	207,796	2,208,004	202,592
38	791,949	32,500	859,082	48,645
39	13,835,463	567,413	14,235,639	491,640
40	653,806	182,129	806,907	247,491
41	43,741	13,715	43,729	9,778
42	4,548,505	365,387	4,190,114	291,453
43	14,752,933	1,015,625	14,741,787	633,801
44	5,151,325	576,860	5,210,866	595,075
45	6,017,679	436,862	6,487,748	154,636
46	86,046,557	10,270,111	80,046,037	22,431,913
47	26,756	9,687	45,079	24,529
48	7,804,787	422,394	7,088,522	601,914
49	6,153,318	122,553	5,793,722	294,347
50	3,560,629	182,361	3,036,340	215,325
51	717,886	100,880	706,720	50,631
52	378,574,151	20,413,485	419,009,993	46,112,518
53	5,710,483	156,111	5,846,651	277,382

1				
2	111,677	49,520	87,435	36,929
3	203,785	171,578	436,574	46,587
4	3,292,824	204,734	3,947,463	464,941
5	4,869,638	627,012	5,392,810	278,269
6	15,655,199	2,516,510	20,484,623	1,558,744
7	39,839,501	4,011,195	39,828,869	4,049,438
8				
9	367,698,039	48,497,154	363,618,747	23,395,140
10	25,567,825	674,083	24,527,011	868,337
11	12,380,702	777,377	11,916,369	850,598
12	2,434,146	93,119	2,547,717	155,132
13	1,069,798	106,460	1,033,379	139,613
14	843,030	336,087	1,069,607	467,888
15	490,420	67,950	533,390	95,787
16				
17	79,792,442	1,592,409	78,165,237	1,698,815
18	140,905	26,316	143,114	33,997
19	753,707	113,405	805,475	115,829
20	8,553,463	1,267,983	7,958,649	932,899
21				
22	72,253,395	1,621,776	76,909,242	2,391,809
23	875,043,239	83,613,003	755,010,512	82,030,973
24	41,504,880	3,136,377	40,608,084	5,118,424
25	8,271,494	270,716	7,509,131	761,487
26	28,931,428	2,834,525	30,406,943	1,640,478
27	1,999,135	280,713	2,037,419	133,670
28	120,752	3,774	105,343	20,921
29				
30	105,657	29,994	111,987	26,239
31	577,575	384,030	562,877	221,470
32	420,222	27,567	461,469	89,703
33	1,711,872	562,263	1,937,642	271,940
34	9,985,474	339,209	10,543,543	427,098
35	2,183,095	133,613	2,385,584	294,641
36				
37	1,843,260	322,792	1,953,549	124,934
38	90,882,093	3,655,752	93,989,458	4,789,774
39	1,744,592	103,906	1,737,392	79,191
40	23,184	6,029	36,447	10,938
41	3,645,569	451,024	3,841,248	456,896
42	14,529,476	1,679,263	17,680,090	1,977,080
43				
44	3,194,391	204,573	3,059,558	209,065
45	9,426,983	569,553	10,104,506	408,956
46	1,946,852	210,244	2,038,958	249,665
47	538,724	34,756	608,992	167,557
48	7,727,587	337,654	10,050,542	1,626,442
49	68,079,219	1,931,014	67,361,240	3,598,320
50	40,974,461	2,773,440	39,430,575	4,101,189
51				
52	270,362	17,208	316,207	66,116
53	10,159,277	462,496	9,855,292	232,339
54	14,137,349	1,616,403	15,362,380	3,296,380
55	21,348,012	1,443,607	20,696,431	2,316,981
56	2,631,546	206,884	2,211,835	268,138
57	9,617,832	523,755	8,987,275	1,195,943
58				
59	405,781	121,399	402,714	80,079
60	524,264	83,623	586,095	29,810
	157,968	46,818	134,863	70,793

1				
2	1,439,245	235,313	1,359,706	55,968
3	11,936,233	685,236	11,656,339	251,588
4	65,353,590	4,919,784	61,795,105	4,743,943
5	787,428	146,637	914,111	178,040
6	115,125	24,951	98,651	40,318
7	8,765,520	536,261	9,074,451	1,286,245
8	297,695	84,097	306,995	61,167
9	8,739,871	758,205	8,883,956	358,781
10	144,818	35,778	131,666	31,740
11	59,888,650	4,047,239	65,030,547	2,445,875
12	5,271,814	391,254	5,601,897	737,265
13	240,429	29,749	261,016	63,959
14	423,388,085	39,424,405	510,438,504	66,548,748
15	1,163,664	181,307	1,308,000	103,734
16	34,332,704	2,883,811	30,340,788	4,607,183
17	12,020,520	655,992	13,052,115	722,933
18	11,720,533	598,567	11,584,214	1,217,968
19	105,500,987	4,871,818	103,751,779	3,588,358
20	25,839,262	2,164,219	27,700,376	845,518
21	9,774,082	1,221,055	8,888,822	1,519,643
22	1,584,312	74,616	1,509,160	152,206
23	55,458,393	1,008,807	55,408,315	1,331,675
24	9,277,611	587,380	9,801,596	429,073
25	1,310,513	341,574	1,544,178	261,857
26	194,467	27,468	196,749	36,687
27	2,442,591	251,219	2,684,670	68,856
28	1,052,183	132,671	915,307	93,108
29	9,845,627	725,039	8,599,680	1,603,657
30	288,857,762	22,213,013	291,824,857	10,375,068
31	307,080	69,044	333,063	46,045
32	1,394,611	105,695	1,297,935	195,675
33	723,021	201,921	809,064	139,830
34	632,150	140,322	711,381	72,275
35	880,510	326,913	1,097,056	343,972
36	4,378,822	327,848	4,837,301	351,131
37	65,269,458	13,744,747	73,984,248	10,921,684
38	964,238	198,878	1,105,064	96,539
39	84,760	34,383	119,110	103,421
40	880,657	148,798	858,909	181,254
41	299,684	67,524	376,996	46,551
42	538,335	113,977	532,043	109,347
43	18,778,627	2,295,415	23,630,055	10,523,006
44	6,865,801	354,587	6,594,626	283,932
45	3,170,721	102,000	3,716,450	503,320
46	3,098,519	281,312	3,154,112	420,857
47	6,012,162	354,523	5,880,145	211,004
48	14,165,903	823,458	13,741,983	546,777
49	137,702	32,116	158,786	34,117
50	258,970	35,589	247,126	62,516
51	4,895,102	748,286	4,699,043	364,959
52	1,243,221	291,887	1,288,931	229,981
53	4,790,947	341,817	5,148,018	310,163

1				
2	71,816	66,442	138,386	106,848
3	220,435	40,570	248,944	46,549
4	3,026,062	211,017	3,275,206	585,564
5	72,993,013	1,615,150	75,322,000	1,921,507
6	10,598,755	459,814	11,749,932	1,422,703
7	206,768	28,663	205,983	29,563
8	63,665,140	3,412,076	61,209,393	7,211,233
9	59,789,243	3,202,060	59,838,900	1,075,533
10	1,146,538	86,910	1,217,626	52,247
11	1,698,873	167,506	1,845,642	80,757
12	17,059,030	1,194,636	17,987,561	965,884
13	3,004,345	410,809	3,097,443	498,252
14	105,573	18,066	91,139	7,898
15	11,407,842	347,661	12,358,729	1,750,148
16	820,275	100,021	886,457	102,885
17	88,747	12,651	95,416	10,681
18	3,659,911	460,235	3,878,960	139,042
19	65,717	14,443	58,999	5,173
20	269,337,953	15,639,678	271,829,030	17,801,859
21	11,595,129	780,419	10,966,506	462,376
22	3,099,976	160,750	3,217,569	133,361
23	62,883,499	2,538,164	65,998,424	13,237,447
24	2,832,723	480,637	3,126,875	285,197
25	685,417	192,300	647,955	81,035
26	206,532	28,124	206,822	21,159
27	495,241	61,661	472,301	112,341
28	3,241,510	402,924	3,603,006	416,606
29	12,264,471	1,681,442	14,219,214	1,978,182
30	197,572	83,926	241,761	50,054
31	539,194,798	44,002,569	560,192,577	47,622,638
32	479,793	40,473	503,983	16,652
33	17,381,362	1,080,883	15,779,677	1,387,817
34	1,102,055	149,944	967,333	143,873
35	1,014,474	258,821	964,082	100,338
36	10,357,405	1,058,212	11,812,220	1,371,669
37	40,551,920	1,930,186	38,212,924	2,575,065
38	94,047	26,097	80,323	7,041
39	777,070	102,815	778,207	108,725
40	1,324,104	35,546	1,427,572	197,176
41	9,773,824	1,168,114	10,357,255	925,526
42	15,520,914	911,143	15,404,911	789,625
43	2,604,376	35,114	2,339,399	158,738
44	24,203,002	1,456,809	24,117,112	1,631,797
45	44,645,209	4,513,568	50,531,823	3,919,067
46	226,667	61,131	236,576	35,171
47	65,742,739	6,977,173	72,134,232	5,832,531
48	6,574,649	706,743	7,163,780	428,389
49	619,221	66,381	865,626	297,625
50	36,051,583	4,394,100	39,210,847	4,367,958
51	31,580,472	2,233,838	33,021,261	3,323,287
52	114,762	24,857	124,957	46,616
53	619,445	184,001	654,213	101,303

1				
2	107,701,680	8,700,262	103,288,945	2,749,064
3	4,892,472	256,484	5,005,387	609,071
4	48,662,815	7,936,998	56,852,318	14,421,508
5	2,599,180	139,132	2,704,181	108,333
6	15,023,853	956,045	14,971,855	1,651,302
7	1,005,281	303,590	776,671	312,688
8	113,188	112,537	92,131	63,218
9	12,304,688	928,208	12,791,419	1,113,676
10	450,801,940	34,949,596	420,120,352	41,594,984
11	394,390	132,882	420,373	62,681
12	6,727,296	236,033	6,110,205	1,575,738
13	218,202	40,901	191,641	31,711
14	807,577	108,366	752,151	64,621
15	80,539,415	11,817,822	82,491,368	7,902,545
16	684,805	107,691	657,880	177,658
17	703,032	130,461	791,112	60,406
18	577,039	150,756	655,834	50,268
19	14,448,222	1,913,963	12,411,274	2,314,477
20	13,268,544	766,879	13,472,607	253,922
21	2,949,594	397,255	3,169,707	341,764
22	15,457,852	2,964,177	15,401,567	1,866,260
23	1,050,309	88,636	1,346,094	519,677
24	47,379,678	3,535,614	40,980,525	5,015,803
25	147,640,955	18,731,096	169,619,748	21,479,685
26	7,386,959	1,011,270	7,479,725	899,359
27	1,552,409	1,105,996	892,090	316,354
28	28,743,110	4,381,129	30,665,704	2,456,130
29	3,903,114	434,427	3,407,213	365,927
30	1,779,718	155,179	1,900,022	377,479
31	17,230,168	1,535,765	19,191,120	2,950,344
32	11,152,311	2,027,843	12,255,732	2,920,523
33	379,360	39,938	375,709	50,911
34	4,777,352	325,913	4,802,449	452,927
35	213,155	101,075	384,612	215,552
36	1,838,039	228,953	1,964,189	160,372
37	512,975	124,136	647,294	94,845
38	8,247,729	882,819	9,450,060	706,381
39	6,586,611	388,163	6,819,381	342,498
40	60,804	7,226	68,995	18,010
41	17,795,860	3,048,771	19,668,183	2,123,933
42	842,360	151,210	929,889	221,809
43	64,183,563	8,717,891	61,837,770	7,721,067
44	607,890	115,189	475,131	104,694
45	102,516	38,154	135,103	35,141
46	1,080,476	58,755	1,104,741	61,021
47	12,268,225	436,592	10,839,322	1,628,355
48	696,835	112,278	709,837	50,236
49	2,259,552	135,293	2,141,367	177,129
50	6,811,168	851,390	7,368,233	747,758
51	214,127,069	12,630,153	198,837,448	10,195,935
52	2,870,566	118,776	2,752,490	249,191
53	1,310,580	118,486	1,189,043	144,099

1				
2	46,777	5,832	40,950	6,951
3	95,298,274	1,856,040	102,642,233	1,139,483
4	1,054,274	152,720	1,213,750	180,384
5	103,463,425	10,820,238	99,612,916	10,512,088
6	1,589,039	247,840	1,453,085	311,891
7	8,995,156	1,438,895	9,291,405	1,685,183
8	19,030,172	1,348,345	18,436,765	2,823,283
9	5,496,769	150,534	5,401,361	340,406
10	1,517,402	1,110,105	2,951,152	923,429
11	337,146,997	15,018,538	327,654,616	18,771,456
12	3,601,543	446,400	3,734,029	318,041
13	38,817,349	5,772,118	43,158,131	4,194,333
14	616,891	147,388	669,784	72,423
15	5,293,953	404,833	5,150,020	493,471
16	2,392,943	225,810	2,436,450	325,465
17	16,430,133	2,436,699	16,983,409	2,389,544
18	687,901	140,572	706,426	132,470
19	3,102,070	150,844	3,011,927	163,571
20	14,839,591	903,919	14,940,420	3,354,384
21	616,707	238,799	630,084	422,583
22	1,767,252	343,945	2,061,962	223,051
23	26,544,245	1,646,537	27,767,191	504,188
24	6,192,182	1,071,248	5,278,446	574,502
25	22,616,731	716,704	22,991,081	2,488,153
26	195,334	144,065	415,168	225,064
27	337,455	98,625	364,712	61,955
28	16,608,063	1,097,501	15,963,252	563,767
29	1,648,929	195,306	1,336,205	211,037
30	779,165	42,081	653,583	114,037
31	227,133	35,098	146,357	37,621
32	11,599,225	1,283,458	12,688,582	518,682
33	39,110,827	8,986,015	43,802,315	1,344,467
34	10,681,862	3,099,554	11,977,796	1,566,561
35	27,155,894	2,809,460	29,637,897	3,237,421
36	22,295,981	2,763,299	24,772,960	2,077,682
37	8,978,441	739,137	9,687,434	406,306
38	4,106,726	679,424	3,634,995	195,868
39	3,972,409	455,385	3,516,059	454,535
40	1,499,448	177,204	1,779,551	314,230
41	343,537	59,504	303,656	35,324
42	842,077	196,595	851,928	167,327
43	9,939,593	1,137,271	9,365,442	953,526
44	14,470,179	1,171,275	14,553,485	592,988
45	534,421	185,557	602,494	177,068
46	845,141	57,058	810,551	68,878
47	313,555,650	41,187,682	322,914,903	37,143,891
48	13,302,211	1,283,683	13,312,223	2,023,536
49	6,931,808	677,536	6,872,244	687,993
50	395,945,908	29,096,536	414,735,057	21,665,326
51	548,068	114,150	559,706	53,903
52	16,393,587	2,842,796	18,833,624	1,883,144
53	1,123,196	169,024	1,079,075	363,357

1				
2	24,368,284	1,358,979	25,476,451	1,390,172
3	53,068,429	11,152,783	58,332,125	11,397,372
4	5,008,017	232,495	5,106,836	498,665
5	2,106,477	157,196	2,230,642	156,896
6	1,312,450	281,762	1,331,859	201,027
7	178,298	43,594	159,275	12,768
8	8,447,069	782,911	9,266,638	1,102,379
9	5,197,418	953,020	4,630,655	520,272
10	602,801	102,152	549,198	81,145
11	903,262	81,359	867,104	85,705
12	492,244	89,514	522,085	48,321
13	6,269,857	376,444	6,669,107	59,015
14	1,243,064	22,689	1,210,378	118,341
15	2,536,849	285,650	2,587,881	260,931
16	977,893	176,025	743,511	267,140
17	659,009	78,551	658,011	68,595
18	237,604,293	19,263,938	240,468,936	22,430,410
19	122,022	26,773	121,354	17,734
20	19,016,541	1,983,459	21,002,501	1,021,298
21	1,750,399	406,187	1,799,349	215,820
22	12,525,901	1,413,805	14,570,425	1,549,288
23	6,336,843	588,596	5,851,658	761,913
24	173,178	25,887	199,047	32,327
25	145,317,382	7,190,057	141,743,076	8,518,252
26	23,468,886	1,717,687	22,259,524	1,556,052
27	3,430,260	275,836	3,373,413	258,602
28	119,321	38,774	187,568	72,182
29	36,360,873	2,977,698	38,252,141	3,354,509
30	10,957,260	630,981	11,149,602	703,253
31	2,944,293	176,481	2,969,647	308,139
32	921,890	74,556	872,088	311,439
33	19,799,821	1,116,210	21,396,707	1,518,041
34	11,194,214	1,303,276	12,987,715	2,329,129
35	66,256	24,898	74,482	13,121
36	1,369,276,206	63,756,540	1,323,753,587	93,061,516
37	31,541,304	2,266,159	29,982,198	2,869,950
38	629,302	68,319	658,427	60,078
39	6,743,901	461,995	6,805,981	618,255
40	7,510,121	984,529	7,629,271	785,012
41	5,139,525	381,797	5,257,415	1,038,675
42	53,997,464	4,399,600	50,912,448	7,559,512
43	2,542,469	205,623	2,694,723	313,865
44	609,971	30,434	643,665	78,282
45	2,368,102	373,870	2,493,836	404,842
46	1,403,020	309,391	1,168,894	133,785
47	62,440,889	4,550,379	66,563,189	3,552,481
48	7,549,850	896,980	8,265,448	1,275,529
49	3,223,992	428,192	3,007,098	388,673
50	7,947,431	105,864	7,264,927	810,685
51	9,136,260	1,341,327	8,435,266	868,904
52	12,335,816	1,998,028	14,200,027	2,561,974
53	195,191,816	22,237,191	230,251,960	9,013,720

1				
2	26,531,186	1,552,869	26,195,332	1,887,123
3	5,190,179	548,304	4,958,923	617,944
4	9,610,378	850,993	9,303,699	816,291
5	1,009,132	177,625	980,603	134,915
6	50,265,866	2,112,593	46,016,640	3,920,433
7	1,537,094	713,681	863,789	483,975
8	512,578	126,534	456,132	40,035
9				
10	167,358,998	8,169,628	178,395,070	19,173,394
11	20,808,293	1,424,148	22,507,315	2,081,066
12	1,011,065	135,408	1,060,298	158,921
13	6,159,393	431,228	6,239,229	757,625
14	3,516,281	516,301	4,176,686	491,816
15	1,347,974	622,874	1,183,415	415,831
16	1,410,408	257,603	1,556,519	205,894
17	2,658,086	259,608	2,590,111	332,801
18	1,924,552	189,804	1,737,022	45,779
19	1,142,490	129,831	1,244,315	215,408
20	3,389,638	302,745	3,628,947	291,084
21				
22	64,093,607	4,170,664	66,363,081	5,108,718
23	3,949,001	660,047	3,484,080	576,850
24	5,906,463	193,225	5,465,841	566,182
25	5,490,483	642,177	6,287,338	967,400
26	17,604,783	1,848,015	19,073,137	1,884,532
27	9,089,631	802,689	9,217,454	453,742
28	29,873,711	1,158,064	27,840,916	2,717,549
29	530,061	43,953	528,119	65,545
30				
31	180,921,486	24,785,186	202,840,541	34,776,636
32	71,655,866	4,756,253	82,801,701	8,200,285
33	81,393,059	7,554,465	87,082,161	4,404,091
34	598,958	337,127	724,939	116,204
35	1,457,880	58,486	1,511,452	166,494
36	538,517	174,332	664,618	27,426
37	198,367	39,647	248,772	96,959
38	5,785,598	101,604	6,206,702	503,973
39	3,166,409	298,408	3,325,510	274,655
40	1,011,615	148,189	991,025	303,762
41	4,111,942	99,372	4,598,880	151,111
42	451,750	88,360	527,745	132,923
43	370,745	80,952	423,239	50,909
44	347,697	57,266	384,507	24,478
45	469,633	54,280	408,524	94,689
46	143,978,987	4,929,628	155,720,778	6,896,230
47	43,545,352	1,579,517	45,447,885	1,060,325
48	176,820	41,188	153,452	57,252
49	780,000	130,844	709,996	36,680
50	6,948,006	525,197	6,637,104	318,966
51	513,118	48,641	530,678	40,110
52	11,825,960	744,593	12,107,924	926,112
53	181,796,609	14,481,049	178,204,063	17,553,302
54	1,856,634	105,750	1,968,137	239,816
55	12,948,631	1,543,964	13,936,847	1,223,765
56	36,995,262	1,702,327	38,125,767	2,677,983



1				
2	3,801,353	499,255	3,548,406	521,400
3	14,869,305	1,093,590	13,842,953	1,890,547
4	592,341	67,635	699,422	135,910
5	1,327,318	433,666	950,427	126,913
6	2,911,793	521,026	4,048,901	1,090,348
7	33,219,480	3,444,913	35,278,450	3,744,478
8	934,932	90,727	862,934	200,786
9	360,089	92,830	415,061	80,867
10	446,303	45,003	394,235	43,163
11	109,486	68,969	200,965	118,643
12	100,837,666	12,012,475	107,451,002	7,290,865
13	1,771,058	216,904	1,992,710	198,482
14	6,500,149	825,082	7,685,940	1,569,037
15	3,922,507	368,951	4,246,269	272,139
16	615,154	99,601	613,505	51,812
17	91,464	27,682	88,377	30,629
18	101,004,268	11,180,055	104,338,955	7,992,946
19	42,102,687	4,806,536	46,495,899	3,328,268
20	572,582	122,787	578,721	171,671
21	1,279,957	249,538	1,241,926	47,843
22	97,221,038	7,915,468	108,164,931	10,193,248
23	66,895	10,068	64,320	7,377
24	16,967,179	878,373	17,405,814	1,950,736
25	2,198,746	936,343	2,761,682	261,916
26	25,475,353	2,489,133	24,918,566	3,041,257
27	5,335,668	836,097	5,791,070	516,934
28	9,869,884	1,419,760	10,639,178	878,739
29	6,357,477	158,052	6,393,123	159,423
30	1,623,827	318,014	1,311,336	169,561
31	2,729,972	753,243	3,500,678	555,418
32	17,482,931	1,717,800	16,155,982	1,208,452
33	3,134,134	3,234,541	1,495,722	684,940
34	512,708	120,050	730,332	125,623
35	4,604,600	165,071	4,414,773	314,595
36	6,722,350	894,301	6,464,608	689,981
37	8,130,731	875,113	9,142,844	1,528,418
38	2,519,269	147,921	2,519,142	112,018
39	24,853,170	1,889,525	27,026,887	1,140,832
40	686,570	106,427	675,437	102,763
41	24,398,134	1,033,499	25,282,088	2,480,543
42	2,000,515	345,951	2,130,922	333,075
43	2,780,104	101,374	2,676,626	159,123
44	42,323,310	1,138,095	42,341,997	507,710
45	1,979,937	229,644	1,875,318	128,237
46	673,390	116,788	537,084	193,697
47	7,355,785	338,909	7,108,665	378,554
48	11,088,382	2,572,819	12,456,106	3,107,431
49	432,928	86,169	251,573	210,540
50	1,325,393	101,964	1,248,169	36,311
51	2,913,426	316,746	3,242,635	377,327
52	480,382	68,455	397,520	97,820
53	78,070	75,078	151,317	66,488

1				
2	283,787	52,135	302,054	34,644
3	3,930,084	534,717	4,104,271	375,421
4	22,411,514	1,075,313	24,251,978	2,128,184
5	25,058,489	1,874,208	24,559,481	809,975
6	1,020,837	282,427	913,360	93,402
7	2,922,884	191,179	2,969,437	229,315
8	4,731,739	740,801	5,158,550	727,421
9	1,134,197	270,337	1,130,300	269,363
10	4,027,066	620,797	3,814,635	348,564
11	176,556,817	12,401,864	158,428,005	22,119,581
12	5,130,557	1,002,179	5,556,865	873,811
13	26,250,135	2,757,441	25,829,109	6,359,798
14	439,813	43,850	465,580	104,390
15	4,520,791	294,017	4,186,687	249,984
16	470,580	62,857	464,607	46,259
17	119,858,147	7,122,806	118,752,706	20,493,280
18	1,086,948	427,875	1,105,243	534,438
19	14,086,078	644,940	14,742,928	1,307,377
20	58,514,450	2,155,888	53,580,404	1,941,639
21	17,076,942	676,965	17,591,939	857,451
22	488,691	62,490	452,465	77,973
23	208,110,486	13,418,993	216,818,526	11,372,006
24	7,360,402	536,615	7,200,227	867,664
25	110,795,988	9,711,633	121,373,965	19,138,503
26	455,499	91,360	489,026	84,967
27	839,479	146,496	1,001,296	135,565
28	14,601,590	1,425,858	16,701,945	1,754,937
29	5,085,550	584,224	4,557,222	575,634
30	394,537	72,293	466,697	15,685
31	14,394,659	932,854	15,165,865	1,367,314
32	1,008,823	95,001	956,328	254,531
33	416,498	34,957	312,504	46,626
34	1,500,343	470,713	1,348,740	333,203
35	42,781,558	5,984,541	46,557,212	4,985,133
36	2,293,740	236,643	2,493,169	166,415
37	843,900	25,274	805,146	88,782
38	912,920	131,964	1,016,141	213,189
39	15,592,256	1,946,461	14,686,893	2,366,410
40	16,474,258	1,651,748	17,606,766	2,176,597
41	272,906	37,931	271,630	70,281
42	1,445,286	146,331	1,235,270	352,995
43	122,671,940	7,328,174	126,496,502	7,047,089
44	5,167,436	520,518	5,109,526	161,964
45	31,788	16,841	37,684	18,330
46	58,738,758	4,935,443	64,204,471	6,460,223
47	400,107	66,204	429,925	118,155
48	210,954	22,753	257,920	42,997
49	1,586,416	187,412	1,448,008	105,266
50	2,621,792	317,056	2,458,868	216,125
51	424,485,528	22,085,325	426,392,068	26,449,303
52	696,254,207	18,962,592	689,666,392	24,294,685
53	46,111	17,141	31,670	18,752

1				
2	1,250,867	178,593	1,057,484	64,767
3	970,936	235,379	831,058	175,155
4	7,968,097	1,357,689	7,948,225	1,200,165
5	5,579,804	742,534	5,165,207	753,447
6	17,574,169	2,943,993	16,546,562	2,625,970
7	33,896,747	2,912,952	38,972,967	8,471,092
8	482,529	133,126	414,654	102,927
9	93,910	28,432	107,783	31,239
10	25,915,625	1,249,607	25,272,373	1,435,833
11	215,387,082	9,706,885	212,303,951	5,794,565
12	11,475,479	540,968	12,641,815	1,347,519
13	13,709,605	607,565	11,690,044	762,234
14	127,985	23,769	125,088	46,957
15	803,637	234,456	969,245	93,752
16	1,558,419	109,907	1,772,574	232,354
17	4,663,144	321,030	4,538,026	547,857
18	603,485	166,801	628,446	139,193
19	292,033	48,563	249,573	15,847
20	2,813,559	375,899	2,912,515	362,652
21	809,253	113,283	848,095	146,193
22	1,597,559	268,664	1,591,643	215,086
23	1,487,987	170,471	1,585,347	220,629
24	9,273,824	653,922	9,961,775	393,929
25	153,621,449	11,299,216	167,876,979	11,031,172
26	14,050,783	1,491,343	14,525,693	1,316,159
27	53,281,838	4,859,183	47,987,062	2,091,750
28	4,999,076	503,310	5,398,900	920,193
29	4,634,307	659,936	4,288,679	501,195
30	6,410,940	2,070,522	7,978,017	1,738,971
31	846,519	120,326	822,347	138,863
32	254,797	20,465	246,293	47,439
33	6,101,992	589,144	6,769,892	820,274
34	467,523,204	11,757,135	464,518,933	20,029,727
35	8,867,248	931,270	8,437,525	605,136
36	1,008,603	75,055	1,051,172	97,107
37	10,385,936	1,415,585	11,071,863	1,454,274
38	2,197,280	96,825	2,082,642	246,498
39	13,020,397	1,194,905	13,818,132	1,573,652
40	4,321,361	333,024	4,604,738	474,835
41	31,006,675	1,943,591	28,568,595	3,688,433
42	3,964,527	320,265	3,930,878	325,916
43	365,607	58,145	331,324	37,084
44	6,498,225	679,280	6,266,899	746,152
45	462,025	34,737	544,593	52,953
46	415,483,894	21,937,228	413,713,611	26,309,326
47	5,179,438	448,047	5,334,162	533,396
48	1,642,138	241,556	1,596,673	223,270
49	4,390,612	380,975	4,955,965	394,526
50	8,629,255	772,831	8,154,210	1,446,115
51	2,023,543	129,238	2,061,162	153,843
52	435,708	16,038	503,233	27,230
53	1,336,289	449,055	1,485,470	512,258

1				
2	30,650,568	1,126,337	31,273,308	2,018,626
3	1,737,022	230,988	1,838,136	413,165
4	7,713,549	1,060,189	7,871,311	475,333
5	88,222	7,382	78,752	13,836
6	305,110	42,539	264,147	78,563
7	2,868,437	51,484	2,736,294	338,238
8	5,035,768	506,056	5,339,888	795,792
9	23,586,212	2,276,810	25,055,999	4,114,853
10	95,146,469	18,494,095	82,711,800	24,122,034
11	10,512,932	1,462,084	9,887,942	1,125,982
12	2,158,295	77,715	2,003,224	309,067
13	267,851	46,734	267,950	57,575
14	1,132,926	155,589	1,074,461	115,247
15	591,295	115,714	573,725	79,052
16	171,428,031	26,758,718	185,633,329	32,870,276
17	196,535,995	9,721,644	191,879,770	9,115,546
18	33,831,107	4,071,525	32,534,457	1,628,461
19	277,989	52,245	416,511	165,029
20	4,721,446	625,527	4,921,655	539,111
21	280,731,354	29,282,730	264,598,275	66,073,551
22	4,539,556	449,677	4,517,292	316,201
23	313,540,458	29,434,336	311,541,153	19,895,856
24	1,407,058	189,211	1,424,565	198,077
25	20,674,798	2,013,310	21,503,783	1,025,639
26	861,615	71,126	944,350	177,802
27	2,803,971	110,712	2,775,380	138,715
28	956,143	164,752	975,913	67,896
29	105,343	33,370	113,869	28,999
30	3,502,321	274,818	3,549,931	152,065
31	1,493,099	200,295	1,620,399	189,135
32	33,773,615	4,029,658	34,025,949	2,235,690
33	23,854,214	1,992,053	22,012,616	2,943,217
34	746,157	154,720	776,073	176,555
35	849,136	141,909	863,396	181,570
36	39,942,915	8,307,783	51,368,704	14,543,606
37	4,809,285	500,574	4,748,328	276,962
38	120,624,493	4,700,052	117,534,464	6,105,345
39	37,181,017	2,962,006	40,712,831	5,178,993
40	6,372,637	263,147	7,233,075	486,179
41	34,798,473	6,837,279	31,793,304	2,781,376
42	838,929	141,807	776,279	104,812
43	2,352,000	67,397	2,311,651	88,087
44	2,295,282	554,401	2,648,722	787,863
45	12,896,921	2,816,058	16,523,685	4,220,388
46	194,779	43,233	177,570	46,284
47	2,918,177	665,881	2,839,782	72,422
48	54,427,743	5,413,395	60,221,845	6,655,870
49	47,715,877	2,410,130	46,577,036	2,571,637
50	1,604,857	354,755	1,799,028	172,380
51	83,227,980	8,033,021	87,006,698	4,920,500
52	1,353,074	132,587	1,492,634	138,833
53	1,721,654	141,457	1,807,342	198,233

1				
2	122,679,517	13,205,965	130,866,046	11,441,395
3	8,689,247	964,858	8,820,217	939,784
4	33,848,015	3,477,489	31,529,597	2,957,828
5	2,078,535	191,834	1,910,473	130,854
6	2,818,462	209,154	2,664,713	199,133
7	78,670,326	4,145,419	73,974,810	8,364,163
8	1,985,218	293,138	1,748,948	284,956
9	20,353,776	731,204	20,801,792	873,086
10	6,783,678	544,599	6,692,075	778,278
11	1,542,871	279,881	1,564,901	358,407
12	333,742	55,475	342,286	78,514
13	11,946,519	249,203	12,879,533	1,032,411
14	13,674,501	1,013,823	14,720,577	605,764
15	11,566,425	1,465,637	11,955,231	1,696,608
16	5,237,244	1,030,369	6,112,468	1,262,109
17	375,039	49,718	393,596	72,027
18	601,864	70,806	543,163	63,517
19	12,818,926	777,943	12,471,609	552,125
20	421,802,115	94,389,438	458,773,276	138,224,419
21	804,584	233,419	725,470	236,894
22	2,961,984	285,938	2,684,838	404,944
23	5,938,190	253,459	6,187,711	412,432
24	179,092	47,013	160,559	63,768
25	222,669	16,879	229,562	54,285
26	52,473	18,162	52,069	30,539
27	1,258,415	82,527	1,180,985	99,812
28	221,753	52,116	250,893	43,656
29	244,792	41,170	236,212	22,555
30	171,333	37,316	207,077	78,519
31	968,597	120,943	902,261	85,817
32	48,889,566	4,305,888	48,487,089	4,885,867
33	10,978,812	960,444	12,703,919	3,152,712
34	13,032,770	2,866,977	13,970,833	2,758,549
35	1,814,213	191,793	1,936,645	368,942
36	589,095	139,572	492,114	137,782
37	15,104,047	826,033	15,355,812	724,758
38	14,939,310	2,059,443	16,804,986	2,583,627
39	5,440,953	689,958	5,060,507	768,284
40	888,141	146,420	881,310	93,411
41	138,202,421	9,759,967	139,645,766	13,944,177
42	121,406	21,581	141,954	21,234
43	1,170,459	402,446	844,168	60,028
44	106,308	16,808	119,388	21,815
45	13,942,795	6,479,845	14,688,609	4,549,708
46	71,451,497	8,195,817	70,896,014	11,235,122
47	6,919,619	1,114,565	6,845,840	1,104,401
48	588,312,787	30,264,860	618,096,596	27,361,928
49	298,250,862	34,065,654	334,503,002	47,453,991
50	4,922,542	454,023	4,634,820	385,847
51	4,149,493	551,217	3,729,005	612,515
52	2,103,411	247,391	2,153,281	381,332
53	2,342,152	367,560	2,357,027	211,769

1				
2	8,524,404	1,391,811	8,591,293	1,113,497
3	578,365	125,747	641,189	36,953
4	22,231,788	2,613,192	21,800,361	929,953
5	1,713,840,009	176,112,979	1,717,358,007	186,797,079
6	1,023,557	103,999	1,156,175	224,580
7	2,061,128	144,518	1,789,404	387,286
8	427,283	46,719	415,338	55,933
9				
10	32,600,009	3,727,373	31,563,845	3,469,749
11	14,267,395	1,417,618	13,829,064	1,477,480
12	2,037,506	222,525	2,058,584	228,270
13	31,307,707	1,233,369	30,153,287	2,171,904
14	168,725,044	14,664,781	172,736,959	19,246,517
15				
16	2,283,848	306,904	2,260,492	306,228
17	3,410,908	389,704	2,942,419	420,253
18	193,875	43,490	169,930	39,000
19	77,403,828	13,624,991	97,992,391	15,051,859
20	787,667	90,576	765,786	121,956
21	4,627,610	700,987	4,831,917	760,343
22				
23	10,149,108	1,401,079	9,887,198	1,236,002
24	21,705,292	1,779,936	22,854,824	2,689,241
25	13,252,343	832,844	14,762,409	1,093,250
26	119,933	65,999	179,216	30,619
27	575,724	101,341	717,408	76,512
28	186,468,756	15,170,047	234,922,926	38,135,043
29	5,906,447	1,290,788	6,680,022	581,058
30	41,496	20,995	35,729	7,179
31				
32	7,964,473	1,187,189	8,825,822	1,074,165
33	317,786	28,864	340,205	46,635
34	302,971,222	25,976,404	314,146,915	18,559,112
35	2,527,166	341,017	2,445,223	274,160
36	134,711	14,915	133,721	39,632
37	4,749,695	524,621	5,873,387	1,268,125
38				
39	7,747,111	686,399	7,426,999	1,686,348
40	2,717,688	287,344	2,850,200	239,767
41	4,389,171	329,768	4,567,347	484,539
42	6,209,057	479,523	6,982,093	829,992
43	827,830	130,799	852,001	96,326
44				
45	3,744,952	585,685	3,468,161	199,784
46	11,801,002	413,423	12,045,200	356,860
47	985,469	282,163	1,366,539	278,006
48	1,173,386	146,758	1,279,345	105,100
49	10,999,158	1,348,446	12,167,578	2,019,945
50	14,043,684	1,436,360	15,060,563	1,748,185
51	20,841,150	1,372,826	18,824,378	652,827
52	102,899,906	27,875,068	103,113,916	17,797,942
53				
54	152,437	44,558	172,714	14,630
55	1,157,679	466,395	1,191,779	367,165
56	2,156,138	47,775	2,050,129	156,676
57	489,846	170,584	417,090	221,748
58	2,298,851	821,788	1,528,447	269,870
59	22,869,681	1,781,381	24,608,905	1,627,784
60	30,443,525	1,726,623	31,632,981	1,986,232

1				
2	245,985	34,204	266,396	33,779
3	18,277,319	2,282,346	23,598,908	4,857,763
4	56,381	15,677	52,037	28,556
5	3,243,051	365,852	3,169,280	357,535
6	10,384,152	2,658,655	11,178,464	2,485,996
7	1,086,978	126,298	1,156,611	154,747
8	995,727	175,317	1,271,684	416,666
9	83,664	20,337	116,286	26,840
10	2,873,614	627,979	2,824,688	844,254
11	703,868	87,872	738,332	83,326
12	2,479,883	304,220	2,376,585	279,405
13	5,373,985	355,402	5,755,518	443,397
14	1,239,435	292,484	1,356,121	452,104
15	7,000,769	745,172	7,256,202	449,117
16	7,301,928	468,689	8,187,489	903,313
17	2,166,765	129,136	2,004,454	175,750
18	1,528,727	279,696	1,814,899	385,503
19	2,740,997	335,904	2,826,166	390,023
20	16,551,532	744,290	18,284,665	1,084,542
21	191,915	47,559	208,994	37,574
22	10,942,915	680,518	10,685,972	735,322
23	18,213,919	3,805,371	21,417,660	746,725
24	138,994,877	15,885,521	147,682,796	14,790,988
25	392,228	125,095	373,418	34,973
26	2,961,981	161,365	2,803,880	421,096
27	9,363,046	755,000	9,386,289	815,481
28	141,545	40,238	139,524	27,342
29	4,712,964	870,799	4,648,323	438,577
30	998,723,783	59,445,932	992,102,442	40,388,516
31	21,549,931	2,501,338	19,658,925	1,747,439
32	53,677,713	1,849,616	54,157,991	2,161,073
33	4,619,623	262,350	4,850,678	355,938
34	1,372,574	160,266	1,500,937	248,684
35	519,094	89,928	586,251	60,128
36	323,624	140,209	299,452	68,883
37	3,166,613	277,591	3,296,092	420,713
38	878,528	35,760	991,520	81,577
39	22,884,308	985,657	23,023,553	1,406,339
40	4,436,346	725,182	4,119,329	792,442
41	33,995,309	4,810,686	36,849,853	4,201,469
42	13,814,258	511,790	14,132,622	863,723
43	423,600	23,442	445,704	149,885
44	3,949,691	668,575	4,261,450	1,288,709
45	14,486,890	1,184,836	14,854,179	368,797
46	2,706,378	630,523	2,348,678	526,748
47	1,449,212,461	110,005,915	1,423,821,830	125,713,518
48	47,379,089	6,456,153	50,229,606	4,044,591
49	164,742,856	17,331,335	182,796,176	21,329,924
50	23,226,430	2,983,711	23,343,392	1,558,639
51	1,659,808	344,857	1,728,631	145,492
52	124,202	12,693	136,671	24,376
53	3,143,034	44,706	3,125,306	178,026

1				
2	68,275	42,740	74,394	26,367
3	9,219,473	1,605,166	9,444,865	1,298,826
4	4,144,106	420,560	3,969,135	418,390
5	2,627,235	236,011	2,468,907	259,664
6	44,332,065	1,588,733	44,306,226	4,904,610
7	427,449	160,672	570,928	257,376
8	1,034,258	61,180	990,260	164,852
9	11,999,010	63,621	11,865,152	760,125
10	4,900,719	371,394	4,716,622	495,506
11	568,136	110,383	585,380	109,122
12	114,479	15,900	116,329	51,733
13	434,479	37,011	396,845	80,970
14	1,530,958	303,724	1,559,649	405,924
15	24,945,250	2,462,636	21,069,936	3,225,951
16	2,398,265	497,180	2,455,567	385,936
17	3,387,243	514,125	3,113,997	646,542
18	148,255	71,118	189,774	39,492
19	271,005,742	52,863,209	307,794,766	53,669,550
20	8,155,105	672,956	8,479,658	1,168,882
21	12,981,009	500,472	12,562,463	1,390,650
22	1,423,328	262,333	1,699,538	348,815
23	12,851	11,432	13,471	9,295
24	11,574,460	922,566	12,503,455	1,743,415
25	5,857,663	333,123	5,690,924	777,894
26	19,291,064	3,858,740	17,396,665	3,280,741
27	40,687,801	5,071,760	39,331,473	3,661,813
28	1,020,116	79,790	741,504	398,217
29	57,790,189	12,677,002	62,756,303	10,550,378
30	1,782,701	281,588	1,641,622	268,839
31	17,539,330	6,952,792	18,412,095	3,504,458
32	2,797,385	346,404	3,006,447	379,683
33	10,091,215	953,149	11,393,882	1,331,834
34	251,003	65,880	199,851	28,799
35	84,133	10,177	76,882	30,634
36	4,190,390	446,790	4,026,270	625,576
37	1,226,760	113,003	1,295,765	67,858
38	335,807	97,666	355,847	53,742
39	55,358	14,596	58,117	13,033
40	6,466,414	739,509	6,963,728	1,051,099
41	5,347,677	556,450	5,434,890	947,870
42	6,810,831	902,101	7,316,668	379,101
43	107,044,268	17,417,418	123,984,833	19,267,709
44	1,282,074	91,873	1,290,878	91,806
45	22,625,475	2,071,345	24,647,971	1,105,820
46	377,270	93,396	346,431	61,093
47	136,595,162	18,113,623	138,727,325	12,142,102
48	111,582,839	4,262,853	112,083,879	4,058,486
49	51,130,391	2,821,350	52,257,847	7,519,970
50	180,481	117,911	172,119	45,883
51	3,896,869	320,288	3,893,908	286,399
52	22,705,216	2,928,931	21,900,411	1,517,533
53	431,834	91,654	392,382	57,330



1				
2	427,608	57,898	440,250	112,649
3	428,118	127,884	570,962	101,917
4	12,872,139	1,055,687	12,606,683	225,449
5	17,735,472	2,541,735	17,325,424	1,522,490
6	3,421,765	256,413	3,287,261	382,720
7	286,095	27,252	286,509	63,934
8				
9	31,009,822	1,585,303	32,612,202	1,342,482
10	8,823,872	1,165,842	8,470,487	1,023,494
11	6,900,996	726,313	7,037,232	466,273
12	317,103	63,385	286,361	43,242
13	799,204	98,619	829,429	78,230
14	2,278,443	690,297	2,383,089	678,030
15	4,976,142	1,038,125	4,957,606	547,319
16	7,486,825	861,303	7,119,263	798,776
17	364,891	31,659	407,545	99,829
18	1,118,704	188,743	1,135,112	121,586
19	2,036,143	580,507	2,121,821	287,826
20	3,135,132	341,300	3,357,327	324,685
21				
22	340,225	67,694	371,476	99,380
23	290,548	76,374	344,851	52,861
24	9,008,230	1,340,669	9,602,163	1,345,083
25	7,112,889	591,788	7,342,381	721,826
26	5,418,209	276,874	5,188,991	513,953
27	3,970,362	212,375	3,741,253	341,062
28				
29	128,895,206	19,158,702	144,195,234	13,631,829
30	223,470	184,601	228,254	140,068
31	1,417,803	113,871	1,512,312	118,471
32	3,585,154	279,170	3,717,851	368,985
33	16,718,588	1,457,371	15,203,957	2,760,107
34	1,763,950	347,905	1,812,135	147,461
35	1,296,695	208,133	1,295,134	187,335
36	11,065,106	1,158,484	10,537,626	807,363
37	319,997	80,552	360,205	47,500
38	833,376	98,470	874,167	274,582
39	6,025,777	223,297	6,357,154	470,035
40	536,530	164,261	528,989	88,576
41	5,164,140	1,280,646	5,181,218	512,799
42	27,102,149	1,790,386	26,532,556	1,460,696
43	4,769,275	1,380,793	4,430,851	1,043,312
44	39,918,404	1,633,159	46,291,484	13,390,433
45	15,493,835	677,545	14,879,379	792,973
46	902,635	112,806	1,023,850	147,101
47	2,338,332	568,168	2,769,614	1,011,245
48	67,369	26,554	75,688	19,303
49	909,349	359,242	1,164,018	192,873
50	612,209	178,349	858,799	335,239
51	840,000	366,282	656,429	199,303
52	2,931,304	347,329	2,817,176	434,593
53	12,704,473	1,681,739	13,042,183	648,146
54	18,415,673	1,527,745	17,761,484	2,056,552
55	11,813,723	1,430,476	12,701,345	947,699
56	67,618,879	9,278,269	73,474,159	10,320,108

1				
2	114,683,152	17,650,119	118,716,101	16,000,883
3	68,725	36,609	177,694	142,618
4	279,738	73,956	377,653	89,366
5	2,535,539	238,641	2,565,341	123,721
6	14,140,795	1,220,979	15,581,225	1,622,396
7	12,393,353	857,943	12,080,552	924,764
8	22,465,341	5,440,200	24,338,613	4,742,306
9	101,171	26,682	115,273	5,423
10	623,543	187,408	586,088	148,361
11	195,672	38,850	215,797	34,192
12	96,494	51,664	90,184	25,375
13	1,200,335	184,521	1,400,045	377,621
14	544,975	121,435	537,640	90,901
15	3,202,170	550,951	3,240,673	252,098
16	1,549,741	359,708	1,922,185	679,191
17	7,826,425	89,770	8,461,151	1,000,606
18	426,956	107,264	482,361	127,850
19	1,290,780	107,968	1,460,143	186,622
20	342,986	62,286	380,658	80,987
21	7,063,096	2,069,810	6,622,802	1,781,831
22	2,005,309	560,770	1,989,991	479,459
23	17,691,041	1,441,667	18,466,187	1,017,653
24	399,041,459	44,196,938	408,934,374	7,496,980
25	14,899,365	2,071,952	16,442,057	2,201,374
26	8,319,042	654,658	8,495,519	493,288
27	2,973,506	465,256	3,566,683	635,243
28	818,662	197,277	799,443	212,231
29	16,762,558	2,021,319	17,485,358	1,867,216
30	1,334,804	209,596	1,389,539	130,390
31	5,727,353	749,211	5,263,252	843,733
32	485,503	71,628	469,632	55,092
33	2,593,550	374,610	2,749,585	194,746
34	1,396,557	353,704	1,367,822	191,978
35	180,512	38,951	192,616	34,445
36	4,194,891	718,517	4,339,286	662,229
37	20,053,002	1,517,595	20,721,981	1,195,647
38	442,314	183,807	541,634	181,860
39	12,224,659	1,183,616	11,221,406	1,006,229
40	412,651	38,464	371,992	37,346
41	5,134,796	507,562	4,860,108	281,677
42	5,434,036	490,205	5,278,795	926,860
43	546,960	103,513	521,248	52,307
44	2,119,954	307,992	2,260,608	488,006
45	13,601,395	951,438	12,331,045	1,507,550
46	8,496,571	744,630	8,262,803	998,303
47	288,408	76,498	314,312	49,840
48	30,892	3,627	41,371	21,582
49	307,295	43,165	338,415	47,081
50	220,958	34,689	200,786	41,592
51	2,932,805	473,178	2,553,340	848,423
52	11,841,272	1,219,010	13,026,277	2,222,925
53	2,071,572	85,007	2,100,625	145,608

1				
2	19,772,327	1,262,876	20,230,355	1,395,033
3	126,492	34,895	138,158	15,950
4	188,699,355	23,883,695	190,254,524	18,841,349
5	533,667	89,432	539,852	10,161
6	23,425,031	484,184	25,192,277	2,022,397
7	36,574,039	4,216,679	35,446,851	2,905,154
8	13,499,100	1,053,518	13,933,193	282,027
9	154,323	35,199	151,547	28,983
10	134,063	64,057	137,463	53,890
11	1,932,017,177	129,586,105	1,952,685,752	140,247,977
12	139,012	24,179	94,604	24,379
13	572,343	46,861	559,923	39,779
14	1,321,130	75,098	1,386,853	109,132
15	792,002	66,235	757,079	86,430
16	555,380	130,528	679,300	110,207
17	28,310,751	1,015,853	29,421,355	2,048,751
18	35,873,631	1,893,041	37,581,530	2,567,138
19	8,081,718	1,627,194	8,651,254	808,407
20	1,174,246	271,067	1,412,303	343,934
21	74,277,243	6,563,378	76,948,263	5,741,928
22	2,037,430	225,956	2,214,401	182,822
23	68,045	19,633	71,806	19,108
24	545,649	191,815	590,015	177,177
25	282,685,762	14,402,054	285,236,608	22,498,942
26	226,035	96,800	260,135	83,444
27	202,875,881	16,896,601	195,736,373	18,155,223
28	43,593,590	2,245,685	44,455,094	763,476
29	2,982,841	368,985	3,298,560	374,232
30	5,667,415	495,682	5,712,007	669,897
31	4,462,988	560,830	4,438,637	365,133
32	21,339,616	2,335,586	20,643,353	1,431,261
33	21,140,202	1,643,834	20,870,361	2,766,746
34	474,237	87,166	634,233	102,656
35	3,627,740	338,498	3,884,930	233,767
36	12,727,986	1,273,397	12,680,696	1,593,917
37	4,278,578	948,890	3,893,017	1,952,914
38	7,889,609	1,562,581	8,013,136	1,299,593
39	4,077,149	211,547	4,173,441	182,349
40	9,822,957	678,229	10,948,517	752,956
41	1,619,554	104,114	1,650,344	143,984
42	94,178,920	8,573,583	100,797,869	9,354,624
43	995,074	428,493	1,301,356	464,880
44	12,317,499	1,217,366	12,219,780	663,559
45	70,053,723	1,689,754	69,053,826	3,007,033
46	7,630,884	1,803,769	7,665,504	2,328,288
47	6,276,603	1,180,931	5,953,991	836,616
48	3,405,518	402,218	3,649,484	272,196
49	571,570	60,905	534,992	62,520
50	170,713	54,881	209,842	51,764
51	491,721	226,549	506,457	108,667
52	191,545	16,718	175,136	59,068
53	3,320,732	709,610	3,636,153	634,646

1				
2	50,577,775	6,031,671	53,128,551	3,580,334
3	5,263,543	539,842	5,011,110	566,844
4	1,122,746	48,195	1,103,389	133,230
5	23,148,992	5,805,122	22,132,128	2,889,459
6	324,627	216,076	203,441	83,236
7	65,382,842	8,238,066	67,398,353	5,113,022
8	166,161,537	13,652,293	184,215,603	21,822,047
9	6,311,852	1,101,285	6,393,416	992,957
10	1,046,153,656	62,207,615	1,080,057,009	65,495,424
11	961,559	159,543	973,744	129,214
12	699,186	382,084	759,770	306,884
13	178,189,485	13,142,031	169,729,130	4,691,053
14	1,320,990	80,732	1,313,515	173,212
15	1,611,273	154,753	1,587,478	501,337
16	752,040	114,652	608,704	82,902
17	36,560,452	4,325,811	38,413,476	4,368,398
18	22,251,844	5,299,177	22,237,851	3,335,851
19	128,222,830	14,386,294	135,592,103	17,904,028
20	300,886	107,644	367,598	26,779
21	177,613,580	10,706,124	185,828,388	16,494,835
22	3,448,112	528,072	3,695,637	307,069
23	227,115,702	6,975,408	228,976,850	18,075,491
24	123,489	20,689	120,382	40,206
25	399,185	53,875	381,147	36,695
26	424,366	58,726	365,051	88,100
27	7,849,339	843,611	8,189,460	960,877
28	102,165,098	11,108,729	105,533,567	12,703,816
29	482,222	195,022	566,334	139,790
30	939,495	196,147	1,044,602	200,611
31	2,776,266	318,844	2,577,738	251,660
32	5,512,675	572,477	5,678,034	348,535
33	1,980,872	900,446	2,036,853	821,250
34	18,420,673	638,713	18,483,674	877,617
35	58,169	30,510	92,755	32,780
36	16,806,315	2,320,084	15,970,493	1,512,835
37	77,820,276	7,023,537	76,733,974	7,562,517
38	136,048,634	9,781,052	139,242,980	10,807,011
39	9,473,397	149,345	9,382,590	294,934
40	3,178,620	415,142	3,431,011	505,062
41	5,519,409	389,397	5,591,540	330,163
42	172,446	22,658	172,903	23,947
43	1,659,114	112,042	1,717,415	406,572
44	1,121,796	241,622	1,343,758	389,354
45	28,878,933	2,189,999	29,920,429	1,489,236
46	2,395,632	728,206	2,320,123	152,311
47	1,880,784	89,773	1,867,104	197,568
48	561,007	70,252	574,937	91,401
49	564,140	172,908	511,528	137,053
50	148,335	83,013	170,435	43,676
51	12,073,168	706,946	12,767,407	816,796
52	37,860,770	3,056,348	38,572,038	3,097,094
53	725,718,798	37,334,757	745,855,016	36,343,731

1				
2	196,968,984	54,090,258	197,654,357	38,061,987
3	242,034,594	33,031,197	246,381,516	39,455,981
4	116,109,570	11,580,638	120,135,059	13,513,306
5	4,163,466	127,191	4,452,756	224,520
6	174,342	102,064	216,672	48,080
7	7,368,356	789,393	7,350,291	378,272
8	951,944	115,042	945,694	106,723
9				
10	31,752,693	3,055,879	29,870,321	3,098,578
11	528,288	120,590	615,299	96,537
12	2,610,752	335,618	2,454,898	488,315
13	4,768,276	947,601	4,955,091	709,916
14	655,728	77,811	655,965	67,092
15	4,078,247	325,582	4,653,667	296,231
16	863,165	243,230	815,008	239,269
17	2,622,970	296,184	2,426,497	296,448
18	5,941,294	674,591	6,477,269	718,310
19				
20	2,567,166	255,225	2,542,428	257,979
21	14,073,251	1,170,120	14,285,191	992,214
22	4,597,536	780,983	3,906,565	424,378
23	7,972,168	933,576	7,574,390	912,459
24	612,578	100,092	660,909	142,291
25	6,489,820	657,454	6,631,942	309,087
26	1,044,949	68,068	1,163,679	76,016
27				
28	13,048,472	1,449,423	13,818,182	2,201,993
29	13,027,003	1,462,229	13,390,274	1,669,692
30	14,172,582	3,082,415	15,983,892	2,240,327
31				
32	51,684	10,386	52,589	19,577
33	1,204,906	166,578	1,157,246	214,448
34	20,789,004	3,601,519	19,585,911	2,092,042
35	2,013,943	899,218	2,390,886	1,171,125
36	168,859,049	10,052,252	167,729,806	2,813,584
37	1,426,876	771,652	1,024,793	339,860
38	38,964,952	6,218,358	39,212,345	9,923,491
39	6,359,100	763,703	6,125,224	797,284
40				
41	1,267,739,228	25,186,141	1,323,088,833	43,171,705
42	809,992	262,921	609,898	153,997
43	486,629	87,308	472,023	59,525
44	190,405	29,324	162,594	23,852
45	1,166,478	255,009	1,028,389	67,868
46	1,256,819	249,901	1,206,030	258,149
47	3,375,713	346,144	3,332,334	508,520
48				
49	126,257,302	8,767,983	136,611,067	11,155,531
50	18,603,048	502,078	18,365,365	988,215
51	41,146	14,143	33,535	12,131
52	31,856,512	2,117,355	33,697,201	2,232,739
53	5,764,537	588,321	5,250,710	840,935
54	1,881,089	320,880	1,603,847	303,257
55	8,515,430	670,774	8,844,994	497,254
56	6,800,585	670,624	6,744,622	743,204
57	688,861	62,188	732,695	53,541
58				
59	1,244,866	185,517	1,169,705	59,841
60	459,085	97,880	514,057	26,625

1				
2	32,971,695	7,829,813	34,493,685	9,217,470
3	3,466,710	620,469	3,540,243	405,242
4	47,482,986	2,824,247	48,344,196	1,943,081
5	935,528	95,856	1,032,838	36,008
6	5,214,271	346,862	5,624,057	785,489
7	151,596,481	22,765,957	154,890,298	26,753,755
8	2,257,959	467,976	2,426,698	421,495
9	10,361,785	1,238,143	10,499,200	840,994
10	420,515,471	38,008,738	438,049,366	45,654,944
11	163,987,002	24,921,823	175,723,590	26,612,210
12	1,762,157	343,393	1,868,844	259,122
13	16,993,248	1,696,484	17,409,449	2,537,674
14	467,337,488	26,820,652	456,212,591	40,091,082
15	9,841,467	838,429	9,431,457	635,130
16	18,129,128	2,122,639	18,491,101	1,346,850
17	2,091,384	60,371	2,105,638	186,713
18	193,289	31,688	208,729	73,071
19	678,866	49,725	748,560	136,184
20	672,190	175,514	677,863	130,060
21	96,916,308	3,827,237	92,355,781	7,754,446
22	2,175,062	296,370	2,083,585	261,069
23	1,104,722	31,895	1,180,259	133,274
24	11,785,078	789,565	12,299,294	1,451,158
25	307,934	84,371	348,263	50,531
26	448,231	102,815	393,787	74,646
27	731,274,958	96,943,889	789,992,441	64,847,031
28	11,171,471	709,724	11,171,540	749,636
29	11,504,722	818,121	11,910,062	474,881
30	158,723,273	5,209,524	153,659,767	6,773,791
31	756,486	105,937	789,588	59,331
32	5,863,553	1,244,967	4,186,368	2,154,370
33	216,920,017	14,237,799	200,223,497	20,789,100
34	391,720	9,216	356,625	44,999
35	16,096,438	1,230,951	15,961,481	1,538,760
36	4,649,898	900,726	4,636,795	1,294,960
37	84,949,442	7,295,893	86,611,511	8,946,850
38	25,396	25,584	41,194	22,157
39	2,603,503	282,271	2,526,661	318,390
40	5,790,364	498,854	5,823,496	323,778
41	12,470,470	1,186,070	12,942,232	463,195
42	2,549,453	112,642	2,459,686	509,989
43	26,355,517	4,821,048	29,248,701	2,434,531
44	2,613,728,050	642,584,140	3,033,496,144	1,111,892,007
45	975,818	264,188	1,007,903	205,947
46	168,332	26,332	140,687	35,017
47	6,605,052	104,360	6,677,452	401,080
48	1,475,552	114,423	1,649,392	201,405
49	1,354,441,314	203,294,001	1,397,289,186	158,788,044
50	38,330,943	3,939,406	39,750,746	2,754,443
51	305,899	168,121	260,106	237,909
52	5,400,484	714,150	5,039,277	1,091,172
53	3,502,431	463,839	3,923,184	334,029

1				
2	25,052,249	3,045,334	22,168,051	1,778,463
3	4,340,619	610,831	4,343,386	455,637
4	203,638	54,971	181,422	51,018
5	30,229,728	5,160,545	31,002,364	5,360,909
6	3,954,645	333,745	3,991,890	533,150
7	947,026	255,314	946,073	186,752
8	24,476,174	1,180,358	23,390,448	951,445
9	339,413	130,206	488,655	143,939
10	2,066,081	337,038	2,103,092	359,449
11	1,213,838	265,871	1,453,814	202,313
12	26,391,837	1,350,963	24,980,237	3,821,380
13	889,400	49,271	914,608	54,771
14	17,045,113	2,424,823	17,998,037	1,669,466
15	1,751,691	285,720	1,556,630	145,416
16	8,987,949	1,530,963	9,204,664	1,311,707
17	509,792	156,039	602,988	342,057
18	1,838,639	304,059	1,787,229	301,813
19	520,693	22,594	457,220	66,665
20	638,742,962	42,444,476	660,159,300	34,864,206
21	915,805	114,608	886,506	54,431
22	27,257,212	3,395,964	27,367,523	2,506,601
23	21,862	10,690	31,153	11,677
24	1,547,220	271,821	1,398,823	85,491
25	1,394,134	198,769	1,331,391	121,825
26	1,969,831,611	206,255,817	2,080,739,496	107,070,695
27	9,811,519	884,664	10,380,297	739,185
28	560,196	25,938	630,404	72,444
29	36,229,221	2,572,364	38,518,165	2,514,272
30	8,786,523	1,242,747	8,017,071	1,128,085
31	15,773,780	2,759,205	15,702,413	3,672,879
32	240,157	13,383	165,349	82,472
33	1,970,701	112,223	1,880,765	132,981
34	199,860	29,745	231,302	60,151
35	1,583,216,756	339,430,270	1,505,919,536	187,510,991
36	2,553,468	630,950	2,843,909	485,513
37	77,152	12,652	93,167	18,016
38	4,005,961	641,599	3,525,047	552,914
39	1,422,827	71,211	1,450,829	178,541
40	1,057,615	123,978	1,006,619	158,976
41	979,866	154,738	1,173,909	314,438
42	46,342,974	3,840,622	46,562,218	4,098,272
43	195,606,051	2,313,314	201,929,458	15,992,100
44	8,037,917	802,558	8,005,796	1,160,556
45	390,398	224,185	371,839	109,538
46	39,707,690	3,099,949	41,503,792	3,998,626
47	5,468,001	510,201	5,812,076	677,371
48	780,532	235,726	788,496	115,972
49	41,942,028	5,851,162	40,749,371	7,008,628
50	5,813,735	1,310,412	6,741,266	1,416,333
51	3,303,474	90,873	3,624,067	540,084
52	389,917	165,761	357,628	140,812
53	5,286,916	546,538	5,390,203	1,141,681

1				
2	305,186	80,253	552,426	444,541
3	1,166,801,736	277,084,118	1,242,054,243	172,823,217
4	2,296,948	147,672	2,347,183	456,254
5	3,785,036	613,069	4,169,360	510,515
6	1,785,623	380,570	1,868,570	339,832
7	1,239,416	66,502	1,144,023	171,930
8	5,467,271	102,107	5,297,461	491,589
9	8,834,265	1,094,553	9,599,605	423,740
10	8,410,796	460,118	8,079,665	1,278,182
11	12,141,188	1,955,820	13,318,923	3,250,205
12	45,417,752	2,616,903	47,118,396	1,230,159
13	14,076,312	2,868,519	14,443,502	2,172,192
14	782,309	154,432	743,719	50,510
15	1,959,864	371,958	2,102,614	441,083
16	5,264,567	717,728	5,608,742	552,762
17	17,030,489	1,734,525	16,374,837	1,728,415
18	12,788,382	1,213,719	11,507,197	1,584,312
19	79,282	7,141	89,155	18,730
20	228,449	10,213	273,503	73,722
21	548,250	31,362	587,064	53,493
22	2,692,982	441,727	2,635,150	454,760
23	3,984,645	370,318	4,257,354	598,680
24	78,808,982	11,099,555	80,655,629	25,695,375
25	27,513,135	3,759,645	28,956,001	2,715,209
26	12,694,629	1,711,780	12,438,865	1,314,859
27	144,831	58,768	164,000	35,996
28	46,588,263	4,263,419	44,502,918	2,085,895
29	9,461,931	978,446	9,248,635	1,115,081
30	9,841,814	1,235,238	10,852,720	1,216,542
31	1,202,295	319,173	1,226,080	404,469
32	148,544,761	17,307,227	151,568,241	15,832,659
33	921,288	322,298	804,203	53,598
34	20,203,879	2,350,051	19,638,695	2,265,626
35	1,680,112	217,967	1,827,536	269,736
36	1,838,855	89,661	1,938,863	99,216
37	38,184	23,142	42,459	16,245
38	22,145,927	2,331,388	22,476,691	3,535,754
39	7,807,222	703,495	7,590,957	751,341
40	1,242,712	201,375	1,240,472	149,732
41	28,816,602	3,672,272	29,043,292	3,538,359
42	6,320,555	661,855	6,201,952	517,249
43	506,447	71,086	517,141	39,685
44	91,929	33,379	102,773	30,190
45	155,625,383	26,997,689	176,053,407	18,356,599
46	909,726	116,626	995,494	52,412
47	512,422	130,140	563,307	140,056
48	23,628,643	1,104,422	24,059,324	1,170,346
49	3,348,078	375,319	3,431,576	206,986
50	44,852,053	4,755,296	47,787,373	2,675,079
51	29,442,192	2,017,241	29,501,472	1,996,787
52	5,319,385	675,302	5,620,979	353,963
53	441,674	91,404	459,427	71,551



1				
2	367,855,158	43,723,416	358,141,498	44,789,048
3	4,888,363	2,211,146	4,924,336	1,118,182
4	4,314,025	560,125	4,601,897	1,153,233
5	283,610	26,174	285,626	35,849
6	15,057,207	2,578,057	15,577,339	2,953,186
7	149,286	16,970	168,338	22,186
8	1,168,985	170,506	1,105,162	117,763
9	750,872	50,580	772,178	126,240
10	96,576,600	6,867,289	97,938,143	7,712,685
11	3,080,443	647,548	2,869,306	588,226
12	2,358,919	488,335	2,709,399	348,973
13	88,549,570	3,473,298	92,576,841	8,340,935
14	2,234,550	331,808	2,722,343	970,902
15	1,118,867	135,690	1,087,801	130,538
16	20,406,936	2,411,230	23,860,627	6,110,382
17	2,002,557	392,649	1,817,401	418,544
18	97,024	24,980	85,968	18,032
19	3,248,608	104,852	3,212,033	208,172
20	5,348,657	735,652	5,414,221	637,462
21	3,891,189	427,113	4,180,299	199,695
22	502,608	398,952	286,074	91,110
23	7,488,638	1,031,448	6,914,976	1,078,734
24	2,474,272	580,281	2,272,675	497,418
25	305,135	55,076	293,684	123,518
26	5,717,611	567,146	5,717,197	303,325
27	21,177	11,015	23,497	2,013
28	30,736,731	2,163,123	30,276,246	995,906
29	1,947,678	202,421	1,842,271	267,433
30	401,864	53,343	315,835	26,057
31	23,928,034	1,525,380	23,739,984	1,770,502
32	1,718,630	479,097	1,927,950	504,946
33	7,113,518	356,816	7,404,551	551,514
34	1,278,114	136,420	1,312,865	398,848
35	3,251,538	345,203	3,179,619	319,565
36	125,499,825	5,010,021	143,024,116	16,021,863
37	150,543	39,928	142,856	20,790
38	1,094,178	43,567	1,076,582	100,595
39	2,868,340	361,405	2,846,522	414,889
40	35,409,963	1,867,006	34,543,902	425,292
41	992,740	126,364	938,941	179,334
42	6,026,563	348,593	6,439,386	334,106
43	7,609,162	2,164,339	8,069,415	2,090,595
44	1,786,943	211,880	1,782,178	337,851
45	184,534	20,668	276,028	134,553
46	224,987	99,830	280,718	68,773
47	777,244	109,770	812,127	106,446
48	3,255,246	304,901	3,444,038	653,495
49	155,601,854	12,291,138	155,367,599	11,979,164
50	1,720,600	185,698	1,799,847	201,324
51	1,902,599	463,340	2,043,783	406,550
52	28,236,527	2,107,405	28,873,735	1,956,602
53	102,546	37,230	121,045	34,878

1				
2	38,709	15,003	39,865	11,083
3	1,056,628	156,975	1,172,274	116,600
4	8,289,455	983,945	8,615,345	793,619
5	350,613	164,053	296,284	96,682
6	6,077,885	1,256,592	6,569,268	1,399,586
7	25,780,411	14,657,383	26,209,354	3,314,738
8	54,556	27,962	55,578	13,641
9	674,574	70,049	722,235	58,789
10	4,101,040	764,093	4,286,796	65,651
11	49,026,786	1,654,703	50,412,304	919,562
12	5,353,974	1,313,009	5,302,313	905,486
13	7,580,821	1,130,031	7,898,605	551,728
14	570,105	94,116	622,602	85,068
15	5,136,841	669,904	5,998,455	1,487,434
16	997,625	212,890	1,128,865	223,203
17	193,602	43,108	191,227	29,570
18	1,001,693	227,926	1,120,410	272,437
19	371,992,664	49,056,810	386,915,015	27,447,675
20	13,762,468	317,744	13,221,732	1,010,364
21	85,782,975	9,515,444	73,567,605	15,157,014
22	14,822,584	3,488,441	14,762,060	1,595,157
23	6,900,804	1,071,154	7,064,124	778,582
24	6,584,643	798,505	7,106,186	1,122,885
25	401,246	59,050	421,952	83,871
26	2,270,388	444,376	2,503,846	272,449
27	5,546,713	561,861	6,136,989	810,586
28	763,442	148,526	683,595	148,098
29	11,116,502	808,065	11,562,534	1,391,019
30	3,324,823	478,500	3,473,610	431,026
31	336,262	227,313	425,313	222,030
32	105,352	22,175	100,405	13,104
33	89,616	53,491	90,466	6,737
34	7,908,149	933,195	7,049,074	714,687
35	1,258,243	65,249	1,251,518	247,091
36	1,612,562	296,705	1,645,504	293,025
37	14,985,856	965,578	15,960,196	1,206,782
38	201,175	36,648	183,476	35,446
39	1,818,803	489,055	1,990,478	454,108
40	3,476,596	1,490,197	3,785,579	1,271,415
41	103,750,470	13,599,211	103,129,524	13,694,650
42	49,454,859	6,942,862	54,373,316	5,842,721
43	179,054	22,134	164,250	65,598
44	1,160,247	205,896	1,044,124	172,495
45	1,839,437	509,889	1,659,448	456,611
46	10,917,250	1,138,556	11,203,145	820,114
47	8,907,850	918,109	8,894,930	508,708
48	122,375,293	7,410,643	123,731,362	16,107,314
49	2,604,467	467,319	2,689,403	358,622
50	554,392	215,002	547,621	221,142
51	14,372,965	1,008,651	15,484,605	1,242,453
52	736,638	80,800	771,690	56,180
53	2,482,603	87,289	2,549,891	302,251

1				
2	15,925,197	1,337,308	16,950,639	788,568
3	956,879	222,986	1,155,147	369,792
4	1,027,104	18,766	999,919	56,722
5	744,239	111,444	778,305	134,705
6	23,470,596	2,730,873	24,693,203	3,099,974
7	6,384,406	456,583	6,628,659	600,268
8	39,095,823	6,956,137	36,563,000	3,271,228
9	1,226,001	107,970	1,261,170	164,346
10	97,561	46,710	182,032	147,841
11	29,181,972	3,497,827	30,545,200	1,368,263
12	82,887,957	3,035,025	86,351,898	4,399,452
13	13,943,433	1,608,585	14,408,301	1,971,240
14	64,759,416	10,479,388	69,496,274	4,542,493
15	124,649,091	6,324,319	124,565,182	8,292,150
16	1,904,704	235,124	1,915,785	280,805
17	2,519,037	164,810	2,427,591	470,132
18	1,914,706	223,998	1,882,560	175,262
19	3,476,615	362,790	3,207,116	441,970
20	7,131,133	618,757	6,984,753	425,400
21	19,857,072	3,683,780	20,088,804	3,513,123
22	15,260,698	2,055,309	14,844,467	775,331
23	50,601,262	5,953,862	52,774,360	5,481,849
24	5,358,833	593,143	5,088,273	1,007,729
25	5,545,330	514,693	4,953,745	1,460,704
26	8,646,647	820,209	9,491,200	417,515
27	14,699,133	1,389,380	14,520,826	1,364,629
28	26,205,092	5,867,353	25,065,706	3,934,587
29	7,670,717	691,153	7,277,037	270,141
30	627,339	131,220	632,653	121,034
31	3,920,499	223,221	3,927,986	335,650
32	53,553	35,301	45,358	31,206
33	9,448,210	620,506	8,948,137	664,529
34	20,093,235	1,634,153	19,767,944	2,629,055
35	194,350	40,842	198,975	43,476
36	106,906	27,108	92,393	13,116
37	3,313,394	378,781	3,478,961	348,317
38	64,792,895	8,584,342	63,013,869	7,379,428
39	8,356,953	294,205	8,555,990	405,125
40	8,298,839	1,151,671	8,356,540	773,058
41	199,387,945	11,127,145	203,517,689	18,085,305
42	29,026,267	10,726,182	35,879,022	13,558,254
43	94,306,493	3,018,683	93,016,155	3,836,537
44	2,670,342	430,806	2,834,044	486,789
45	10,185,305	573,839	11,514,195	2,045,918
46	987,563	633,480	1,165,964	288,457
47	152,714	75,045	156,742	97,400
48	584,312	103,715	527,801	144,707
49	5,636,525	1,071,830	6,236,640	851,394
50	4,788,483	291,733	4,848,172	409,229
51	12,983,053	2,601,503	13,575,525	2,694,434
52	29,462,964	3,144,970	26,727,956	1,956,816
53	1,666,619	398,334	1,863,023	322,038

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2	20,777,296	2,350,268	21,052,017	2,059,093
3	138,474,368	10,698,158	137,101,113	16,112,257
4	371,012	64,956	384,749	80,744
5	92,014	27,439	101,699	14,565
6	2,220,952	458,014	2,124,450	371,272
7	101,484,814	11,121,842	101,460,608	4,721,943
8	744,329	207,122	757,068	113,790
9	444,669,843	69,066,834	477,124,773	55,465,132
10	24,568,792	3,453,610	24,463,314	3,055,034
11	13,215,924	538,108	12,996,556	718,434
12	1,195,501	415,770	1,122,637	267,860
13	858,674	22,110	1,014,780	135,423
14	785,065	159,460	813,185	48,303
15	1,169,928	171,694	1,262,048	270,891
16	570,958,180	62,543,359	570,220,357	70,234,148
17	10,713,527	439,076	10,942,103	965,629
18	1,125,774	165,181	1,081,462	159,678
19	2,627,906	248,409	2,724,556	213,348
20	2,214,297	170,449	2,422,147	232,416
21	44,319,321	5,964,838	47,867,506	6,141,317
22	42,761,439	2,576,854	42,442,259	2,261,150
23	1,499,629	131,338	1,486,151	281,251
24	1,740,284	386,280	1,788,954	172,261
25	6,337,280	821,843	6,536,620	543,872
26	11,772,600	1,872,402	12,092,796	1,284,540
27	378,268	88,466	335,439	68,269
28	5,527,574	578,800	5,606,272	356,915
29	28,307,605	1,174,960	27,190,739	2,428,447
30	1,033,712	169,595	1,152,656	184,060
31	296,531,524	17,983,680	275,279,309	32,351,180
32	7,284,709	1,315,666	7,879,709	707,664
33	4,170,167	258,161	4,144,300	384,534
34	1,487,974	253,444	1,510,156	159,973
35	95,937,887	3,067,491	95,465,070	24,945,483
36	1,331,640	285,629	1,452,872	239,927
37	279,621	66,809	315,376	100,197
38	7,995,979	1,593,228	7,448,022	1,803,666
39	87,555	6,470	99,235	10,773
40	1,352,929	230,302	1,309,339	152,582
41	529,622	130,680	478,326	121,941
42	662,486	209,775	859,411	290,074
43	923,063	177,680	897,696	69,867
44	1,648,882	235,849	1,582,572	220,319
45	4,529,689	609,402	4,419,197	376,806
46	29,957,764	1,990,804	31,361,290	2,485,237
47	1,650,410	208,893	1,571,209	74,332
48	1,745,056	1,040,023	1,513,729	639,340
49	142,563	32,381	115,796	24,969
50	1,530,654	492,554	1,467,432	126,119
51	2,202,737	129,520	2,374,093	151,837
52	38,840,890	3,970,311	39,228,921	3,234,777
53	14,286,097	2,516,044	14,971,511	2,065,796

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2	5,076,394	1,127,835	4,428,757	506,418
3	80,468	21,678	73,768	4,355
4	1,677,729	84,688	1,600,650	200,274
5	45,339	5,344	40,015	11,325
6	46,870,700	3,440,074	47,620,466	2,984,789
7	3,629,979	57,812	3,823,346	455,857
8	139,584	40,031	130,322	18,276
9	9,932,779	2,280,793	10,624,546	1,227,471
10	5,891,993	656,434	5,748,128	326,615
11	4,180,613	600,226	3,957,248	544,595
12	2,960,797	997,275	3,452,388	1,362,252
13	714,772	76,199	677,066	76,323
14	689,415	34,495	668,642	103,965
15	1,393,787	31,604	1,393,534	140,426
16	580,812	146,853	613,301	179,945
17	45,500,501	5,074,030	48,803,615	5,661,927
18	607,488	113,184	640,294	16,629
19	42,754,418	3,571,723	43,679,086	6,336,945
20	1,798,446	131,856	1,894,735	187,581
21	13,445,810	1,342,590	13,479,055	1,115,510
22	53,100,555	10,997,018	47,792,108	10,152,890
23	6,864,249	734,410	6,846,329	886,773
24	10,767,707	430,537	10,814,871	268,776
25	325,027	23,141	340,780	70,513
26	39,240,591	3,079,547	38,382,223	3,166,658
27	19,453,311	1,370,522	18,890,463	3,171,778
28	73,553,646	9,707,069	72,124,394	12,608,957
29	37,132,702	4,075,073	36,779,304	3,128,868
30	354,750	51,210	324,588	61,857
31	1,382,232	152,069	1,289,238	233,292
32	21,718,813	2,830,143	21,360,152	1,749,213
33	921,370	54,412	934,371	110,089
34	13,054,641	1,013,579	12,806,630	727,630
35	369,533	84,882	340,075	98,180
36	11,245,889	1,937,718	13,607,659	5,161,540
37	3,683,618	559,977	3,797,519	578,673
38	858,068	105,481	867,769	125,186
39	1,096,573	123,336	1,015,605	161,193
40	245,848	37,970	222,611	47,030
41	12,593,657	2,310,265	13,085,891	1,201,794
42	3,853,246	323,597	4,234,748	689,304
43	246,282	56,544	240,748	64,398
44	873,445	133,351	993,423	274,953
45	1,858,174	116,998	1,806,565	126,989
46	50,084,801	5,362,055	52,802,567	6,911,358
47	3,206,960	439,540	3,152,511	509,756
48	485,152	214,952	502,319	186,608
49	2,925,599	796,713	2,809,173	506,699
50	2,505,615	327,831	2,503,587	325,168
51	272,106	27,864	316,374	41,613
52	254,483,186	12,114,105	254,935,809	13,162,045
53	3,362,357	1,531,307	3,297,774	1,508,392

1				
2	40,761,159	2,422,926	39,195,668	3,750,436
3	221,308,663	38,731,861	224,409,576	36,200,443
4	213,889,311	4,943,846	208,681,615	11,724,828
5	5,068,090	295,759	4,903,981	367,410
6	6,146,031	212,421	6,513,992	647,879
7	460,340	49,956	509,808	78,830
8	6,015,075	360,473	6,132,811	994,548
9	4,666,228	1,127,886	3,978,116	504,941
10	1,168,652	157,173	1,133,964	90,561
11	246,438	35,056	244,227	41,582
12	66,072,616	9,973,694	61,465,592	7,594,706
13	690,512	15,513	846,935	223,810
14	22,844,776	2,013,192	21,249,544	2,815,024
15	3,441,839	629,065	3,160,704	633,434
16	54,521,380	10,866,109	53,745,452	10,301,152
17	187,678,856	17,305,620	175,292,160	29,317,818
18	5,341,769	1,640,195	5,216,574	964,848
19	8,058,077	1,346,964	9,485,215	1,049,924
20	7,117,256	841,825	7,255,042	385,381
21	189,573	52,200	185,557	68,017
22	2,645,240	476,092	2,783,140	290,370
23	27,876,015	5,817,573	29,609,625	3,044,808
24	2,472,533	247,339	2,680,819	356,583
25	1,237,767	170,518	1,108,638	54,509
26	246,278	74,511	206,863	63,950
27	14,091,572	1,083,950	14,428,387	454,807
28	4,716,726	756,168	4,499,091	817,795
29	134,174,666	15,534,888	142,860,952	11,011,877
30	5,996,080	1,640,466	6,098,543	992,281
31	1,193,207	92,968	1,246,305	159,145
32	993,942	193,579	997,830	292,246
33	2,155,874	323,676	2,154,426	455,172
34	2,496,624	655,927	2,504,966	571,640
35	2,934,360	239,489	2,877,800	198,677
36	189,166	17,001	179,617	14,781
37	25,317,227	7,246,818	26,561,296	7,111,665
38	21,529,965	2,001,437	20,118,035	2,182,216
39	1,770,460	356,390	2,090,478	415,545
40	48,535,481	7,071,601	51,181,996	5,398,331
41	16,918,004	1,671,048	17,992,531	2,240,361
42	1,896,294	235,080	1,906,739	197,447
43	5,450,595	432,773	5,361,164	277,107
44	104,167,947	17,869,098	107,322,910	13,486,492
45	2,076,041	561,584	2,067,791	709,586
46	120,908,128	8,016,238	126,429,265	4,989,744
47	93,734,219	4,400,285	93,210,121	11,282,476
48	14,307,562	2,208,197	14,021,145	1,924,546
49	892,682	116,034	946,815	154,353
50	11,076,260	630,869	11,270,096	484,747
51	991,191	223,668	989,343	159,707
52	1,289,225	341,658	1,225,093	292,714
53	13,498,456	1,518,945	14,234,996	1,335,869

1				
2	9,066,267	1,636,127	9,079,658	780,620
3	2,535,596	338,900	2,480,959	371,783
4	2,596,659	257,427	2,664,768	345,836
5	2,467,621	96,484	2,506,006	331,418
6	895,842,377	50,390,571	896,278,303	68,778,202
7	348,757	135,697	501,076	107,810
8	2,895,267	481,772	2,757,208	678,908
9	2,713,911	330,852	2,721,740	141,603
10	10,705,005	1,330,456	10,937,189	1,102,610
11	4,488,101	738,406	4,127,590	568,725
12	11,371,651	764,304	11,261,183	475,494
13	3,251,518	535,408	3,356,233	428,082
14	2,351,554	86,712	2,364,130	180,209
15	1,808,055	267,626	1,607,158	287,518
16	2,248,705	198,290	2,399,632	224,121
17	2,063,382	143,443	2,060,370	175,866
18	9,572,931	698,087	9,795,964	1,150,055
19	1,742,754	193,413	1,717,217	163,970
20	8,120,731	1,310,915	8,506,214	830,544
21	31,995,974	2,322,908	34,535,004	2,169,788
22	19,649,154	1,078,206	19,208,551	1,003,855
23	7,051,709	886,384	6,995,712	857,058
24	1,292,337	157,252	1,352,148	62,741
25	72,887,185	1,970,775	74,979,045	5,251,225
26	1,088,901,781	71,240,807	1,149,162,331	66,572,546
27	15,909,750	2,328,038	16,223,604	1,376,423
28	158,147,992	8,266,471	165,842,067	5,793,431
29	10,934,662	1,192,292	12,304,125	2,873,415
30	1,714,972	115,793	1,700,469	199,074
31	8,949,758	790,260	9,021,093	566,447
32	665,377	140,541	674,406	136,927
33	29,661,077	3,254,712	29,939,594	2,486,359
34	1,295,622	174,023	1,293,749	131,837
35	4,581,968	520,062	4,379,113	509,348
36	279,512	43,780	359,024	110,756
37	172,145	45,581	194,104	30,498
38	408,145,140	24,665,216	402,709,772	32,594,735
39	1,224,770	302,252	1,223,718	256,333
40	2,193,159	652,050	2,635,629	787,628
41	43,731,844	5,664,189	45,862,052	8,300,825
42	4,280,814	534,119	4,375,964	431,057
43	22,672,067	1,818,375	22,962,018	1,728,769
44	13,655,462	1,251,625	13,176,404	563,717
45	359,330	95,249	356,705	27,590
46	1,295,903	119,681	1,240,725	172,367
47	17,182,550	992,471	16,515,758	1,305,207
48	177,914	56,734	174,944	39,211
49	54,044,731	8,266,281	51,958,743	10,058,027
50	16,469,026	3,825,615	17,815,825	3,627,534
51	1,970,897	204,315	1,855,263	160,146
52	320,107	94,117	310,677	34,377
53	30,799,485	5,701,216	30,125,854	3,428,500

1				
2	3,988,538	567,378	4,233,897	150,380
3	269,107	120,289	204,193	81,387
4	121,524	13,818	125,887	10,706
5	5,480,299	614,075	5,793,096	551,176
6	1,300,958	249,072	1,399,243	188,480
7	2,344,112	479,332	2,563,839	558,094
8	530,278	106,916	477,870	144,980
9	7,568,217	698,668	7,812,078	93,329
10	2,713,440	337,132	2,585,187	261,108
11	2,798,535	937,209	2,883,347	728,976
12	123,183,307	9,651,272	119,912,050	14,008,541
13	366,771	164,321	367,139	100,258
14	1,973,317	257,937	2,014,201	119,675
15	202,535	34,647	194,783	21,040
16	50,927,383	5,129,556	51,342,955	3,721,720
17	701,094	250,198	719,897	219,676
18	2,367,175	292,043	2,175,276	350,897
19	2,337,522	217,188	2,292,883	206,933
20	43,161,209	2,977,980	42,679,444	2,557,859
21	171,848	49,026	187,837	35,999
22	814,416	176,132	910,697	86,370
23	7,692,940	992,798	7,408,815	540,885
24	12,018,259	966,788	12,009,721	873,716
25	200,625,851	7,984,970	206,228,470	12,778,647
26	1,672,377	240,962	1,618,690	205,461
27	33,795,488	2,983,347	32,010,627	4,514,302
28	2,320,209	357,393	2,444,637	424,007
29	7,193,121	1,050,824	7,442,934	510,044
30	7,189,258	462,125	6,881,605	468,162
31	1,588,453	220,464	1,525,581	119,941
32	1,013,998	205,822	1,092,921	167,845
33	2,789,595	445,181	2,842,717	511,011
34	1,678,794	189,649	1,721,216	85,319
35	9,474,710	1,860,930	9,878,560	995,382
36	4,260,937	668,699	4,309,374	627,891
37	763,163	91,251	713,921	117,478
38	66,506,642	11,585,217	60,821,788	11,600,223
39	258,762,850	7,464,536	258,222,695	5,672,312
40	4,295,573	676,939	4,235,188	664,693
41	79,561	15,166	89,421	38,547
42	3,438,044	588,687	3,358,079	667,971
43	52,258	8,783	56,921	26,203
44	981,486	93,759	959,503	55,195
45	2,440,011	342,128	2,544,202	395,730
46	443,350	154,482	414,134	104,448
47	1,030,877	302,963	892,229	167,136
48	7,737,631	266,146	7,918,245	512,286
49	479,850	62,828	515,111	127,643
50	2,708,014	383,696	2,723,850	610,946
51	1,396,783	271,457	1,502,282	178,543
52	6,562,162	1,163,965	7,156,737	759,549
53	175,248,440	18,366,436	175,133,713	15,913,181



1				
2	303,412	121,982	326,447	126,276
3	1,116,012	267,421	1,121,310	90,573
4	1,827,908	339,103	1,714,809	354,019
5	28,964,484	4,398,852	29,042,663	7,760,386
6	8,735,496	1,117,197	8,642,429	1,270,719
7	2,158,340	296,290	2,228,279	238,713
8				
9	462,422,406	54,618,254	448,753,421	48,501,967
10	13,891,958	2,906,985	14,564,416	2,308,349
11	507,746	54,060	524,024	120,882
12	75,515	4,705	71,926	30,411
13	191,342	45,533	194,899	87,301
14	5,650,618	982,092	5,616,763	545,876
15	6,412,369	1,756,369	7,169,264	1,287,502
16				
17	183,379	20,106	194,833	26,983
18	85,615,784	14,828,753	89,826,902	16,174,488
19	449,693,534	36,846,886	426,673,100	67,931,796
20	4,866,031	424,696	4,859,959	985,041
21	6,905,992	1,734,186	6,852,860	890,892
22				
23	30,970,681	1,776,089	30,253,162	1,515,532
24	690,790	77,824	625,860	165,559
25	9,115,098	2,148,583	9,248,827	1,716,681
26	277,329	38,206	302,469	23,170
27	407,277	148,927	382,730	143,985
28	12,117,156	2,995,513	12,996,915	1,563,076
29	4,483,250	952,537	4,136,691	1,770,966
30	5,425,622	318,001	5,180,503	342,983
31				
32	508,356,979	70,952,144	521,168,416	53,787,619
33	1,854,729	241,535	1,885,233	330,264
34	2,922,836	623,536	2,953,569	425,108
35	1,162,690	113,430	1,277,199	157,509
36	185,639,604	9,356,774	187,423,544	10,902,798
37	343,321	69,621	338,677	37,819
38				
39	9,197,766	661,735	8,919,547	475,473
40	1,536,757	383,890	1,486,966	205,217
41	155,527,164	30,564,379	156,716,547	21,295,926
42	2,324,279	797,357	2,626,846	485,939
43	1,868,985	476,126	1,879,961	376,801
44				
45	2,068,414	256,277	1,914,288	318,980
46	2,140,129	233,443	2,110,985	114,769
47	4,319,524	602,760	4,736,708	638,200
48	2,139,531	279,996	2,067,913	48,048
49	15,757,974	4,423,584	16,835,742	3,982,652
50	178,604	55,354	178,397	61,675
51	19,372,967	4,706,287	18,381,864	2,018,295
52	19,164,708	2,298,595	19,348,469	1,812,710
53				
54	36,610,822	1,353,759	35,881,056	2,449,060
55	1,337,863	163,353	1,281,926	142,310
56	909,938	167,017	984,263	156,624
57	3,428,418	557,078	3,561,151	916,228
58	1,161,451,158	73,197,023	1,148,636,505	61,699,744
59	929,803	76,975	970,554	155,126
60	2,696,393	306,578	2,625,101	327,342

1				
2	47,210,783	3,725,903	49,707,130	4,280,686
3	5,967,116	632,441	6,051,004	295,089
4	15,749,912	3,929,765	16,171,656	3,618,556
5	635,591	138,495	619,744	94,883
6	4,957,038	580,178	5,077,323	389,541
7	116,137	42,823	107,712	75,572
8	1,657,371	315,150	1,661,872	436,079
9	4,934,918	753,796	5,256,945	760,334
10	665,889	97,165	638,130	125,049
11	42,962,020	4,405,740	42,468,595	4,794,545
12	1,768,660	367,112	1,872,596	331,273
13	87,194,862	9,407,115	84,404,394	7,824,390
14	34,156,001	2,291,879	35,596,433	2,562,178
15	225,415	86,647	224,106	190,599
16	128,108,324	2,482,735	127,157,495	3,556,449
17	23,636,979	2,469,227	23,997,883	962,379
18	41,688,248	3,894,088	42,319,983	5,998,549
19	189,427	56,154	184,627	47,421
20	6,928,638	635,507	7,200,342	329,317
21	69,656,578	9,600,160	73,920,843	8,295,054
22	992,489	237,830	1,099,701	155,374
23	2,039,042	338,168	2,025,971	158,002
24	4,113,586	1,373,899	4,294,694	608,082
25	2,497,663	125,726	2,572,613	290,953
26	14,544,875	1,711,549	14,484,489	1,447,770
27	103,723,303	9,005,588	104,268,028	4,867,188
28	16,844,036	4,720,611	17,675,697	3,159,109
29	23,904,259	2,725,528	23,975,966	1,549,751
30	1,023,865	130,952	1,015,157	146,876
31	110,717,804	6,436,317	113,637,224	2,446,242
32	3,754,833	1,028,923	3,975,174	849,362
33	19,442,367	2,656,796	20,878,357	2,799,708
34	6,633,011	1,154,007	6,504,438	439,106
35	22,356,533	2,980,935	21,469,110	2,540,817
36	10,026,679	557,725	9,489,394	768,151
37	127,711	150,730	92,386	42,823
38	49,622,672	2,837,600	50,661,108	2,801,161
39	4,614,614	461,759	4,807,776	445,244
40	19,160,446	2,355,864	20,293,070	678,995
41	34,536,476	4,873,991	35,084,726	4,471,523
42	774,941	47,758	742,260	77,887
43	8,789,884	791,536	8,650,693	778,221
44	1,242,735	407,172	1,428,941	224,218
45	155,655,541	21,599,640	157,318,224	23,978,608
46	2,671,124	314,864	2,812,774	529,225
47	771,541	159,117	798,208	61,934
48	2,248,253	190,655	2,251,882	186,405
49	499,951	37,453	544,612	113,584
50	220,839	28,051	235,792	34,911
51	75,696,445	5,154,762	74,570,950	2,874,477
52	1,225,648	334,601	1,215,048	315,477
53	5,452,502	295,586	5,595,239	210,126

1				
2	328,240	121,872	286,728	62,400
3	352,224	72,063	353,659	14,042
4	1,394,820,483	196,921,053	1,379,656,371	161,172,268
5	4,144,364	306,226	4,096,608	335,088
6	361,649	62,795	371,265	42,859
7	30,419,075	1,725,681	30,714,592	1,570,177
8	1,212,609	325,209	1,221,944	229,389
9	4,221,673	903,992	4,233,610	1,125,239
10	2,084,340	228,984	1,937,406	430,022
11	3,706,071	811,443	3,669,318	520,870
12	15,187,393	1,045,540	14,308,245	1,508,366
13	5,653,835	895,237	5,409,377	1,006,671
14	39,647,106	7,183,918	36,996,208	6,673,114
15	851,964	355,006	706,856	195,319
16	1,832,734	294,581	1,768,129	353,834
17	34,799,165	4,478,300	35,078,602	4,923,698
18	5,655,497	526,382	6,081,642	824,083
19	13,455,529	1,173,319	13,596,268	1,167,542
20	80,382,789	11,867,172	81,944,833	9,734,932
21	917,272	276,423	946,891	304,454
22	23,726,169	2,677,772	23,247,318	2,543,957
23	495,289	101,560	492,298	113,555
24	116,573	26,913	111,086	22,426
25	243,184	28,497	239,017	33,160
26	13,679,738	672,050	13,613,154	1,577,285
27	11,054,273	1,698,147	10,937,677	1,878,630
28	14,276,343	1,060,868	14,146,270	645,393
29	169,724	28,643	170,065	34,679
30	2,327,385	780,135	2,168,020	433,426
31	332,162,408	30,298,346	325,866,536	52,029,649
32	552,568,912	64,361,905	518,978,827	81,958,287
33	746,035	383,365	557,971	203,045
34	3,199,024	396,493	3,002,964	499,413
35	5,683,504	655,131	5,798,930	803,162
36	602,235	198,787	810,011	469,817
37	5,859,954	529,119	6,172,586	571,991
38	1,588,137	78,561	1,584,578	95,306
39	314,712	118,281	285,879	93,390
40	816,457	172,806	845,337	191,082
41	379,724	36,686	419,314	97,648
42	59,814,507	11,445,134	60,915,101	13,217,971
43	179,162,011	21,230,101	186,092,717	11,902,015
44	732,877	60,376	748,199	73,431
45	213,834,124	74,511,096	224,401,381	68,027,298
46	10,057,710	847,192	10,168,000	785,725
47	1,766,539	181,375	1,694,595	303,575
48	1,348,775	513,121	1,451,230	609,011
49	116,513	33,911	121,013	27,614
50	28,019,414	1,849,644	27,895,490	1,539,082
51	194,923	36,091	177,364	9,689
52	1,574,870	189,653	1,664,579	294,589
53	1,684,040	304,133	1,754,217	357,029

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2	439,487	142,134	463,258	109,457
3	155,084	21,983	156,758	23,706
4	6,343,692	927,260	5,936,848	1,134,484
5	736,236	258,041	776,245	225,378
6	13,929,293	2,312,945	14,441,550	2,992,205
7	98,065,090	14,268,436	92,469,252	14,022,298
8	7,471,372	1,106,361	7,580,171	1,249,875
9	2,750,192	561,313	2,657,922	507,937
10	34,622,448	4,179,658	34,210,075	2,381,554
11	6,111,729	463,452	6,033,683	431,504
12	593,028,069	81,956,228	607,413,898	77,526,986
13	3,607,940	710,820	3,592,876	129,227
14	676,507	121,937	699,159	137,285
15	9,388,388	1,000,579	8,970,760	1,229,675
16	6,301,352	1,148,317	6,745,475	1,408,626
17	1,241,389	144,096	1,172,110	118,066
18	5,824,720	886,268	5,876,219	1,007,882
19	500,375	110,789	607,438	235,993
20	2,518,307	271,344	2,665,560	384,306
21	15,941,557	1,468,870	15,913,011	1,253,062
22	20,538,602	973,841	20,956,067	3,318,423
23	37,991,630	1,380,854	38,081,716	2,118,942
24	68,973,703	932,525	67,584,308	4,800,921
25	15,929,767	1,778,284	16,554,137	1,964,465
26	4,714,736	3,006,415	3,556,741	623,967
27	715,770,851	59,759,326	737,611,664	93,924,531
28	10,442,225	1,147,441	9,906,201	692,940
29	2,890,816	248,992	2,823,334	199,997
30	23,971,396	3,379,522	24,421,344	1,982,701
31	16,214,859	1,938,205	15,978,869	1,353,818
32	29,818,441	4,722,874	29,980,645	3,609,992
33	5,138,965	918,350	5,204,492	620,122
34	178,920	50,643	165,078	30,473
35	748,935	263,508	766,521	260,046
36	2,794,970	587,897	2,800,067	774,999
37	522,083	57,452	504,106	43,259
38	821,016	158,323	845,864	61,029
39	433,095	53,489	464,964	51,115
40	393,389	65,120	417,544	72,594
41	207,944	72,135	192,464	69,874
42	1,179,072	89,152	1,310,955	238,213
43	1,086,244	110,761	1,095,270	100,755
44	37,002,490	6,728,125	38,414,944	5,465,942
45	827,987	199,277	787,617	175,193
46	813,025	266,598	679,550	174,693
47	273,298,228	29,871,595	275,096,593	32,757,339
48	103,978	43,472	112,714	46,271
49	3,669,150	745,133	4,025,170	422,763
50	27,203,722	2,309,006	26,899,490	3,157,047
51	91,443	28,482	85,119	7,298
52	103,463	15,382	110,863	19,435
53	182,997	62,760	184,151	10,228

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2	705,243	106,509	702,534	69,974
3	1,363,407	125,872	1,398,620	123,783
4	87,265,606	13,156,188	89,067,442	8,324,342
5	98,213,084	25,963,032	103,585,061	23,763,357
6	6,379,342	883,744	6,773,940	352,594
7	17,505,712	816,448	17,825,845	1,411,247
8				
9	167,605,107	12,479,282	164,736,896	6,080,523
10	4,633,973	1,066,413	4,747,720	1,067,380
11	879,919	94,982	949,324	243,854
12	1,864,306	254,695	1,870,200	226,888
13	956,112	469,339	967,653	390,502
14	960,422	78,477	898,581	91,788
15	9,743,075	2,411,778	10,737,454	3,527,554
16	1,188,462	319,410	1,198,401	274,026
17				
18	87,098,519	11,728,834	85,363,920	10,413,707
19	636,989	195,342	624,020	137,621
20	80,621	17,556	89,232	19,686
21	268,899,975	22,267,309	273,339,275	15,704,161
22	276,261	61,931	242,608	51,073
23	6,969,083	579,210	7,047,371	1,338,174
24	10,581,823	1,518,031	10,966,234	1,495,737
25	7,206,943	1,915,170	7,549,229	2,012,512
26	95,360	21,200	99,441	23,962
27				
28	269,342,727	18,894,731	270,706,991	18,527,089
29	26,702,408	3,168,532	25,879,937	4,168,871
30	110,759,550	4,661,963	112,854,406	6,980,781
31	6,484,840	1,118,045	7,149,554	1,318,744
32	408,273	71,349	408,026	31,535
33	1,570,000	485,927	1,563,946	163,182
34	812,333	238,863	819,938	220,969
35	10,969,244	725,374	10,563,220	963,252
36	6,932,096	1,615,693	6,693,643	842,675
37	16,117,570	1,078,050	15,886,580	1,266,241
38	9,308,594	1,715,207	8,962,688	1,402,655
39	351,494	86,868	400,196	129,469
40	65,682,889	6,219,850	66,114,276	6,760,370
41	13,723,439	1,717,450	13,859,231	735,860
42	700,587	75,873	689,528	88,679
43	606,607,457	51,933,317	612,944,467	32,210,161
44	99,603,443	12,574,463	99,488,936	16,317,979
45	6,358,278	3,170,703	5,574,504	1,621,285
46	18,355,758	3,116,066	19,252,110	3,531,426
47	11,065,689	1,277,393	11,086,856	1,190,452
48	2,945,743	845,551	2,999,497	216,449
49	18,829,987	2,550,590	19,071,084	2,629,243
50	35,032,369	3,604,954	34,959,011	2,486,639
51	209,969	108,820	192,465	72,256
52	28,640,080	1,359,313	29,807,060	2,777,633
53	13,403,424	430,957	13,436,466	903,624
54	62,762	24,030	67,336	31,871
55	7,817,998	1,305,440	7,836,680	1,446,575
56	23,113,845	5,294,591	22,803,595	3,817,256

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2	5,236,529	686,296	5,288,211	595,692
3	608,108,758	61,824,710	590,177,516	58,470,409
4	150,341	87,709	168,037	47,722
5	9,954,715	1,168,007	9,767,080	1,391,245
6	235,973	57,542	274,034	185,448
7	1,847,827	218,931	1,730,122	337,352
8	364,771	29,672	384,821	98,135
9	66,238,288	6,019,251	65,649,620	1,612,805
10	14,953,590	491,096	15,115,637	1,271,154
11	719,488	298,681	673,284	251,415
12	311,551	25,700	327,713	81,909
13	1,474,327	207,465	1,472,966	92,698
14	30,690,413	3,526,781	30,362,198	6,011,940
15	518,242	46,893	498,997	27,398
16	3,029,038	472,558	2,963,221	595,899
17	85,957,297	13,532,892	87,937,460	8,304,591
18	2,960,522	323,503	3,021,409	375,661
19	1,643,446	619,978	1,625,973	595,341
20	2,387,272	276,143	2,274,846	344,288
21	17,913,144	699,767	19,216,124	2,947,903
22	74,078,412	24,331,823	74,042,145	15,467,512
23	2,471,486	109,633	2,484,012	298,770
24	20,862,002	1,344,260	21,292,731	1,904,299
25	137,720	105,371	152,519	106,248
26	620,073	73,576	645,866	84,908
27	4,834,409	1,055,876	4,754,517	871,812
28	9,816,556	1,068,302	9,840,059	894,046
29	28,966,203	2,231,128	30,651,515	4,533,593
30	805,220	277,576	755,797	133,899
31	97,435,277	47,860,080	102,777,265	58,955,857
32	1,085,632	148,223	1,119,560	176,610
33	3,154,772	577,168	3,175,258	364,101
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	Mean_Water_plus_P	Stdev_Water_plus_P	Mean_KA_plus_P	Stdev_KA_plus_P	Sc_Water_77
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2					
3	2,484,313	74,552	3,309,826	441,517	1
4	110,100,306	16,431,219	224,491,358	50,810,680	26
5	4,501,664	110,147	6,773,450	1,316,014	1
6	7,265,265	488,707	9,040,515	843,492	2
7	172,056	41,358	606,525	286,889	0
8					
9	74,154,369	5,339,252	112,056,450	12,152,968	10
10	318,389	115,957	855,054	307,022	0
11	9,781,360	513,594	12,456,198	595,604	3
12	5,678,727	935,822	7,924,340	511,479	0
13	2,529,796	281,148	3,852,922	918,214	2
14	28,135,073	1,328,908	32,606,879	2,828,293	6
15					
16	446,273,551	16,432,986	376,789,723	13,669,394	24
17	1,844,805	108,641	2,380,238	158,461	1
18	1,595,237	200,781	2,226,335	446,944	0
19	99,245,937	4,652,940	93,801,814	4,496,903	16
20	11,078,789	2,512,679	15,848,063	1,004,466	1
21	37,720,402	975,791	34,857,620	2,165,484	10
22					
23	5,784,337	281,302	6,020,160	344,753	0
24	21,302,505	1,292,292	20,139,103	904,620	10
25	1,719,080	147,060	2,332,700	264,902	0
26	11,360,933	907,340	10,520,909	796,985	3
27	1,105,203	203,708	1,594,362	149,569	0
28	869,205	102,886	1,500,810	382,137	1
29	950,515	30,530	999,508	116,545	1
30					
31	32,041,637	1,768,799	28,220,819	860,918	8
32	4,544,087	306,156	6,411,206	996,033	1
33	30,745,884	1,168,510	27,071,291	1,134,132	5
34	2,696,290	1,382,360	6,478,264	2,612,477	0
35	46,158,617	2,667,146	41,928,145	1,080,072	10
36	70,277,150	4,639,626	65,703,202	2,916,703	7
37	1,490,137	509,755	1,805,740	374,871	0
38	1,353,820	120,309	1,175,743	55,845	2
39					
40	174,919,655	10,524,351	151,896,162	3,512,176	27
41	1,899,187	115,823	2,481,289	103,335	1
42	535,286,427	45,413,018	488,610,002	98,170,893	56
43	137,483	8,958	190,514	23,911	0
44	488,173	110,198	414,501	57,691	0
45	196,818	8,016	239,553	20,956	0
46	1,107,863	287,720	1,981,661	710,474	1
47	13,700,104	595,186	17,550,547	2,014,871	2
48	13,224,583	972,817	14,033,409	1,168,109	1
49	2,403,353	374,586	3,482,859	601,700	0
50	5,667,541	228,779	5,558,855	113,973	2
51	8,570,371	318,398	9,056,663	193,085	4
52	115,216	66,588	199,841	71,193	0
53	1,029,853	118,782	1,631,717	371,109	1
54	218,229	23,850	238,879	25,610	0
55	1,266,520	74,015	1,370,078	22,574	1
56	2,478,721	209,914	2,865,986	165,558	1
57	16,766,067	2,096,338	14,607,002	393,074	8
58	1,688,810	471,343	1,721,969	380,787	0
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2	283,195,109	11,350,940	279,431,186	7,838,018	31
3	3,038,240	139,187	2,663,606	344,109	3
4	106,848	17,216	100,852	9,566	0
5	15,357,845	1,297,364	16,968,022	1,122,127	4
6	291,306	18,730	362,369	33,746	0
7	1,617,324	575,298	1,757,713	545,534	0
8	72,408	24,370	73,835	13,267	0
9	6,494,055	933,295	5,521,867	380,437	6
10	64,504,499	3,751,039	58,110,939	2,945,235	13
11	36,329,214	2,885,135	34,208,407	840,292	9
12	4,708,369	450,190	5,033,531	344,098	1
13	5,801,231	194,323	6,201,382	128,469	3
14	771,464	66,397	760,181	88,630	0
15	952,269	163,600	882,503	83,577	2
16	174,453	20,804	157,344	19,392	0
17	639,007	176,807	760,337	197,039	0
18	16,301,374	2,673,144	18,130,501	2,798,126	5
19	364,699	34,826	354,999	28,423	0
20	652,883	69,452	755,785	30,761	0
21	398,192,670	14,658,588	364,083,401	18,097,793	29
22	1,245,221	203,351	1,176,782	308,945	1
23	139,589,798	6,583,170	137,089,904	8,223,277	11
24	32,960,977	2,114,568	32,118,796	1,798,332	8
25	361,828	30,453	427,354	40,876	0
26	4,773,289	311,051	4,533,955	305,255	1
27	71,234,734	4,799,234	68,368,586	3,038,475	5
28	70,638,387	3,129,858	66,965,323	2,822,236	8
29	59,217,939	3,040,381	69,159,754	5,552,440	17
30	24,687,465	2,105,104	23,320,853	698,903	10
31	72,743,422	3,342,559	70,309,322	2,020,881	20
32	197,704	19,693	182,197	28,848	0
33	3,119,120	210,978	3,274,819	72,836	0
34	3,652,211	368,667	3,420,446	283,106	2
35	543,451	32,916	515,387	66,269	0
36	72,804	17,735	56,345	9,426	0
37	30,958,334	1,461,600	25,013,783	802,702	8
38	1,748,902	116,911	1,728,270	127,097	1
39	21,330,098	3,774,317	17,570,784	1,865,316	2
40	17,789,691	1,260,557	17,755,474	1,232,208	11
41	2,176,352	266,500	3,397,856	703,227	2
42	22,150,708	693,205	24,663,497	1,837,826	5
43	830,133,511	22,831,103	861,528,018	48,714,529	20
44	9,933,421	756,423	9,216,301	1,140,852	4
45	56,535,605	8,051,339	46,461,529	4,741,528	15
46	2,566,839	124,316	2,499,461	173,978	1
47	297,509	12,165	293,673	55,993	1
48	1,305,110	221,212	964,970	143,484	0
49	57,996	39,984	67,723	24,337	0
50	462,174	69,355	508,489	43,464	0
51	105,714,234	4,083,524	101,162,341	3,398,838	16
52	37,804	14,234	84,904	31,697	0
53	972,646	99,531	811,304	79,025	1



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2	2,282,518	126,147	2,193,335	122,407	4
3	278,165	39,165	221,968	41,094	0
4	285,002,513	9,480,568	254,054,830	20,651,453	23
5	374,097	25,767	372,298	36,741	0
6	3,270,670	549,474	3,523,517	416,542	2
7	4,722,801	1,901,155	1,739,284	213,380	1
8	6,897,361	252,509	7,331,624	297,989	2
9	2,664,945	126,229	2,790,716	164,880	0
10	6,445,481	564,939	6,637,235	485,124	3
11	2,721,085	288,680	2,425,677	246,098	1
12	513,714	85,859	676,253	80,889	0
13	6,570,338	269,036	7,128,136	364,181	4
14	618,272	48,128	575,115	84,828	1
15	77,374	25,345	60,306	12,589	1
16	100,519,233	5,874,009	90,975,868	2,961,981	22
17	1,077,036	119,707	993,022	135,254	1
18	31,076,943	4,715,936	35,385,070	3,113,662	8
19	113,761,003	7,512,539	122,396,080	6,994,435	15
20	18,317,669	6,941,309	24,854,061	5,213,899	1
21	2,595,870	105,046	2,522,772	131,874	0
22	126,716,767	7,202,567	120,059,179	2,084,129	16
23	7,887,066	223,337	8,466,355	513,438	4
24	63,317,887	1,217,775	60,835,509	1,739,888	7
25	1,749,970	194,296	1,494,147	176,310	0
26	219,597	141,630	136,299	38,360	1
27	21,717,644	2,116,026	26,000,720	3,039,927	5
28	212,543	19,940	242,774	47,910	0
29	2,736,486	105,516	2,731,386	165,470	2
30	1,509,740	56,472	1,501,445	99,096	2
31	866,783	61,765	762,755	87,985	0
32	1,547,957	188,152	1,299,351	102,196	0
33	262,289	27,447	315,284	52,920	0
34	134,195,515	4,484,948	150,076,459	12,657,881	15
35	1,426,358	88,757	1,273,353	127,903	1
36	18,457	7,066	25,637	11,090	0
37	23,889,532	1,656,689	25,375,643	1,909,509	4
38	60,158,022	3,495,069	54,705,847	2,502,949	18
39	11,090,656	1,154,037	11,819,470	1,143,588	1
40	3,150,609	463,729	2,847,988	363,611	1
41	20,251,779	1,398,290	21,709,043	1,382,313	7
42	8,172,194	932,391	8,013,993	674,290	1
43	5,230,303	323,491	5,543,608	380,063	3
44	13,638,546	1,978,591	11,754,812	3,769,346	1
45	62,973,920	4,090,159	63,464,105	5,103,646	3
46	520,490	21,402	467,554	35,459	2
47	28,328,814	1,807,245	28,283,296	1,949,707	7
48	1,581,924	211,334	1,872,104	182,010	0
49	929,566	128,617	846,587	173,550	1
50	848,325	196,165	961,224	54,642	1
51	3,851,639	368,655	3,574,645	438,300	1
52	8,909,492	518,541	9,132,770	307,155	5
53	358,835	98,629	325,095	76,768	0

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2	178,210	83,261	198,745	77,153	1
3	28,048,367	2,818,847	26,747,668	2,170,788	4
4	4,143,529	744,527	4,810,825	258,470	1
5	45,290,017	5,552,983	46,542,779	6,207,341	2
6	146,629	39,378	196,746	43,386	0
7	11,191,971	171,911	11,781,882	767,743	8
8	26,595	10,512	13,129	11,828	0
9	1,778,439	229,991	2,373,348	418,448	0
10	154,493	51,346	139,060	17,526	0
11	489,554	21,420	482,947	124,407	0
12	1,120,432	104,141	1,104,170	98,428	2
13	286,580	58,349	257,845	22,692	1
14	2,422,510	116,526	2,309,928	175,223	0
15	125,368	26,340	188,229	34,643	0
16	11,895,453	1,043,117	11,278,911	1,639,588	4
17	19,808,310	1,949,158	19,059,748	767,611	5
18	5,434,940	1,171,100	6,309,909	494,245	0
19	725,103	319,830	651,710	187,049	2
20	5,671,609	1,443,176	7,143,922	953,158	1
21	9,242,131	425,428	10,103,074	456,887	2
22	227,308	98,694	198,619	23,399	0
23	598,478	231,285	295,297	155,735	1
24	3,900,202	315,931	3,960,524	208,356	2
25	4,488,306	326,896	4,742,763	325,519	2
26	640,701	61,237	664,577	78,765	2
27	28,211,989	6,445,362	26,984,894	3,473,662	10
28	903,975	107,442	921,351	64,117	0
29	288,167	49,164	253,737	50,363	0
30	41,733,667	5,848,650	39,355,312	2,257,128	5
31	1,064,105	146,995	973,253	147,146	1
32	2,441,159	429,933	2,066,024	625,828	0
33	10,760,271	680,632	10,664,136	852,840	2
34	5,840,557	469,753	6,696,376	487,299	2
35	9,506,098	349,365	8,978,840	690,144	4
36	1,331,154	128,093	1,520,195	107,796	0
37	834,832	124,740	765,876	129,469	1
38	1,604,050	149,982	1,594,216	259,360	0
39	169,325,767	16,059,499	155,021,397	6,201,039	13
40	1,428,151	103,692	1,476,689	176,279	0
41	1,650,470	240,831	1,532,492	83,630	1
42	7,740,059	569,973	7,249,099	215,115	1
43	265,322	26,056	279,568	17,218	0
44	410,073	41,318	362,661	31,183	1
45	2,033,938	81,716	1,962,709	143,105	3
46	4,966,709	276,569	4,756,009	220,361	2
47	1,783,495	491,440	1,577,446	291,811	0
48	3,007,893	110,960	2,692,957	328,741	1
49	47,452,864	1,743,702	44,855,825	2,723,043	12
50	154,550	51,568	133,497	19,432	0
51	631,444	54,658	620,312	54,026	1
52	20,324,112	7,052,769	25,782,525	5,276,029	1
53	361,423	193,349	231,662	48,593	0

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2	345,664	63,965	262,066	79,271	0
3	628,803	110,530	535,566	100,534	0
4	116,039,389	20,378,115	100,151,844	12,878,378	21
5	279,674	74,211	219,933	21,198	1
6	297,309	19,513	276,314	48,331	1
7	633,504	138,202	616,210	142,553	0
8	10,540,678	823,085	9,979,894	642,507	3
9	484,511	66,702	428,834	50,101	1
10	119,213,390	6,198,529	111,083,646	9,683,421	12
11	1,862,124	251,186	1,745,226	101,767	0
12	699,098,561	78,508,838	584,393,802	95,193,121	13
13	11,188,914	1,277,375	10,267,574	1,510,287	4
14	3,610,638	427,928	3,231,069	367,105	3
15	285,784	34,583	316,048	9,037	0
16	420,610	85,022	377,940	80,069	0
17	15,657,984	2,558,856	14,455,421	1,873,779	4
18	12,955,266	789,354	14,114,083	794,476	5
19	124,905	20,147	122,107	21,455	0
20	7,504,022	424,826	7,123,441	283,243	2
21	165,779	28,338	175,868	22,468	0
22	6,768,344	161,621	5,915,483	578,855	2
23	1,036,318	60,060	1,165,453	144,734	1
24	6,238,131	532,639	6,463,967	243,544	5
25	5,094,047	136,874	4,908,471	138,688	2
26	377,444	75,176	342,136	29,663	0
27	128,456,157	4,869,257	121,015,696	6,174,337	8
28	1,781,850	115,975	1,786,848	471,601	0
29	16,148,713	1,352,181	15,874,598	2,130,325	7
30	83,412,336	5,344,873	78,223,995	3,667,995	20
31	741,350	118,855	775,702	146,256	1
32	6,200,827	171,838	5,658,645	441,257	1
33	34,323,930	1,440,017	32,023,182	1,880,784	14
34	8,549,370	766,878	7,861,734	348,611	7
35	10,739,561	470,864	11,071,188	542,826	3
36	5,722,931	356,799	5,950,537	372,385	1
37	2,774,233	402,641	3,016,671	301,958	1
38	1,340,871	175,437	1,338,079	126,823	0
39	7,788,965	843,283	6,511,454	620,001	4
40	212,162	50,646	234,947	29,259	0
41	3,285,925	447,334	3,898,526	221,700	0
42	2,201,332	481,495	3,038,583	849,160	2
43	661,739	45,010	651,792	70,274	1
44	6,946,504	314,442	6,802,969	262,003	0
45	963,209	56,067	1,094,147	46,448	0
46	1,552,638	208,220	1,558,514	132,566	1
47	10,983,454	671,316	9,999,258	467,218	10
48	41,551,150	3,480,345	41,036,859	2,791,653	16
49	2,182,504	429,424	2,390,744	447,718	0
50	26,166,645	1,678,498	24,956,824	3,431,460	11
51	4,662,144	485,733	5,112,601	353,280	2
52	3,823,348	116,552	3,254,999	378,159	0
53	1,749,185	179,131	1,283,661	281,123	0

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2	6,036,944	725,304	6,316,870	160,413	2
3	21,865,038	474,278	23,193,187	270,696	7
4	13,057,797	679,661	14,314,491	871,421	7
5	549,644	29,796	488,414	48,013	0
6	70,625,574	3,245,375	77,433,170	3,800,744	17
7	849,408	269,445	870,077	278,023	0
8	116,402	10,734	134,712	13,100	1
9					
10	2,324,159	83,873	2,467,430	160,358	2
11	942,340	151,290	1,142,664	101,149	0
12	2,187,962	435,277	2,482,865	486,328	0
13	31,577,552	2,213,591	34,484,133	4,085,550	9
14	12,227,475	1,239,201	14,609,154	618,272	2
15	3,675,226	248,541	3,749,097	188,222	3
16	762,556	165,824	810,857	116,152	1
17	8,504,128	717,525	8,522,520	835,695	4
18	1,560,989	123,540	1,510,228	181,721	0
19	308,684	124,977	357,469	200,719	0
20	213,352	44,724	300,767	50,520	0
21					
22	66,755,572	2,280,095	60,378,432	1,870,153	7
23	10,723,796	328,888	10,886,246	864,847	4
24	7,867,592	315,155	8,074,425	387,865	2
25	11,363,199	1,911,893	12,951,434	1,518,528	2
26	654,844	107,833	548,955	71,151	1
27	8,741,020	1,544,292	9,105,578	910,796	1
28	45,719,949	10,703,956	42,768,106	6,218,627	2
29	677,888	61,252	787,305	63,351	0
30	1,723,113	131,114	1,812,673	68,887	1
31	18,079,851	1,286,614	17,552,616	833,983	4
32	175,541	115,786	198,159	81,629	0
33	95,207,773	5,077,157	91,417,847	3,009,429	13
34	9,564,076	238,568	10,632,885	433,167	3
35	1,212,072	84,552	1,010,016	164,023	0
36	2,552,277	168,208	2,764,955	237,011	0
37	1,135,181	91,222	1,168,410	118,251	0
38	24,290,049	1,263,445	22,450,388	1,583,321	1
39	105,933,377	7,994,066	100,713,468	3,758,101	6
40	12,086,678	1,617,852	10,896,375	133,317	4
41	14,749,065	843,810	16,184,693	1,192,709	5
42	3,112,479	147,716	2,796,971	136,548	2
43	720,505	74,855	856,540	197,739	0
44	188,981,340	18,988,199	189,973,858	19,535,659	19
45	19,651,088	2,577,201	19,144,359	524,144	4
46	2,534,386	361,905	3,027,736	203,041	0
47	38,285,936	2,084,862	36,342,098	2,535,734	8
48	247,870	62,381	307,862	51,570	0
49	15,222,637	1,897,843	15,985,300	2,106,985	1
50	657,433,826	38,259,530	617,270,980	39,036,894	40
51	110,589	3,994	93,383	18,339	0
52	85,165	7,965	70,896	6,793	0
53	1,816,889	149,302	1,837,278	184,333	1
54	4,487,685	735,501	4,468,162	501,226	5
55	62,531,910	4,015,764	65,155,805	847,396	8

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2	516,681	109,999	356,668	232,783	0
3	1,207,100,057	182,465,005	980,874,098	191,901,693	24
4	35,032,493	1,419,569	35,115,827	2,379,750	3
5	239,672	29,820	261,791	30,094	0
6	1,200,597	116,888	1,249,145	105,604	0
7	24,520,213	1,223,765	21,869,045	1,478,692	6
8	3,492,826	91,208	3,886,316	182,458	1
9	23,883,483	3,748,286	25,518,164	3,007,098	6
10	979,328	33,418	840,577	48,275	1
11	3,569,065	133,576	3,529,951	49,977	1
12	2,639,584	373,233	2,624,451	474,028	1
13	103,974	19,546	85,341	34,117	1
14	1,417,867	62,171	1,470,747	152,900	0
15	41,213,518	1,856,798	42,347,191	1,890,421	10
16	166,599	186,199	149,168	106,142	0
17	185,549	53,296	298,241	46,862	0
18	10,592,954	436,328	11,792,732	1,208,574	2
19	7,746,930	815,710	7,196,888	1,741,250	2
20	8,905,838	232,458	7,942,389	158,588	5
21	320,754	37,856	294,188	11,777	1
22	975,257	116,855	998,152	129,892	1
23	11,193,110	574,061	11,560,915	591,740	4
24	553,347	61,427	542,629	32,269	0
25	1,462,878	40,660	1,474,999	29,242	1
26	24,640,449	7,714,664	26,827,884	6,241,564	5
27	8,200,333	230,748	7,549,462	435,208	2
28	9,644,151	364,329	9,668,852	262,228	3
29	617,829	42,873	532,094	47,165	0
30	3,107,390	303,223	2,678,816	524,008	1
31	4,224,768	127,033	4,098,015	221,483	0
32	885,496	322,065	853,614	183,660	0
33	251,746	32,183	224,189	16,923	1
34	589,970	92,230	620,012	27,163	0
35	4,612,384	320,295	4,754,279	499,569	2
36	51,138,608	3,655,730	48,174,394	2,260,253	7
37	66,294,879	8,613,033	71,369,251	7,234,985	7
38	457,347	31,128	532,646	52,129	1
39	2,154,031	175,545	1,894,720	100,549	1
40	17,849,872	1,204,886	18,236,903	446,658	10
41	6,588,464	435,220	6,683,080	565,309	3
42	642,026	143,072	738,476	144,086	1
43	7,868,794	677,181	8,147,311	659,936	1
44	957,113	445,203	1,052,499	524,761	0
45	1,983,096	70,416	1,901,519	186,252	0
46	1,801,890	219,866	1,600,035	81,997	3
47	145,674,438	9,155,029	129,040,895	3,184,997	28
48	923,770	26,885	871,530	82,729	1
49	43,311,560	5,355,607	40,623,452	4,810,264	13
50	6,707,695	560,098	6,138,944	504,723	1
51	9,677,418	282,841	10,455,123	645,299	3
52	490,604	45,245	532,482	65,041	0
53	9,297,907	815,637	9,106,040	324,338	5

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2	3,074,665	349,511	3,062,755	221,743	1
3	513,773	101,561	535,614	149,612	0
4	249,730	34,235	229,325	12,057	1
5	59,083,808	5,597,268	55,299,370	4,362,390	9
6	164,563	28,672	195,986	46,037	0
7	1,590,131	98,522	1,660,178	84,768	1
8	17,351,193	991,137	17,025,408	1,053,420	5
9	10,896,827	643,020	10,559,604	1,162,105	5
10	1,075,393	99,437	933,315	90,761	0
11	9,583,318	616,135	10,733,385	1,429,312	1
12	199,871	47,068	212,855	8,727	0
13	1,414,084	71,165	1,512,608	180,327	0
14	128,570,192	14,441,356	135,033,522	30,440,466	9
15	11,652,112	793,557	12,855,422	935,491	7
16	5,299,776	480,955	5,653,235	636,294	1
17	25,724,761	726,463	25,493,053	534,724	6
18	12,700,166	2,170,824	9,433,463	1,693,037	3
19	218,467	30,249	172,234	103,281	0
20	836,101,250	37,076,961	825,986,161	26,917,671	40
21	13,003,429	440,328	13,384,177	934,449	6
22	5,094,098	197,057	5,548,697	451,497	4
23	322,210	75,978	344,433	33,375	0
24	76,771,976	7,191,380	72,488,744	4,206,208	24
25	3,051,347	339,873	2,849,311	156,798	3
26	2,215,143	61,350	2,090,003	207,357	2
27	276,422	30,695	239,246	36,282	0
28	7,054,784	481,318	7,238,582	357,995	6
29	768,497	40,975	792,567	69,830	0
30	20,888,917	1,447,173	20,681,607	1,050,330	4
31	74,211,913	2,625,881	69,790,480	1,523,727	18
32	7,578,075	1,496,235	6,898,258	2,430,265	2
33	6,777,377	337,540	6,964,234	250,540	2
34	799,233	37,316	822,400	136,363	1
35	386,404	88,793	433,112	131,631	0
36	184,731,916	10,910,925	162,273,494	12,818,147	10
37	754,901	76,194	736,791	44,725	0
38	774,474	34,819	814,174	8,828	1
39	987,546	120,168	976,525	74,915	1
40	39,881,657	2,283,521	41,658,076	989,350	11
41	306,816	77,716	318,184	70,303	0
42	69,729,095	2,473,814	64,058,005	3,639,683	20
43	1,127,980	238,335	932,133	507,633	0
44	35,594,269	1,570,717	35,486,245	6,235,498	2
45	10,980,673	1,538,554	10,279,489	1,135,329	5
46	30,354,795	1,724,990	28,522,398	1,464,428	9
47	100,548	8,054	104,938	18,227	0
48	5,092,316	632,122	4,590,513	634,856	1
49	93,478	35,391	117,611	85,493	1
50	2,673,284	202,659	2,781,491	52,422	1
51	25,720,159	1,998,305	30,831,683	4,443,955	4
52	88,254,152	5,749,276	85,626,190	3,804,013	19
53	1,613,920	917,111	522,685	272,340	1

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2	2,558,884	229,748	2,128,280	405,523	2
3	701,116	192,042	593,883	146,450	1
4	2,268,242	251,623	2,029,844	291,834	1
5	1,567,198	276,736	1,465,512	91,857	0
6	13,828,401	873,763	14,939,812	2,506,721	2
7	9,894,270	550,375	10,030,948	42,107	4
8	273,690	21,692	296,992	20,072	1
9	545,955	60,789	525,087	148,284	1
10	59,280	15,534	75,644	22,552	0
11	185,829	37,420	142,655	21,411	0
12	3,576,539	489,263	3,841,657	254,898	2
13	410,498	145,133	491,328	152,598	0
14	456,425	58,206	503,115	38,355	0
15	22,492,634	2,068,344	20,960,375	2,832,824	5
16	3,446,428	232,899	3,403,529	178,831	3
17	403,846	43,568	391,623	81,891	0
18	27,481,717	1,782,394	31,323,337	1,560,256	8
19	5,473,925	421,062	4,780,537	544,138	3
20	3,004,320	329,830	2,950,673	173,883	4
21	15,829,026	1,305,115	16,944,779	2,387,426	3
22	1,041,473	83,488	952,923	141,805	0
23	977,955	37,103	874,340	106,485	0
24	119,553	15,857	130,823	16,457	0
25	410,268,832	12,529,758	391,392,468	6,938,761	13
26	230,294	54,677	215,785	32,768	0
27	37,584,684	2,407,325	33,965,716	2,137,864	7
28	241,929	55,525	280,984	13,927	0
29	11,009,852	1,320,097	10,645,143	811,256	4
30	4,386,975	241,179	4,651,888	422,152	2
31	19,740,236	742,697	23,031,635	2,689,051	8
32	4,725,433	634,633	4,877,744	394,870	0
33	95,837,223	4,542,527	92,851,421	4,466,890	26
34	18,299,526	1,078,433	18,587,589	2,696,461	6
35	992,876	67,058	1,184,027	219,617	0
36	8,642,943	583,160	8,806,261	290,690	3
37	2,628,063	231,340	2,517,748	202,676	2
38	923,391	179,750	896,789	79,668	0
39	2,563,964	214,989	2,284,190	110,359	0
40	34,564,592	4,795,393	31,192,725	8,174,437	3
41	340,993	21,608	403,968	49,632	0
42	8,416,172	238,751	7,782,855	525,713	2
43	91,376	7,606	75,816	21,191	0
44	966,019	150,058	873,158	163,814	1
45	645,779	111,932	697,392	117,162	0
46	7,264,341	632,650	8,121,457	777,054	4
47	305,654	43,832	230,869	44,224	1
48	459,962	24,689	493,035	40,955	0
49	8,931,488	913,503	9,710,121	519,651	3
50	1,101,191	324,256	1,204,105	281,964	1
51	432,235	28,124	534,735	105,527	0
52	44,527,401	2,349,431	42,358,411	703,675	9
53	9,405,056	745,449	10,121,851	459,161	1

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2	2,927,480	263,837	3,150,357	292,045	2
3	6,395,079	690,601	5,862,756	754,963	1
4	3,936,245	106,781	4,011,770	125,543	0
5	1,685,028	94,864	1,811,943	370,156	2
6	21,009,989	1,248,303	22,134,684	715,853	6
7	1,448,618	83,906	1,368,719	79,694	1
8	1,261,788	151,018	945,816	407,485	0
9	10,579,947	625,024	12,784,795	1,650,344	3
10	459,696	44,206	504,297	28,375	1
11	131,091,950	6,273,497	127,735,939	9,509,764	7
12	180,326	72,864	242,974	32,852	0
13	2,427,628	263,317	2,919,231	737,218	1
14	1,029,423	163,144	922,467	149,404	1
15	854,168	165,163	824,182	328,268	1
16	421,036	192,113	272,857	154,816	0
17	846,491	65,770	817,203	93,098	1
18	61,141,982	2,053,616	71,306,649	2,002,685	17
19	33,963,968	3,359,558	33,099,913	1,032,657	7
20	714,032,424	16,816,467	715,473,049	26,143,747	17
21	1,633,192	218,421	1,596,400	406,606	2
22	6,388,125	160,009	6,482,138	484,714	5
23	2,057,952,406	163,512,291	1,944,404,100	147,754,442	47
24	2,776,351	324,337	2,700,418	94,657	2
25	159,872	26,948	184,061	32,325	0
26	190,310	20,734	320,735	88,716	0
27	29,546,984	1,710,882	33,374,954	2,929,363	5
28	54,620	7,324	66,889	17,396	0
29	29,266,864	1,833,365	28,527,007	993,962	4
30	1,966,834	214,077	1,728,820	182,653	1
31	18,203,789	918,851	18,451,573	858,034	7
32	4,932,393	710,172	4,930,691	618,921	0
33	12,633,330	195,965	12,642,371	1,192,364	3
34	45,750,542	832,855	46,775,869	1,814,032	13
35	12,401,131	407,922	13,121,578	598,065	6
36	8,526,904	775,443	8,118,621	613,569	3
37	51,866,989	3,392,548	49,117,354	886,255	12
38	88,637,900	7,770,564	81,754,578	1,670,075	13
39	5,777,870	296,634	5,754,775	323,319	3
40	26,966	10,145	32,218	8,486	0
41	212,316	57,034	163,933	28,428	0
42	252,527	158,765	237,589	79,281	0
43	107,814	13,474	136,490	17,106	1
44	2,953,497	87,449	2,776,123	194,621	3
45	407,591	109,357	291,412	42,881	0
46	18,435,745	367,133	17,441,786	549,663	6
47	557,823	42,670	512,165	51,614	0
48	989,661	126,984	1,045,655	123,966	1
49	9,868,141	1,520,660	11,689,622	2,979,732	4
50	572,539	81,953	542,354	48,051	0
51	1,877,773	459,258	1,613,101	111,393	3
52	103,580	29,241	98,560	40,086	0
53	21,228,877	1,301,253	22,466,419	1,677,494	4



1					
2	646,741	52,027	529,742	29,244	0
3	134,940	10,021	137,558	11,513	0
4	408,547	44,889	342,373	36,839	0
5	549,886	52,398	542,613	98,325	0
6	10,765,401	1,441,506	9,724,994	983,306	4
7	325,671	50,902	396,457	35,261	0
8	43,535,785	1,184,507	43,433,844	1,111,776	14
9	1,988,865	107,438	2,114,973	86,258	0
10	229,963	35,705	286,297	8,105	0
11	904,273	92,836	1,052,709	55,598	0
12	111,362,315	5,583,990	101,806,414	4,542,873	18
13	82,371,218	5,154,922	88,478,624	4,650,810	14
14	7,638,454	649,007	8,222,466	690,316	2
15	2,616,421	163,945	2,824,531	200,325	3
16	353,000	41,016	306,598	30,401	1
17	4,488,515	215,313	4,712,341	615,926	3
18	817,674	26,291	896,100	93,377	0
19	8,088,599	954,083	9,431,867	691,416	2
20	8,496,192	466,717	8,818,254	565,361	1
21	706,165	425,269	414,506	105,758	0
22	1,086,607	31,775	1,111,570	44,356	2
23	436,124	38,897	304,803	117,983	1
24	13,398,021	802,693	13,544,067	827,357	5
25	685,305	31,815	665,169	103,969	0
26	253,102	22,895	201,387	17,873	1
27	24,919,734	795,186	27,030,241	1,772,871	8
28	5,083,655	678,696	4,643,288	443,187	1
29	259,693	17,420	270,548	28,268	0
30	2,154,319	379,418	2,221,616	245,076	1
31	1,614,507	191,377	1,726,139	115,399	0
32	155,324	30,922	140,072	23,670	0
33	8,687,876	825,604	7,975,150	352,219	2
34	9,914,402	1,220,842	9,186,983	900,717	8
35	1,292,706	119,953	1,505,247	319,649	1
36	254,191,042	15,928,331	247,213,865	4,266,758	13
37	62,036,716	4,597,743	62,332,974	4,215,873	30
38	1,332,328	355,572	1,414,300	215,633	1
39	678,849	187,274	759,249	43,723	0
40	781,828	183,121	640,980	228,548	0
41	622,231	112,646	517,319	83,620	0
42	10,279,499	571,101	10,981,704	306,129	2
43	556,553	123,858	519,859	98,577	0
44	929,935	58,192	828,772	74,723	1
45	671,286	274,184	1,097,751	416,318	0
46	3,908,844	256,540	3,807,892	541,905	1
47	2,725,328	1,298,459	2,324,435	720,563	0
48	838,409	107,472	777,406	92,167	0
49	12,071,824	727,698	13,302,330	1,296,098	5
50	112,868	20,140	103,847	11,950	0
51	12,029,297	3,198,275	10,404,918	1,276,065	2
52	9,811,828	252,945	10,409,324	259,306	4
53	563,103	73,195	510,879	55,119	0

1					
2	5,937,062	1,089,351	5,376,997	329,800	3
3	40,648,158	2,251,720	43,905,808	3,698,548	12
4	10,664,448	277,676	9,560,727	409,133	2
5	3,547,348	259,429	3,404,519	61,498	1
6	134,560	14,631	140,101	31,093	1
7	1,130,706	78,678	1,288,221	89,086	0
8	1,060,405	157,173	964,246	118,541	1
9	118,113	33,152	165,586	58,464	0
10	15,865,533	1,439,682	15,207,986	1,588,095	6
11	6,464,079	142,529	6,339,106	83,021	4
12	1,457,408	22,609	1,654,878	109,787	0
13	2,484,779	241,508	2,516,359	228,479	1
14	127,039,896	7,970,898	117,895,677	6,978,247	13
15	247,246	51,784	174,541	57,103	0
16	13,352,987	1,758,580	12,457,504	2,580,819	4
17	280,037,927	28,822,898	293,426,086	9,162,809	14
18	37,205,776	2,509,347	37,553,376	4,093,272	11
19	283,392	50,834	303,075	47,850	0
20	2,374,549	186,331	2,257,563	354,805	1
21	8,116,522	400,875	8,428,325	594,303	4
22	1,706,705	168,439	1,955,740	115,500	1
23	720,218,827	34,392,957	703,015,076	34,627,305	42
24	5,102,694	402,930	5,088,384	280,583	2
25	4,183,342	288,367	3,984,805	530,574	2
26	131,574	14,147	172,602	43,046	0
27	130,267	6,635	144,433	19,994	1
28	1,304,676	201,562	1,292,604	147,542	1
29	37,756,824	1,853,783	35,974,685	1,961,232	5
30	12,674,085	2,963,564	14,220,150	3,598,875	4
31	5,170,697	820,053	5,014,552	373,435	1
32	65,491,899	2,789,016	64,658,218	2,511,870	9
33	49,931,796	906,083	50,077,553	3,067,153	9
34	1,209,840	96,386	1,474,561	139,691	0
35	11,287,536	1,418,295	11,682,391	1,707,872	3
36	147,751,354	6,970,138	140,736,754	3,900,805	29
37	250,308,340	20,439,834	231,775,506	13,987,468	14
38	250,989	68,030	261,802	41,173	0
39	2,058,361	49,109	2,096,700	123,286	1
40	488,104	145,550	369,079	120,842	1
41	14,099,440	1,701,724	13,890,937	3,221,456	1
42	1,651,787	332,223	1,406,854	88,706	0
43	2,494,267	170,145	2,750,688	55,397	2
44	3,211,286	841,341	3,910,012	1,032,619	1
45	181,670,399	5,141,857	162,045,860	24,499,759	14
46	9,410,322	621,556	9,714,332	502,067	3
47	3,214,864	403,111	3,425,364	351,070	2
48	375,087	258,619	361,218	229,845	1
49	442,356	79,711	351,097	48,382	1
50	6,956,536	658,471	6,326,112	477,154	0
51	14,236,337	631,751	13,885,825	328,443	4
52	167,177	63,995	165,579	38,607	0
53	858,459	111,171	915,091	132,885	0

1					
2	425,348	60,605	472,999	34,914	0
3	2,348,856	59,154	2,617,176	235,724	0
4	15,668,612	637,162	16,431,929	1,738,554	4
5	12,308,327	1,327,957	11,788,023	897,126	5
6	6,013,056	390,473	6,144,753	364,503	2
7					
8	379,102,366	14,681,490	357,396,576	25,427,052	8
9	448,353	26,384	472,643	57,537	0
10	571,178	166,338	664,462	98,694	0
11	2,448,047	144,538	2,159,548	190,272	2
12	5,622,323	321,748	5,949,072	354,186	3
13	540,242	91,292	528,512	283,624	0
14	3,648,630	288,157	3,361,736	302,064	2
15	269,156	18,939	243,625	29,696	0
16					
17	15,263,831	2,709,945	14,472,112	3,048,565	2
18	372,255	65,601	347,819	16,661	0
19	352,352	87,740	348,319	77,455	0
20	13,320,613	480,025	13,945,953	758,405	6
21					
22	307,920,956	60,696,871	369,495,532	67,433,112	9
23	841,462	105,122	868,705	80,740	1
24	1,799,935	210,813	1,609,115	97,793	1
25	40,157,860	4,121,875	42,297,278	1,312,721	10
26	1,817,498	82,917	1,971,401	51,447	1
27	2,443,488	439,249	2,839,989	502,075	1
28	79,638,567	3,964,406	75,531,966	5,599,202	21
29	2,020,043	178,260	1,784,905	452,004	0
30	6,074,243	291,485	6,408,867	326,644	5
31					
32	78,054,648	3,070,679	80,212,103	3,952,127	15
33	2,351,804	469,029	2,308,184	372,832	2
34	6,062,737	880,485	6,748,053	921,589	1
35	5,198,042	321,362	5,193,660	53,536	3
36	3,809,971	648,418	4,171,541	226,345	0
37	1,298,558	164,232	1,184,988	71,464	2
38					
39	34,429,197	1,712,497	36,264,446	3,145,008	5
40	24,494,609	1,767,895	24,778,561	1,841,616	8
41	5,675,685	186,115	6,078,891	410,463	2
42	1,786,039	76,953	1,838,926	100,137	2
43	775,071	31,007	855,846	40,380	0
44					
45	13,255,536	932,090	12,426,344	1,219,899	3
46	658,823	402,675	467,139	169,057	0
47	31,878	9,128	49,897	1,310	0
48	4,275,264	453,811	4,289,315	401,004	1
49	14,457,254	979,757	13,993,662	610,634	1
50	4,922,394	283,660	5,167,008	234,670	5
51	5,960,941	91,968	6,343,565	353,212	2
52					
53	70,147,565	10,471,691	64,122,720	17,289,377	1
54	27,589	12,116	27,358	14,714	0
55	7,785,404	385,926	7,285,339	379,347	2
56	6,316,450	335,417	6,218,480	176,536	4
57	3,615,282	340,937	3,423,906	187,138	1
58	665,829	80,514	714,383	108,030	1
59	373,381,116	45,277,990	357,932,945	25,355,855	21
60	6,298,293	485,226	5,789,387	106,977	2

1					
2	127,600	35,060	73,157	17,269	0
3	265,649	138,643	270,866	174,695	0
4	3,346,240	42,689	3,595,102	388,013	1
5	4,588,851	400,536	5,147,064	607,195	1
6	13,372,235	2,907,188	16,554,810	1,615,169	2
7	43,795,004	2,939,665	41,695,504	3,908,427	3
8					
9	360,796,716	17,625,781	344,474,975	13,885,353	26
10	27,520,002	3,257,573	26,825,996	2,147,601	8
11	11,894,224	295,014	11,106,853	515,519	4
12	2,468,253	87,750	2,556,746	206,941	0
13	949,854	159,544	891,775	52,461	1
14	731,234	168,625	617,941	155,185	0
15	428,255	46,874	509,721	82,149	0
16					
17	75,798,389	3,251,253	76,127,689	1,636,426	11
18	134,452	26,137	110,515	21,186	0
19	785,874	57,139	781,287	70,417	0
20	7,740,566	731,582	7,878,851	1,386,126	4
21	75,056,809	2,412,468	75,183,223	2,768,500	13
22					
23	826,784,885	79,573,384	761,081,096	49,534,225	29
24	38,987,623	2,665,472	39,048,478	1,861,931	11
25	8,109,257	873,717	7,241,783	815,468	2
26	29,443,010	1,075,818	30,134,759	2,107,082	7
27	2,079,676	90,160	1,974,228	100,404	4
28	117,343	31,002	132,116	24,223	0
29					
30	73,433	30,888	82,537	17,154	0
31	481,688	67,109	451,466	204,865	0
32	418,656	64,147	478,099	34,544	0
33	1,291,800	229,216	1,689,170	342,917	2
34	9,839,308	402,852	10,202,060	638,724	4
35	2,355,620	158,702	2,546,624	68,388	0
36	2,101,217	300,880	1,766,750	184,939	1
37					
38	87,949,216	1,745,127	87,387,610	773,223	21
39	1,744,956	141,066	1,881,116	111,498	0
40	27,936	2,058	29,887	9,932	0
41	3,473,507	200,112	4,119,594	224,620	1
42	14,970,626	2,454,946	14,824,387	1,545,952	3
43	3,202,175	396,826	2,849,671	302,506	1
44	10,142,339	546,341	10,338,714	1,024,177	5
45	1,769,233	81,394	1,728,718	124,462	0
46					
47	470,934	100,713	553,085	117,469	0
48	10,896,020	3,204,251	9,678,657	2,347,754	4
49	65,611,808	6,005,424	61,952,809	2,862,108	7
50	39,486,279	1,945,437	37,906,809	3,787,106	8
51	287,553	57,692	327,758	105,815	0
52	10,424,835	755,408	10,066,199	334,619	5
53	13,539,854	810,280	12,954,784	489,869	2
54	19,157,076	1,281,030	19,274,534	2,956,309	3
55	2,197,886	542,799	2,330,289	360,137	0
56	9,688,717	629,053	9,063,168	479,005	5
57					
58	345,337	65,043	349,954	39,087	1
59	457,071	64,199	487,849	58,477	0
60	136,534	82,260	185,117	141,821	0

1					
2	1,335,429	58,109	1,399,790	158,965	0
3	11,969,818	743,500	12,072,188	862,130	6
4	64,271,646	5,526,788	59,696,977	3,047,469	5
5	803,281	84,136	841,070	115,841	2
6	91,540	33,352	96,775	28,734	0
7	9,210,156	952,483	9,101,093	199,580	2
8	310,383	67,594	325,900	35,869	0
9	8,693,138	780,806	8,043,164	843,228	2
10	110,566	11,129	155,614	23,628	0
11	59,144,525	2,860,462	56,899,529	3,617,374	7
12	5,194,339	372,091	5,400,401	255,631	2
13	256,477	60,737	273,073	49,236	0
14	401,201,801	38,696,605	398,076,244	41,778,853	11
15	1,158,731	141,044	1,254,825	90,742	1
16	31,838,516	2,739,392	29,443,264	2,833,706	6
17	12,672,347	924,022	12,730,364	421,113	4
18	10,989,814	788,640	10,937,441	985,949	4
19	105,062,454	5,118,784	112,579,453	4,543,928	13
20	26,444,417	1,732,211	26,417,872	604,171	8
21	10,353,813	1,228,308	9,861,557	1,360,112	5
22	1,553,363	88,872	1,689,113	230,392	2
23	53,943,177	2,032,963	54,710,820	1,215,634	9
24	9,076,379	753,473	8,909,140	1,206,917	0
25	1,354,911	206,243	1,322,638	380,963	0
26	189,601	4,373	215,495	19,552	0
27	2,324,172	302,442	2,291,865	269,820	1
28	803,159	194,942	708,713	122,349	0
29	9,262,763	857,033	8,407,783	870,419	0
30	270,270,067	10,885,116	292,651,662	15,887,027	25
31	348,333	38,029	321,148	38,297	0
32	1,526,598	593,272	1,265,005	132,285	0
33	568,695	61,446	642,724	86,876	0
34	547,785	64,296	666,377	25,666	0
35	1,243,427	578,083	1,142,021	361,136	1
36	4,531,587	216,636	4,550,171	121,798	3
37	71,049,641	8,416,647	58,521,615	11,325,827	3
38	835,134	124,244	967,481	185,884	3
39	82,320	58,436	198,631	76,270	0
40	955,856	131,087	970,666	95,610	1
41	320,292	41,916	364,078	46,797	0
42	485,437	83,017	451,914	58,342	0
43	21,744,140	6,747,044	19,793,395	4,151,726	6
44	6,803,050	328,336	6,650,892	361,369	3
45	3,288,355	232,473	3,312,777	320,728	1
46	2,960,693	215,969	3,134,886	226,961	3
47	5,974,538	685,679	6,130,528	554,436	0
48	13,993,161	532,548	14,033,460	646,675	4
49	133,780	8,162	113,971	20,534	0
50	202,795	38,577	236,607	52,573	0
51	4,847,127	251,235	5,278,305	216,618	0
52	932,405	122,067	1,034,409	105,560	1
53	4,632,966	396,895	5,091,305	415,617	1

1					
2	19,830	19,217	30,340	29,586	0
3	198,163	40,451	224,137	64,419	0
4	2,829,045	339,756	2,819,966	399,022	2
5	72,534,461	1,373,262	69,775,429	2,931,595	19
6	10,841,751	504,430	11,332,251	954,733	3
7	245,184	54,518	241,374	27,848	0
8	67,114,743	3,457,061	66,274,893	3,539,255	5
9	58,891,016	2,828,885	61,575,994	2,578,256	15
10	1,182,111	72,307	1,306,295	28,649	1
11	1,756,372	180,010	1,730,385	58,995	1
12	15,824,844	281,538	17,446,180	2,667,013	5
13	3,036,438	381,221	3,355,485	393,803	0
14	122,901	27,069	87,274	17,153	0
15	11,771,643	1,698,889	11,420,151	1,274,507	3
16	779,695	70,861	816,508	84,096	1
17	101,951	10,535	93,539	10,621	0
18	3,718,047	184,967	3,811,714	266,417	3
19	59,994	10,863	77,639	20,268	0
20	244,998,652	6,395,953	248,404,680	19,851,285	22
21	11,443,619	1,136,232	11,072,156	947,069	2
22	3,039,233	176,887	3,113,431	196,804	3
23	54,949,082	4,724,063	58,478,848	7,907,990	21
24	2,794,337	363,971	3,160,356	162,369	3
25	572,293	119,058	618,010	47,577	0
26	217,857	43,678	244,693	19,068	0
27	452,726	58,742	436,537	67,867	1
28	3,056,252	396,134	3,276,997	380,522	1
29	11,734,153	1,290,938	12,420,905	1,085,784	4
30	159,924	70,924	232,373	46,158	0
31	504,998,299	35,840,024	540,130,974	43,368,354	23
32	579,553	66,564	513,315	102,827	1
33	15,944,354	652,195	15,659,638	1,414,312	4
34	1,170,380	133,582	1,130,106	102,930	0
35	876,485	65,071	1,013,299	38,939	0
36	10,760,906	668,452	10,653,473	387,603	2
37	39,714,135	1,780,727	38,586,670	936,964	14
38	84,529	15,210	107,580	14,711	0
39	777,793	76,599	895,648	47,199	1
40	1,449,395	88,878	1,462,746	121,610	1
41	9,579,073	406,020	9,550,242	417,825	5
42	14,578,510	496,232	15,730,988	455,949	5
43	2,775,194	237,827	2,371,815	433,719	2
44	23,724,943	551,003	23,789,648	1,299,151	10
45	44,991,288	3,366,853	43,910,409	3,469,711	6
46	237,744	20,886	208,036	14,653	0
47	62,240,643	2,988,325	65,619,150	2,606,239	16
48	5,865,127	1,335,443	5,930,417	615,458	6
49	594,416	170,465	629,248	227,704	1
50	34,274,463	2,937,995	33,411,636	2,186,505	6
51	30,786,290	3,168,331	28,677,318	828,751	8
52	96,601	15,727	104,287	17,624	0
53	626,118	80,078	639,269	66,306	0

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2	104,019,096	18,149,559	92,573,206	5,484,478	15
3	4,838,837	550,676	5,226,241	193,615	2
4	43,949,395	3,384,272	44,594,198	1,891,969	9
5	2,495,282	91,589	2,803,424	187,413	1
6	13,681,420	1,569,273	14,317,730	610,109	5
7	1,008,262	438,675	785,914	66,347	1
8	30,615	15,425	43,584	19,269	0
9	11,956,592	799,602	11,811,121	1,135,062	3
10	428,478,652	19,518,162	413,352,355	27,143,163	18
11	318,199	60,212	397,196	57,148	0
12	6,590,594	456,736	5,764,315	839,734	2
13	155,830	3,014	175,494	37,484	0
14	722,799	44,746	679,661	115,960	1
15	70,116,090	3,838,172	72,556,509	6,667,898	16
16	639,079	154,431	689,427	182,513	0
17	704,289	83,538	697,997	67,907	0
18	537,962	161,573	681,900	91,829	0
19	14,380,724	2,252,973	14,526,234	1,078,192	2
20	12,564,948	653,895	12,632,607	501,268	5
21	3,202,711	145,153	3,365,286	389,336	2
22	16,748,606	2,540,412	17,798,762	1,784,104	3
23	1,074,246	587,896	836,085	273,438	0
24	42,179,005	8,710,342	39,485,321	5,319,440	7
25	132,013,919	33,426,819	128,718,361	14,509,438	33
26	6,728,747	449,132	6,855,017	526,438	2
27	2,013,216	1,011,039	1,203,069	573,479	0
28	28,790,529	3,867,497	27,175,216	3,186,351	11
29	3,858,840	462,592	3,526,323	280,805	2
30	1,608,388	266,558	1,837,681	193,848	1
31	15,652,790	1,755,674	17,240,707	1,994,798	5
32	8,868,875	959,438	9,041,255	2,485,796	0
33	437,780	67,926	402,777	46,203	1
34	4,830,341	360,836	4,558,978	438,450	3
35	311,435	173,046	341,003	139,004	1
36	1,963,712	164,694	2,016,282	203,241	3
37	607,666	50,884	655,034	42,674	0
38	7,864,185	964,748	8,565,795	566,174	3
39	6,981,562	484,007	6,795,635	428,344	1
40	60,059	9,736	69,925	22,765	0
41	16,897,177	1,318,462	18,237,372	1,086,032	5
42	778,556	90,718	700,442	112,520	0
43	59,182,009	2,309,371	58,802,094	3,304,835	19
44	622,369	163,150	549,630	113,986	0
45	104,948	30,258	137,346	14,984	0
46	1,127,701	97,508	1,204,987	17,215	0
47	11,426,884	894,748	11,591,418	656,308	4
48	701,784	46,340	678,309	65,309	1
49	2,196,235	244,467	2,423,345	188,016	1
50	6,514,129	336,024	7,520,489	524,268	4
51	220,319,506	7,300,627	210,768,360	9,786,408	7
52	2,717,020	60,162	2,778,227	100,950	2
53	1,147,511	90,634	1,183,589	87,092	1

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2	40,492	11,667	38,909	5,332	0
3	97,739,760	3,489,786	97,629,158	7,484,360	13
4	983,970	138,121	1,038,041	77,637	0
5	98,016,568	9,049,725	96,953,624	8,533,515	16
6	1,460,506	62,181	1,382,645	219,093	2
7	7,376,172	1,043,837	7,843,213	478,692	3
8	18,718,511	4,220,885	17,827,029	3,803,753	0
9	5,447,492	277,713	5,503,748	310,389	3
10	1,173,449	1,052,123	1,637,065	1,288,784	0
11	326,357,027	7,112,483	327,846,624	11,996,627	55
12	3,218,920	321,815	3,401,079	190,790	1
13	37,797,615	3,417,016	40,098,284	4,267,909	9
14	721,233	59,881	670,016	67,876	0
15	5,124,002	255,825	5,457,556	232,242	2
16	2,495,822	230,544	2,485,021	184,228	0
17	16,299,525	1,700,720	17,105,614	1,862,595	1
18	689,926	61,401	642,797	140,739	0
19	3,016,676	334,634	3,098,568	170,081	1
20	12,668,667	1,396,688	13,630,336	3,313,169	5
21	455,411	82,843	449,831	68,289	1
22	1,823,614	145,807	2,037,737	215,492	0
23	28,459,658	1,193,145	26,982,125	2,188,126	6
24	5,944,477	442,854	5,521,041	581,916	2
25	22,622,344	1,560,413	20,973,978	584,235	12
26	227,793	36,322	309,923	145,793	1
27	279,460	53,336	299,506	67,486	0
28	16,054,015	724,353	16,619,928	990,511	4
29	1,309,871	278,922	1,479,993	280,574	1
30	675,278	117,388	779,538	47,382	0
31	209,123	91,820	169,900	43,706	0
32	11,651,146	576,302	12,689,422	1,112,492	5
33	36,893,976	3,373,049	35,448,223	4,796,110	3
34	12,449,729	3,164,418	13,007,227	2,433,813	3
35	23,563,042	891,876	27,227,069	2,733,036	17
36	22,990,528	2,335,535	23,861,002	1,667,920	11
37	9,429,722	515,418	9,360,251	389,161	6
38	3,633,778	249,483	3,654,648	765,935	2
39	4,013,330	256,207	3,763,635	252,637	2
40	1,448,513	103,584	1,621,002	154,436	0
41	365,197	78,477	341,709	35,524	0
42	711,197	60,971	672,651	83,094	0
43	9,475,626	599,508	10,098,008	579,683	1
44	13,438,251	1,002,035	14,531,981	558,435	5
45	434,319	17,628	451,432	33,217	0
46	737,432	142,714	798,981	75,919	0
47	294,558,369	24,759,930	273,570,279	18,285,085	19
48	13,893,661	937,739	13,420,115	786,319	6
49	6,891,534	569,552	6,689,607	450,089	2
50	374,334,287	13,758,471	386,046,671	15,854,858	36
51	474,586	74,619	464,442	30,908	0
52	17,153,868	1,932,778	19,752,076	4,361,538	7
53	919,582	164,014	893,859	354,539	1



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2	24,845,934	2,441,647	24,921,206	1,785,613	6
3	45,959,429	5,090,640	51,681,272	3,009,804	4
4	4,756,021	140,652	4,636,315	91,293	4
5	1,984,260	237,223	2,079,084	92,670	0
6	1,044,754	291,912	1,032,342	21,988	0
7	204,533	51,684	176,869	28,600	0
8	8,363,336	262,565	8,779,490	505,008	4
9	5,194,571	757,353	4,801,127	449,765	3
10	618,488	151,858	617,382	124,415	1
11	986,118	78,280	818,552	64,835	1
12	452,264	35,864	514,897	63,132	0
13	6,307,580	313,908	6,582,872	240,942	2
14	1,258,166	59,037	1,282,093	116,680	2
15	2,627,093	170,660	2,452,768	224,856	2
16	808,807	131,409	787,345	89,232	1
17	564,555	144,118	705,946	56,057	0
18	236,078,848	19,325,464	228,710,505	8,875,581	32
19	116,972	34,480	146,275	33,139	0
20	18,907,919	1,161,588	19,253,124	1,163,678	5
21	1,660,197	455,167	1,581,713	193,971	0
22	12,389,186	817,046	12,019,449	1,305,687	3
23	5,950,901	247,202	5,705,259	422,782	2
24	197,273	42,058	207,495	38,594	0
25	145,692,626	3,989,751	142,191,213	7,673,914	16
26	23,177,479	1,803,638	20,810,312	2,062,137	7
27	3,272,695	148,472	3,125,609	272,700	0
28	103,022	24,577	120,414	30,553	0
29	35,614,128	1,127,326	37,915,054	1,123,415	10
30	10,607,199	341,769	10,941,504	949,633	2
31	3,041,051	217,455	2,930,826	384,543	2
32	969,199	95,534	1,199,488	375,722	0
33	19,745,208	1,067,513	19,331,651	962,372	9
34	10,720,655	806,732	10,968,723	820,240	2
35	52,374	9,800	63,595	15,915	0
36	1,340,648,003	10,155,684	1,287,087,527	12,035,183	170
37	29,491,627	827,454	28,807,496	1,273,043	7
38	625,171	78,858	551,427	60,746	0
39	6,407,593	258,055	6,697,159	787,453	5
40	6,444,339	416,946	7,166,386	122,812	1
41	4,724,106	612,414	4,378,261	556,478	1
42	51,187,285	3,848,514	54,417,589	6,452,426	7
43	2,502,001	246,312	2,696,373	210,171	1
44	597,590	78,416	687,074	116,272	0
45	2,742,547	274,214	2,782,223	102,806	3
46	1,369,534	211,707	1,290,042	308,765	0
47	61,185,373	3,282,502	63,976,282	2,036,132	10
48	7,193,498	759,092	7,678,333	262,217	5
49	2,855,851	191,207	2,721,187	134,294	1
50	7,593,362	663,670	6,884,828	385,596	3
51	7,782,785	262,055	7,439,197	623,934	1
52	11,508,591	906,075	12,520,873	602,348	2
53	222,041,916	40,590,641	210,128,150	9,122,102	14

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2	28,761,330	1,070,170	27,767,235	1,404,389	7
3	5,052,052	682,303	4,528,426	323,278	1
4	9,006,287	1,039,473	8,956,483	1,483,772	1
5	801,332	214,220	794,185	148,764	0
6	49,422,318	3,866,878	48,136,379	2,637,360	15
7	1,012,051	463,303	796,252	383,859	1
8	519,181	141,068	526,989	76,638	1
9					
10	204,833,901	40,153,378	180,413,129	20,631,830	5
11	19,404,943	1,762,896	20,045,364	1,160,928	11
12	992,227	138,296	983,310	309,626	1
13	5,980,453	164,719	6,538,485	362,894	1
14	3,344,050	376,651	3,503,961	601,542	2
15	1,271,376	350,650	957,333	89,230	0
16	1,381,194	200,041	1,606,878	152,559	0
17	2,506,657	357,975	2,740,494	169,761	1
18	1,783,530	68,100	1,973,213	273,175	1
19	1,151,614	120,018	1,164,080	155,419	0
20	3,360,480	228,142	3,682,654	329,535	0
21					
22	62,402,904	2,451,709	62,639,950	2,518,858	7
23	3,874,887	358,689	3,576,258	430,059	1
24	5,856,277	180,212	5,203,553	204,878	5
25	5,314,222	167,079	5,472,669	502,573	2
26	17,334,265	238,760	18,081,275	631,289	0
27	9,705,385	923,892	9,973,801	397,143	3
28	28,526,688	687,022	27,343,203	521,416	12
29	620,849	53,312	570,182	41,937	1
30					
31	166,494,008	51,658,123	151,351,671	11,644,784	27
32	69,493,444	3,943,157	72,011,212	4,756,205	18
33	80,289,152	9,763,014	83,923,024	8,256,522	7
34	551,224	189,075	674,160	156,877	0
35	1,586,857	491,948	1,552,648	261,423	0
36	539,961	122,660	598,544	110,282	0
37	233,015	59,005	281,497	58,069	0
38	5,755,806	528,725	5,646,924	335,845	6
39	3,221,253	157,355	3,335,042	288,846	0
40	815,266	45,102	828,009	161,723	0
41	4,387,029	485,562	4,143,502	383,484	1
42	425,787	92,938	525,747	46,995	0
43	340,223	35,393	360,375	54,553	0
44	321,723	30,800	331,342	48,408	0
45	392,896	97,079	478,017	54,855	0
46					
47	140,829,596	1,292,113	155,062,768	19,905,682	11
48	45,233,673	3,469,796	41,699,484	2,893,774	8
49	144,997	9,806	121,171	73,736	0
50	744,325	108,659	664,105	105,474	0
51	7,046,462	268,590	6,809,990	249,307	5
52	491,132	48,755	529,552	81,441	0
53	10,922,123	1,130,423	10,858,973	719,077	5
54	161,470,725	8,519,715	162,984,664	15,832,589	8
55	1,884,182	189,934	2,026,615	325,167	1
56	12,204,389	1,406,968	12,844,020	1,073,316	5
57	36,812,678	1,119,963	37,672,907	1,960,358	16

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2	3,263,481	364,866	3,334,027	446,540	1
3	14,579,908	1,448,519	14,587,574	1,338,810	2
4	688,954	122,628	702,863	65,030	0
5	913,318	204,327	858,710	184,702	1
6	3,329,034	767,004	3,847,618	730,230	1
7	30,600,782	1,049,798	32,026,006	1,702,598	7
8	802,023	111,613	818,229	58,799	0
9	374,700	32,071	295,084	116,485	0
10	355,315	61,283	357,541	40,206	0
11	122,482	112,100	234,483	159,422	0
12	89,485,971	4,768,046	97,941,427	5,053,491	8
13	1,965,219	101,916	1,929,888	220,562	1
14	6,655,442	692,174	7,432,354	89,773	3
15	3,899,756	538,369	3,312,800	382,787	0
16	566,544	194,669	532,177	72,802	1
17	96,672	29,216	68,506	15,240	0
18	102,589,105	3,463,627	94,863,813	5,706,247	7
19	40,807,235	3,550,388	43,302,327	3,047,492	14
20	460,064	68,564	527,029	97,439	1
21	1,186,870	282,708	1,204,071	239,304	1
22	99,211,089	2,351,182	99,838,829	3,727,771	3
23	64,856	10,522	68,653	11,094	0
24	15,930,793	665,224	16,312,642	1,476,207	3
25	2,014,253	447,859	2,452,821	535,920	0
26	25,392,316	2,634,185	27,146,674	1,808,636	9
27	4,996,071	206,408	5,331,746	500,431	2
28	9,402,258	337,699	10,032,883	678,601	4
29	6,423,850	569,502	6,791,948	623,489	2
30	1,506,819	477,058	1,341,076	325,133	0
31	3,848,092	2,544,246	5,510,528	3,300,961	1
32	16,352,749	646,008	16,760,141	1,437,830	4
33	1,862,336	1,055,529	1,136,416	412,977	2
34	610,492	288,678	603,598	391,745	0
35	4,382,691	262,798	4,750,904	348,528	3
36	6,765,027	238,508	7,093,900	325,299	4
37	8,150,199	924,522	8,543,973	1,141,570	0
38	2,598,837	195,416	2,705,736	165,828	2
39	24,913,820	1,519,985	26,065,300	1,054,542	4
40	676,632	96,148	671,807	61,308	0
41	23,161,010	1,712,127	24,030,673	3,234,996	6
42	2,016,844	256,797	1,838,794	335,784	1
43	2,705,215	601,134	2,730,576	234,905	0
44	43,306,329	995,678	42,877,880	1,674,480	1
45	1,856,283	150,633	1,740,494	281,348	0
46	618,207	54,874	707,674	102,238	0
47	7,181,712	206,412	6,873,864	606,692	6
48	11,060,588	2,462,901	14,172,338	1,980,494	4
49	345,093	236,684	219,731	195,450	0
50	1,421,282	196,645	1,462,311	295,422	1
51	2,832,983	107,381	2,886,962	100,196	3
52	407,457	91,623	453,513	74,349	0
53	52,823	22,334	90,142	85,932	0

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2	283,762	37,574	274,565	24,860	1
3	3,648,094	460,531	3,553,275	207,919	2
4	22,296,209	1,445,418	23,882,833	2,174,948	3
5	25,688,874	159,545	24,684,397	1,314,725	7
6	939,604	224,579	835,650	157,897	0
7	3,004,200	210,925	3,094,810	119,980	1
8	4,387,546	72,278	4,578,100	379,776	2
9	948,132	105,594	1,017,541	129,531	0
10	3,972,234	244,142	4,482,030	373,334	3
11	161,891,060	15,738,252	154,069,640	5,667,106	12
12	3,911,457	1,189,094	4,011,699	528,129	3
13	22,169,299	2,705,156	22,944,566	5,518,153	3
14	511,023	37,639	480,681	31,773	0
15	4,218,069	337,543	4,718,990	527,527	1
16	433,517	58,307	433,218	21,160	2
17	111,332,443	11,666,144	116,313,462	10,231,067	12
18	810,582	128,899	796,992	143,871	0
19	14,121,892	1,702,293	14,509,314	918,508	4
20	55,811,715	2,426,026	54,029,836	3,937,015	9
21	17,214,915	1,205,380	18,123,929	730,346	8
22	522,876	53,303	501,624	24,821	1
23	190,991,628	9,851,030	193,145,618	12,837,364	17
24	6,697,990	454,358	7,204,910	703,987	0
25	131,555,148	22,560,424	136,086,062	21,273,030	11
26	418,635	68,405	543,814	129,534	0
27	783,879	106,928	808,947	89,425	1
28	15,127,128	1,870,937	15,406,764	1,325,977	4
29	5,153,470	511,458	5,254,858	508,476	1
30	443,570	49,517	413,199	87,448	0
31	14,854,518	718,100	15,590,213	971,300	8
32	885,404	246,733	832,780	54,565	0
33	448,799	117,744	380,690	115,994	0
34	1,772,710	196,519	1,804,120	216,528	1
35	42,095,429	3,156,528	42,698,623	4,114,140	5
36	2,396,344	143,086	2,381,460	378,209	2
37	828,680	80,834	788,712	66,809	0
38	826,248	203,975	804,587	64,802	1
39	14,828,406	859,076	13,409,665	862,856	4
40	15,938,827	976,046	16,844,363	734,565	3
41	377,155	242,991	430,466	72,032	0
42	1,026,217	83,292	1,043,781	416,645	0
43	125,913,011	7,299,382	128,488,459	5,869,054	21
44	5,149,529	44,929	5,171,422	150,601	3
45	24,191	8,329	23,889	14,817	0
46	57,496,441	4,685,951	59,704,684	6,428,003	8
47	388,489	52,803	478,505	39,692	0
48	243,258	23,152	237,137	52,444	0
49	1,473,454	142,764	1,589,197	71,683	2
50	2,597,535	244,397	2,398,462	156,670	1
51	435,241,641	10,088,471	401,965,376	24,862,643	26
52	688,032,872	16,411,233	673,299,771	15,680,242	121
53	39,942	8,463	49,629	16,195	0

1					
2	1,204,025	193,160	1,183,133	143,473	0
3	849,850	282,012	791,985	314,786	0
4	6,852,130	1,307,929	7,416,215	358,582	1
5	6,365,176	1,427,254	6,406,203	690,374	0
6	18,692,524	1,850,752	16,658,438	842,150	6
7	31,343,860	2,760,846	35,068,273	1,990,054	7
8	427,082	84,857	499,722	130,618	0
9	87,397	18,426	90,801	24,748	0
10					
11	25,991,258	2,140,304	23,935,906	1,084,941	4
12	206,671,233	9,270,576	197,087,943	10,192,119	13
13	12,080,094	873,475	12,661,905	1,173,656	4
14	13,071,711	1,127,998	12,533,811	1,593,337	5
15	110,526	19,413	129,553	17,914	0
16	880,821	123,019	871,761	306,619	1
17	1,772,187	223,842	1,729,324	270,513	1
18	4,744,767	121,773	4,309,293	429,683	1
19					
20	542,324	114,382	635,385	309,940	0
21	276,502	34,178	293,601	69,614	0
22	2,718,780	278,472	2,652,890	235,325	2
23	821,205	89,348	732,187	123,830	1
24	1,830,831	160,517	1,778,867	44,087	1
25	1,339,244	228,613	1,444,356	57,284	0
26	9,370,899	1,002,440	9,509,045	991,130	3
27					
28	152,754,237	9,631,562	150,090,827	11,657,234	23
29	12,867,959	1,157,128	14,302,757	1,280,888	2
30	48,865,916	2,406,723	46,786,519	1,712,256	8
31	4,698,926	327,700	5,284,676	358,566	2
32	4,622,229	575,194	4,693,664	395,674	2
33	6,057,137	1,051,199	6,943,589	514,319	2
34	781,489	73,249	768,513	101,630	1
35	215,816	15,972	229,237	53,056	0
36	6,189,364	566,509	6,714,824	124,395	4
37					
38	474,792,436	18,046,675	452,929,839	15,504,748	20
39	9,304,530	791,131	9,243,136	382,184	1
40	969,191	76,059	941,111	40,788	1
41	10,552,640	1,884,578	10,498,434	1,598,528	3
42	2,424,627	549,052	2,405,524	306,129	0
43	12,383,210	300,896	12,672,153	552,637	5
44	4,245,060	318,172	4,327,876	232,799	1
45	30,234,866	1,980,159	28,658,789	1,216,974	7
46	4,245,215	354,403	4,109,946	213,032	1
47	350,982	54,336	357,544	12,251	0
48	7,278,256	1,577,483	6,621,460	619,722	2
49	524,714	93,848	499,722	105,668	1
50	423,167,888	10,275,851	415,663,852	18,617,470	11
51	5,067,540	149,624	4,982,647	576,920	3
52	1,700,887	115,960	1,501,703	205,447	1
53	4,539,822	338,733	4,664,819	168,484	2
54	8,436,320	499,339	9,014,023	533,022	5
55	1,882,492	113,963	1,860,886	191,041	1
56	469,866	55,405	442,586	84,382	0
57	1,175,947	267,397	1,632,120	339,974	1

1					
2	31,966,710	660,975	32,206,760	1,918,147	8
3	1,524,034	81,024	1,613,954	146,244	0
4	7,169,245	354,991	7,401,601	689,335	2
5	85,684	5,657	85,744	9,370	0
6	259,769	55,659	244,945	67,005	0
7	2,697,932	323,596	2,686,888	222,830	4
8	4,894,254	282,753	4,565,474	427,588	3
9					
10	23,389,920	2,061,696	24,787,230	2,019,019	4
11	86,124,670	6,847,375	81,514,953	3,566,013	30
12	11,140,500	548,233	11,242,182	787,252	2
13	1,847,968	267,800	1,773,698	187,730	1
14	282,153	40,676	265,012	39,697	0
15	1,175,141	141,860	988,110	181,439	0
16	514,670	61,506	575,889	69,222	0
17					
18	166,568,949	12,873,066	163,806,825	26,275,342	19
19	184,850,339	5,554,396	182,563,966	1,363,148	21
20	34,194,804	3,798,789	31,099,009	2,733,955	5
21	253,796	130,004	229,902	57,068	1
22	4,368,084	123,581	4,744,199	148,884	3
23					
24	234,549,455	42,634,368	211,446,315	48,245,572	2
25	4,086,234	476,636	4,120,569	203,348	2
26	287,316,312	4,482,826	321,782,693	23,008,609	26
27	1,364,190	222,471	1,696,839	229,463	1
28	19,876,903	1,279,869	20,788,097	512,437	4
29	902,781	59,316	751,385	117,056	1
30	2,572,322	189,757	2,792,597	335,641	3
31	861,195	103,345	880,459	87,553	0
32	156,004	61,825	125,916	33,569	0
33	3,371,470	220,465	3,609,158	253,839	3
34	1,464,077	190,425	1,541,555	60,222	0
35					
36	34,032,318	1,506,054	34,201,916	700,219	6
37	21,683,523	1,137,074	21,637,297	1,812,502	5
38	642,574	77,471	719,299	182,949	0
39	773,983	42,504	767,766	38,645	0
40	40,776,031	6,007,595	42,239,227	6,657,261	4
41	4,920,029	367,327	5,118,162	430,646	3
42					
43	115,703,325	4,407,632	113,516,232	2,304,890	32
44	36,984,161	3,057,799	38,405,055	3,165,677	6
45	6,126,137	305,939	6,632,088	385,921	1
46	35,973,206	3,446,155	31,916,784	2,623,979	8
47	862,362	83,494	844,660	54,864	0
48	2,438,849	131,647	2,276,699	181,483	0
49	1,944,316	248,185	2,146,426	495,508	1
50	13,270,029	3,294,270	12,476,673	1,587,472	5
51	184,414	25,843	148,978	48,240	0
52	2,632,818	71,610	2,779,163	370,322	2
53	53,545,852	4,254,834	58,260,134	5,968,441	11
54	47,854,853	948,147	45,071,650	2,631,427	6
55	1,724,673	267,208	1,969,807	161,036	0
56	81,358,964	1,877,405	80,478,787	3,292,555	14
57	1,480,275	170,974	1,619,858	366,984	0
58	1,774,531	134,875	1,689,499	72,643	1
59					
60					

1					
2	117,566,798	4,828,756	123,350,538	7,498,088	18
3	8,727,788	505,301	8,161,986	616,287	3
4	32,208,888	2,527,340	30,866,992	2,603,107	3
5	2,091,682	231,724	2,072,198	71,643	2
6	2,495,943	257,517	2,601,279	177,754	1
7	73,376,797	5,032,346	72,125,378	2,302,452	10
8	2,166,419	434,321	1,907,517	327,071	2
9	18,995,759	983,011	20,407,652	1,888,917	4
10	7,430,959	810,592	7,021,861	756,436	3
11	1,893,824	245,806	1,409,080	485,075	2
12	300,401	55,194	293,914	24,864	0
13	12,035,270	500,736	12,495,208	316,721	5
14	13,933,613	1,347,944	13,663,807	873,746	7
15	11,614,982	906,106	11,037,001	711,400	6
16	5,336,601	416,345	5,597,370	850,851	2
17	418,173	53,170	442,364	53,291	0
18	658,990	61,675	603,959	176,408	1
19	13,383,103	574,396	12,514,096	386,369	1
20	360,282,684	23,509,876	345,518,740	16,218,048	15
21	716,710	136,222	693,173	129,177	0
22	2,511,311	78,545	2,722,663	141,587	1
23	5,804,293	461,144	6,061,007	184,719	1
24	155,157	66,755	143,445	65,601	0
25	276,796	50,532	241,455	38,115	0
26	54,420	34,868	73,134	42,746	0
27	1,186,650	162,639	1,320,018	153,834	0
28	210,732	32,151	214,523	45,546	0
29	234,821	48,056	242,345	30,332	0
30	249,521	91,302	240,432	74,735	0
31	889,538	123,334	940,712	49,646	1
32	48,105,247	1,412,482	46,554,966	1,995,841	10
33	12,158,664	3,560,705	9,865,409	4,608,692	1
34	12,110,041	1,196,821	11,413,535	342,700	0
35	1,680,064	107,748	1,910,042	137,352	1
36	541,476	106,366	500,772	70,871	2
37	13,898,505	562,946	14,973,063	720,313	6
38	14,442,531	861,188	14,679,417	822,311	4
39	5,529,325	770,063	5,569,381	321,039	1
40	834,892	165,230	859,281	49,696	0
41	126,489,705	3,053,219	129,697,562	9,183,579	25
42	149,189	33,685	145,153	23,866	0
43	1,237,080	682,330	850,875	276,196	1
44	115,857	41,037	94,041	20,929	0
45	15,588,306	3,168,207	13,148,294	2,812,499	2
46	80,024,432	3,793,162	79,834,254	5,680,406	5
47	5,854,419	741,127	6,320,484	677,028	6
48	562,132,164	19,811,856	567,909,842	37,095,622	36
49	278,688,357	32,413,411	300,362,046	65,945,977	15
50	4,843,946	255,043	4,730,689	219,545	3
51	3,693,654	446,689	4,040,696	439,985	0
52	1,862,801	95,700	2,051,532	195,237	0
53	2,242,452	99,476	2,493,163	106,950	0

1					
2	8,958,732	409,769	9,528,086	670,422	0
3	577,706	81,242	661,160	69,145	0
4	22,719,922	3,280,376	21,313,842	2,256,267	1
5	1,690,787,435	99,634,391	1,621,331,565	77,577,289	100
6	1,126,404	176,142	1,274,238	104,894	0
7	1,879,176	132,679	1,777,541	405,071	1
8					
9	429,407	39,983	449,036	56,195	0
10	31,840,477	3,186,118	29,703,963	2,242,113	8
11	12,982,247	1,112,324	12,269,815	2,209,229	2
12	2,043,223	216,106	1,915,613	95,336	1
13	29,906,237	2,822,387	31,712,549	2,760,457	2
14	147,850,552	21,760,856	146,438,349	7,576,200	13
15	2,214,089	215,028	2,187,848	200,128	1
16	3,196,092	544,083	2,930,782	434,676	1
17					
18	167,052	31,498	199,075	32,843	0
19	71,564,849	18,773,446	73,337,521	8,667,611	5
20	864,237	136,917	728,874	117,988	1
21	4,136,308	205,746	4,377,371	347,665	1
22					
23	9,544,741	1,000,280	9,474,546	407,750	3
24	19,620,775	1,930,724	21,048,851	3,653,393	0
25	13,404,222	1,128,935	14,393,835	2,005,509	5
26	158,724	81,535	94,528	37,776	0
27	562,125	144,477	587,254	203,487	1
28	174,833,662	12,853,695	182,532,804	15,806,183	10
29	5,466,457	670,933	5,711,105	194,960	3
30	41,273	15,750	27,251	20,089	0
31					
32	8,034,842	846,642	8,640,416	818,342	3
33	343,323	29,573	344,067	28,549	0
34	300,131,083	13,798,106	301,691,985	14,509,042	88
35	2,184,744	200,145	2,115,812	222,560	2
36	141,859	22,090	127,173	9,808	1
37	4,738,142	167,012	5,070,786	747,807	1
38					
39	6,687,200	503,436	6,695,065	1,012,906	3
40	2,909,905	177,879	2,742,036	107,011	1
41	4,428,874	556,343	4,603,705	506,768	1
42	6,370,001	824,402	7,008,570	821,626	4
43	826,150	104,342	865,693	173,216	0
44					
45	3,888,825	642,894	3,908,020	453,576	1
46	12,002,573	996,201	11,566,244	481,323	1
47	1,196,805	269,445	1,195,792	345,295	0
48	1,353,467	152,379	1,256,488	161,633	0
49	10,425,450	685,959	10,236,202	1,265,702	2
50	13,290,013	1,346,475	13,935,369	711,863	4
51	19,644,109	2,265,019	19,216,365	1,304,126	9
52	102,448,351	16,950,150	105,384,732	9,781,258	20
53					
54	138,870	22,685	154,728	21,725	0
55	836,682	358,789	1,042,748	153,532	0
56	2,091,875	124,146	2,224,934	100,546	1
57	534,822	153,815	514,275	118,409	0
58					
59	2,618,769	985,286	2,305,837	823,028	0
60	22,773,187	1,056,736	23,525,493	2,150,312	4
	31,674,675	1,277,935	32,201,755	1,586,661	2



1					
2	274,184	46,543	295,466	48,379	0
3	20,929,532	8,766,291	19,138,126	3,203,973	3
4	56,166	16,253	45,569	21,466	0
5	3,320,948	129,666	3,290,899	194,213	1
6	8,899,575	386,719	9,191,718	426,621	0
7	1,165,287	139,222	1,201,871	75,224	0
8	1,001,454	170,137	1,050,310	194,005	1
9					
10	85,874	38,749	94,240	16,297	0
11	2,497,435	399,117	2,264,952	280,384	1
12	698,142	84,310	783,879	55,928	1
13	2,168,468	208,036	2,293,719	250,369	3
14	5,825,520	499,339	5,559,260	489,856	2
15	1,147,945	146,595	1,078,674	128,671	1
16	6,388,115	390,246	6,699,413	323,830	1
17	7,257,681	378,042	7,922,206	1,351,372	3
18	2,118,171	128,818	2,147,062	195,251	1
19	1,558,264	330,507	1,470,631	164,132	0
20	2,673,897	248,904	2,800,728	247,250	1
21	17,443,957	448,887	17,113,976	1,978,255	4
22	211,891	37,034	218,603	31,209	1
23	10,500,718	374,176	10,698,392	296,046	7
24	19,708,732	4,130,572	18,142,417	2,317,774	7
25	135,368,671	8,442,827	139,331,366	14,481,975	12
26	352,384	29,876	365,406	55,840	0
27	2,644,688	111,741	2,751,926	187,578	1
28	8,391,034	904,350	8,756,914	734,418	3
29	152,078	26,453	111,298	28,194	0
30	4,133,725	112,010	4,621,256	113,635	1
31	1,044,160,059	145,999,924	953,912,973	46,193,861	27
32	23,233,522	4,588,243	24,057,587	3,834,416	4
33	51,979,330	4,004,052	47,745,568	1,550,984	8
34	4,473,554	269,872	4,704,399	104,687	2
35	1,525,300	358,842	1,493,420	95,849	1
36	606,192	140,129	598,694	137,575	0
37	272,502	62,515	220,329	127,485	0
38	2,936,913	563,403	2,940,796	372,812	2
39	1,026,797	79,764	953,060	100,123	1
40	21,291,839	1,862,216	21,459,239	1,136,804	9
41	3,871,211	329,490	4,359,006	296,427	1
42	31,010,752	1,388,777	33,737,385	2,610,298	7
43	13,811,110	530,625	14,504,267	1,123,727	4
44	387,569	116,118	471,669	57,066	0
45	3,833,115	970,273	4,208,887	814,052	2
46	14,381,568	540,411	15,053,162	1,004,175	1
47	2,675,321	200,973	2,578,551	213,895	3
48	1,414,727,222	80,115,537	1,448,542,287	85,186,334	13
49	45,670,050	3,754,123	45,344,888	1,030,933	7
50	155,722,748	4,681,624	162,304,341	13,981,355	10
51	23,940,059	279,649	22,328,795	795,450	8
52	1,578,323	443,901	1,321,038	34,278	1
53	134,487	32,191	158,966	40,588	0
54	3,091,084	145,174	3,227,265	213,168	1

1					
2	48,420	1,928	49,981	10,771	0
3	8,084,592	597,904	8,044,386	490,877	2
4	3,785,195	353,694	4,003,265	386,345	1
5	2,525,352	285,246	2,484,895	294,276	2
6	45,915,795	2,508,616	48,148,931	5,097,437	12
7	372,836	21,543	396,393	127,377	0
8	1,054,151	262,100	1,126,247	63,592	1
9	11,599,626	937,988	12,890,482	530,208	3
10	5,008,786	352,355	4,823,581	212,147	1
11	535,426	68,381	619,598	36,305	0
12	120,196	27,996	133,906	19,444	0
13	428,126	44,103	486,791	41,708	0
14	1,300,188	61,846	1,427,873	200,984	0
15	23,865,948	3,528,680	22,659,024	3,231,080	7
16	2,042,649	132,958	2,181,135	108,603	2
17	3,063,700	557,867	3,349,527	294,958	2
18	166,037	30,119	185,997	45,551	0
19	253,971,510	18,142,435	279,534,075	33,491,571	35
20	7,612,818	273,873	7,885,707	592,220	3
21	12,993,463	950,167	12,586,592	605,735	7
22	1,329,740	134,181	1,512,399	273,849	0
23	18,265	13,206	35,619	16,818	0
24	11,147,823	671,544	11,943,739	1,227,708	5
25	5,638,221	447,827	5,447,221	650,638	4
26	18,844,398	2,075,268	17,465,722	884,626	4
27	43,878,889	7,469,678	40,050,576	5,928,086	9
28	850,011	325,276	792,395	219,893	1
29	51,597,052	6,610,314	55,408,110	8,263,309	7
30	1,803,769	118,889	1,908,085	50,140	1
31	20,949,761	7,458,332	21,135,031	4,774,179	4
32	3,189,109	355,115	2,765,073	355,495	1
33	9,965,400	1,129,926	11,248,341	2,513,199	5
34	210,183	73,306	194,593	16,472	0
35	73,771	27,413	111,498	30,922	0
36	3,888,747	182,473	3,957,528	211,370	2
37	1,228,956	99,117	1,290,581	141,735	1
38	292,153	50,845	289,677	47,185	0
39	67,140	18,121	66,996	24,827	0
40	7,335,493	637,847	7,178,115	1,151,472	2
41	5,136,728	320,925	5,504,463	688,192	0
42	6,757,383	552,774	7,224,356	216,714	3
43	107,073,064	5,170,581	108,086,834	16,302,229	12
44	1,309,496	191,570	1,225,312	78,553	0
45	22,708,064	1,774,344	22,615,160	1,498,270	10
46	368,916	58,298	334,020	46,028	0
47	118,256,452	22,096,440	113,448,982	12,633,982	19
48	107,245,673	5,641,194	105,220,235	3,664,617	10
49	56,396,462	7,713,878	50,657,177	3,611,353	8
50	141,162	35,518	168,967	83,032	0
51	3,826,487	477,136	3,965,200	441,213	3
52	20,312,300	2,012,173	20,852,876	1,759,192	3
53	363,705	113,933	304,459	121,837	1

1					
2	404,776	52,687	462,467	70,160	0
3	422,613	93,183	548,866	390,121	0
4	13,278,874	933,455	13,473,709	800,897	5
5	18,451,836	1,548,810	19,329,269	2,074,697	6
6	3,415,523	412,566	3,483,170	336,377	1
7	289,009	27,703	332,435	52,649	0
8					
9	31,422,309	3,178,393	30,468,614	2,293,178	4
10	9,350,724	440,181	9,069,175	578,745	4
11	6,953,414	756,503	7,478,191	254,346	4
12	343,185	54,333	278,459	73,147	0
13	749,696	53,767	785,154	60,044	0
14	2,113,460	237,704	2,949,572	1,003,464	1
15	4,749,419	378,990	4,800,539	568,041	3
16	6,710,429	353,272	6,826,004	664,378	0
17	348,175	51,080	334,645	56,358	0
18	1,070,349	125,746	1,280,806	222,659	0
19	1,707,873	289,503	1,856,860	356,902	0
20	3,064,456	76,247	3,054,073	256,560	0
21	347,249	59,457	330,458	57,737	0
22	289,113	6,306	300,650	65,938	1
23	8,273,546	670,092	8,814,039	1,601,223	2
24	6,787,570	1,169,010	6,726,311	969,308	2
25	5,288,769	443,255	4,756,862	489,445	2
26	3,973,976	188,388	3,909,690	394,376	2
27					
28	129,648,455	10,774,630	143,778,987	28,519,820	9
29	128,719	117,099	34,268	42,918	0
30	1,370,408	30,335	1,451,052	125,767	2
31	3,623,954	220,057	3,622,709	411,994	2
32	15,471,840	1,693,628	14,740,677	1,632,475	9
33	1,827,517	134,829	1,885,951	376,608	0
34	1,220,521	100,366	1,393,479	129,536	1
35	10,705,805	980,488	10,268,563	915,987	3
36	284,890	65,840	312,876	38,341	0
37	744,107	89,811	712,653	218,775	0
38	5,501,899	330,431	5,939,389	387,572	3
39	500,271	38,253	457,239	118,204	0
40	4,721,305	709,557	4,235,162	533,126	1
41	24,713,208	1,905,303	23,860,879	1,086,496	13
42	4,158,358	546,588	4,355,396	270,142	2
43	38,203,487	5,689,755	39,173,171	4,439,131	4
44	14,785,445	1,245,103	14,407,021	1,418,448	2
45	1,039,340	108,724	1,071,295	197,020	2
46	2,132,259	326,123	2,397,456	563,059	2
47	56,226	8,886	62,503	13,736	0
48	802,315	198,797	786,536	268,346	1
49	624,763	150,881	744,585	168,852	1
50	578,404	178,257	833,133	315,812	0
51	2,562,529	417,106	2,642,861	65,357	0
52	12,335,886	817,148	12,387,077	852,019	1
53	16,891,769	1,483,012	17,819,587	1,910,435	3
54	11,765,413	1,277,562	11,722,535	695,534	2
55	59,955,415	17,545,456	56,462,346	9,205,471	16

1					
2	112,448,879	14,522,676	94,963,621	31,909,743	1
3	115,206	47,793	102,611	86,952	0
4	317,133	89,164	312,544	60,806	0
5	2,565,731	261,629	2,755,792	191,410	2
6	14,297,780	517,898	15,308,447	2,091,716	6
7	11,824,507	810,431	12,735,745	507,663	5
8	21,045,379	2,236,433	20,438,948	1,621,717	4
9	106,224	15,942	109,055	8,784	0
10	535,487	87,830	493,997	117,769	1
11	213,149	22,066	239,700	22,315	0
12	97,430	18,976	98,160	23,013	0
13	1,347,671	319,946	1,387,527	180,420	0
14	597,811	92,663	599,857	98,691	0
15	3,066,199	153,886	2,992,745	450,102	1
16	1,408,208	139,621	1,665,712	60,808	0
17	7,858,280	1,265,008	7,402,043	580,880	4
18	577,579	308,406	400,475	167,844	1
19	1,258,707	240,061	1,295,743	65,325	0
20	333,162	81,388	368,435	57,449	0
21	7,772,512	2,648,361	7,391,800	2,154,321	2
22	2,539,027	1,222,007	1,622,471	350,941	1
23	16,897,865	917,057	17,706,782	2,053,875	6
24	386,227,726	13,110,284	379,512,234	51,929,486	14
25	14,557,255	867,166	15,251,684	1,639,444	4
26	9,080,590	576,920	8,950,694	1,328,584	2
27	3,076,956	607,153	3,579,894	1,091,447	0
28	755,865	108,401	855,617	126,018	1
29	16,541,319	2,042,555	17,299,656	1,785,427	6
30	1,294,074	92,155	1,398,766	80,627	0
31	5,096,202	487,670	5,044,779	453,428	2
32	457,251	55,597	509,620	19,133	0
33	2,414,792	204,300	2,802,586	606,160	3
34	1,300,114	56,793	1,455,174	195,113	0
35	158,696	23,568	165,382	11,394	0
36	4,017,320	313,277	3,881,628	307,031	2
37	20,195,777	1,016,203	19,887,473	581,205	8
38	464,418	21,806	434,310	68,502	0
39	11,673,502	379,717	11,298,618	381,265	3
40	390,288	63,243	374,483	41,915	1
41	4,928,929	298,678	4,896,618	405,909	1
42	4,928,827	292,599	5,196,476	365,717	3
43	498,258	26,203	541,110	47,396	0
44	1,922,334	120,500	2,155,096	154,580	1
45	12,029,562	1,774,199	11,845,366	1,562,553	2
46	8,400,432	620,300	8,325,859	1,319,802	3
47	255,110	58,667	288,056	63,578	1
48	47,092	27,565	29,415	9,318	0
49	373,439	18,837	379,175	67,655	0
50	230,731	22,180	225,112	21,870	0
51	2,356,516	292,395	2,650,249	347,229	0
52	11,751,291	475,998	11,582,719	596,451	8
53	1,912,277	325,344	1,873,055	253,651	0

1					
2	20,208,907	1,988,462	18,409,491	1,718,697	3
3	141,348	34,570	108,174	18,742	0
4	177,908,098	14,791,950	177,466,058	5,671,159	10
5	466,186	44,057	505,716	108,120	0
6	23,462,257	1,682,365	24,142,756	2,168,441	7
7	35,199,429	1,487,353	37,957,164	2,435,469	4
8	13,662,695	780,405	13,624,306	978,367	5
9	162,717	32,471	140,769	4,919	0
10	110,953	29,838	113,936	13,064	0
11	1,818,230,730	20,894,449	1,754,678,286	70,103,956	43
12	104,283	32,433	96,155	49,371	0
13	520,610	67,867	567,243	56,635	0
14	1,436,534	112,524	1,276,413	173,227	1
15	766,464	37,153	825,272	38,358	1
16	563,037	77,211	586,673	113,243	0
17	28,637,940	786,347	27,275,103	1,809,907	6
18	33,863,500	2,542,718	33,653,035	3,491,991	6
19	7,532,929	664,274	7,611,107	551,353	0
20	1,131,544	164,712	1,152,653	166,300	0
21	73,976,191	2,955,658	70,544,389	3,951,644	13
22	2,193,896	41,877	2,138,524	114,837	1
23	62,393	9,222	60,749	20,733	0
24	410,423	224,769	564,892	352,435	0
25	280,529,099	6,132,076	268,520,315	11,275,757	29
26	195,283	47,801	193,756	37,487	0
27	198,488,262	5,680,333	196,880,976	10,275,010	29
28	42,264,120	3,439,249	41,642,447	1,388,014	9
29	2,785,329	364,377	2,894,281	396,139	3
30	5,426,647	397,966	5,979,790	669,784	3
31	4,343,059	505,947	4,081,512	214,943	0
32	20,430,991	896,776	20,797,065	1,918,350	9
33	19,461,259	603,825	20,559,888	1,026,192	8
34	525,970	128,925	509,125	96,892	1
35	3,573,833	385,486	3,873,914	242,692	2
36	12,059,113	591,500	11,423,977	880,464	2
37	2,817,495	490,038	2,489,483	399,753	0
38	6,950,202	801,480	7,369,685	503,419	4
39	3,879,752	198,229	4,054,269	151,220	1
40	10,080,375	1,261,413	10,548,199	838,456	1
41	1,689,000	78,828	1,744,572	110,873	4
42	93,676,681	4,188,578	96,373,487	7,581,812	21
43	825,902	380,055	991,501	615,321	0
44	12,253,466	367,898	11,885,353	849,190	4
45	69,675,812	755,953	68,961,267	2,420,497	8
46	7,756,723	587,301	7,817,926	894,145	2
47	6,811,223	727,310	6,314,303	1,002,332	5
48	3,462,043	133,578	3,551,302	288,881	4
49	614,026	91,218	582,160	69,402	0
50	191,097	40,880	195,580	79,252	0
51	415,534	19,704	413,753	56,162	0
52	137,447	96,884	161,815	31,120	1
53	2,941,504	96,443	3,232,103	616,396	0

1					
2	46,940,403	4,462,203	50,520,823	4,141,082	13
3	4,503,860	252,884	4,694,731	432,028	0
4	1,147,626	251,087	1,061,342	85,466	0
5	18,652,421	6,571,432	17,495,724	4,506,945	1
6	210,746	37,787	238,247	129,284	1
7	61,870,864	7,268,964	64,773,580	6,251,968	10
8	139,051,365	32,331,465	153,109,901	34,882,994	5
9	5,409,330	312,701	6,086,866	1,044,064	1
10	1,025,835,058	17,469,073	1,047,293,366	35,891,750	40
11	819,951	264,322	836,306	317,328	1
12	647,302	113,446	939,046	261,405	0
13	180,154,972	13,402,249	174,593,216	7,123,660	10
14	1,180,540	176,967	1,293,378	38,577	1
15	1,483,269	140,893	1,559,075	153,668	1
16	696,287	120,834	676,888	116,085	1
17	34,038,856	1,129,896	36,671,671	2,613,165	10
18	22,152,493	3,737,955	23,716,399	3,880,916	4
19	119,937,565	6,089,125	125,013,393	3,342,822	20
20	293,255	105,717	305,012	82,891	0
21	167,206,258	11,016,706	176,875,821	8,946,192	17
22	3,464,847	205,832	3,467,143	122,685	1
23	218,730,002	4,083,916	215,211,465	8,658,736	39
24	109,990	7,877	111,542	11,843	0
25	334,101	83,108	390,525	76,161	0
26	361,728	98,429	389,673	79,553	0
27	7,878,322	282,214	7,372,535	465,506	5
28	99,394,535	5,896,240	106,472,721	5,936,914	8
29	469,893	165,436	526,402	86,035	0
30	1,077,071	99,484	949,967	47,558	0
31	2,868,852	419,411	2,852,424	223,373	1
32	5,012,538	257,428	4,962,516	589,291	2
33	1,423,397	518,829	1,552,275	562,372	0
34	18,223,934	1,031,071	17,726,082	781,459	5
35	94,708	32,501	76,899	45,519	0
36	17,263,325	322,574	17,514,225	913,658	7
37	74,606,350	2,091,030	75,955,719	2,655,571	29
38	133,733,963	6,681,550	130,958,575	2,181,213	25
39	9,184,084	287,596	9,533,631	355,141	3
40	3,702,842	299,860	3,652,723	524,997	2
41	5,183,665	422,345	5,704,011	609,341	2
42	192,414	20,925	191,892	40,305	0
43	1,713,016	90,591	1,672,227	225,659	0
44	1,051,830	234,173	1,164,130	94,129	0
45	27,817,849	1,501,248	28,449,275	1,055,464	13
46	2,630,957	258,448	2,225,739	500,119	0
47	1,722,481	178,911	1,825,437	152,050	1
48	593,309	40,283	592,308	38,269	1
49	478,227	15,245	557,268	58,130	0
50	144,050	66,373	111,416	23,182	0
51	12,142,378	591,169	12,265,183	772,040	4
52	35,733,322	2,991,692	36,870,947	4,684,449	3
53	714,517,236	19,429,800	693,250,717	5,338,829	40

1					
2	167,815,318	54,858,814	161,744,533	25,956,882	33
3	222,947,990	28,582,536	231,000,375	15,952,712	16
4	108,687,807	3,967,195	106,664,995	5,199,096	13
5	4,296,501	294,608	4,584,222	475,150	1
6	229,892	63,999	182,301	70,156	1
7	7,061,849	614,604	7,330,820	806,260	2
8	1,096,784	136,903	941,441	156,014	0
9					
10	30,357,412	4,381,097	27,785,284	4,307,438	4
11	532,238	101,769	507,714	80,751	0
12	2,442,909	186,938	2,422,659	214,283	0
13	4,674,481	799,362	4,728,063	621,729	2
14	617,878	99,233	647,763	53,156	1
15	4,485,472	412,506	4,498,954	741,918	2
16	864,172	207,835	719,409	325,837	0
17					
18	2,385,418	341,940	2,515,230	340,498	0
19	5,864,868	473,291	6,010,259	356,319	1
20	2,633,183	260,972	2,582,892	252,132	2
21	14,406,825	851,574	14,931,846	429,708	3
22	4,906,572	1,188,719	4,502,109	645,496	1
23	8,004,377	364,497	7,371,347	248,348	2
24	621,972	78,572	672,067	187,801	0
25	6,398,845	519,661	6,671,343	333,888	5
26	1,111,026	48,121	1,175,651	231,439	1
27					
28	13,319,072	1,170,698	14,432,561	1,578,685	4
29	12,656,700	1,756,843	14,124,738	1,118,015	5
30	12,794,263	4,132,628	13,687,893	1,265,473	7
31	58,102	10,956	51,468	7,153	0
32	1,260,667	121,591	1,109,428	205,494	1
33	18,196,994	1,126,671	17,896,604	1,242,486	8
34	1,533,633	190,781	1,822,011	313,209	1
35	167,173,505	2,231,212	164,020,742	1,855,824	12
36	1,114,958	397,722	1,164,316	465,483	0
37	36,790,757	2,259,264	35,829,344	3,395,337	8
38	5,773,960	377,853	5,912,832	260,096	1
39					
40	1,247,751,971	93,243,372	1,235,310,599	69,805,150	50
41	510,236	134,915	792,509	340,401	0
42	497,477	106,537	524,039	115,416	0
43	183,661	32,216	179,050	22,245	1
44	1,135,267	66,312	1,093,778	110,915	0
45	1,064,114	159,027	1,206,674	189,842	0
46	2,963,153	232,547	3,140,203	541,216	1
47	123,781,571	9,432,979	123,559,127	3,966,520	18
48	18,100,128	1,075,867	18,230,600	1,433,561	9
49	43,673	2,970	40,838	6,984	0
50	32,251,241	901,087	32,973,148	2,109,197	9
51	5,477,056	320,017	5,023,795	380,533	1
52	1,755,788	225,464	1,785,379	107,032	2
53	8,794,938	111,902	8,655,217	167,632	1
54	6,267,490	335,091	6,456,689	840,041	2
55	778,731	69,114	736,332	148,568	1
56	1,238,870	97,732	1,122,610	57,347	1
57	491,236	54,302	491,199	43,515	0

1					
2	30,788,816	3,299,338	28,886,702	2,285,583	9
3	3,612,906	141,465	3,235,823	173,596	0
4	50,537,343	3,807,090	48,194,630	1,456,260	10
5	956,472	97,181	998,077	64,257	0
6	5,671,747	162,578	5,768,448	383,703	2
7	138,650,482	8,091,776	147,406,114	14,887,067	18
8	1,927,238	450,307	2,288,717	738,686	1
9	9,750,037	679,656	9,792,270	578,109	9
10	399,176,714	16,392,888	407,913,789	17,199,766	21
11	153,110,884	1,752,803	161,555,042	8,200,178	28
12	1,782,078	176,595	1,756,982	251,170	2
13	15,787,221	1,575,557	17,813,991	1,482,411	5
14	437,465,733	19,252,409	426,781,300	26,788,222	36
15	9,166,832	443,766	9,152,163	964,183	2
16	17,524,422	491,735	18,251,950	1,285,646	7
17	2,106,115	173,609	2,271,064	164,378	1
18	178,511	40,559	161,309	38,920	0
19	658,938	139,564	664,646	172,925	0
20	629,057	78,114	681,537	71,108	2
21	95,293,747	2,886,081	93,742,398	2,775,653	13
22	2,257,290	176,759	2,189,058	158,511	1
23	1,169,551	167,582	1,149,607	54,134	0
24	12,218,589	998,783	12,048,965	500,053	4
25	316,831	63,896	355,090	44,444	0
26	474,919	94,450	384,223	68,034	0
27	759,823,207	87,934,363	717,711,359	80,264,849	36
28	11,002,683	585,814	10,914,585	473,009	3
29	11,685,317	331,526	11,702,437	882,310	2
30	151,847,825	8,709,538	147,852,982	7,970,754	11
31	800,002	80,859	721,420	82,263	2
32	4,328,291	446,005	4,809,494	1,317,844	3
33	219,008,914	16,810,714	212,156,406	9,340,906	17
34	436,367	314,724	337,388	42,149	0
35	16,135,314	1,465,675	16,829,404	1,805,618	2
36	4,163,562	499,765	4,859,704	743,359	4
37	80,077,048	5,083,170	82,679,532	4,368,699	13
38	24,672	12,788	20,280	17,150	0
39	2,463,176	111,342	2,450,663	215,976	2
40	5,683,592	638,311	5,492,565	519,530	2
41	12,663,545	541,161	12,878,584	592,958	2
42	2,447,830	121,570	2,328,589	209,443	0
43	28,300,276	7,001,484	26,512,304	3,928,728	5
44	2,272,487,315	150,869,536	2,365,748,238	255,737,547	52
45	874,047	178,964	955,770	258,756	0
46	164,463	41,368	156,993	39,370	0
47	7,021,785	452,513	6,716,654	294,513	3
48	1,464,200	214,612	1,495,323	116,200	2
49	1,169,020,700	323,697,299	1,098,363,103	138,216,239	57
50	36,850,257	2,363,894	39,888,753	2,109,480	9
51	536,975	680,772	673,900	413,420	0
52	5,105,313	262,977	4,623,088	369,388	4
53	3,678,642	550,203	3,816,841	411,966	1



1					
2	23,054,276	3,198,168	21,847,262	1,596,949	6
3	3,988,390	206,751	4,246,480	516,334	1
4	193,182	51,955	196,973	68,256	0
5	27,365,884	1,271,660	28,976,574	3,512,024	5
6	3,578,886	129,075	3,698,852	346,778	0
7	890,925	253,437	782,455	261,366	1
8					
9	24,151,717	953,410	24,432,862	3,885,546	5
10	469,502	231,460	410,870	150,474	0
11	2,063,226	84,512	2,112,994	136,735	1
12	1,309,994	252,036	1,372,832	301,547	0
13	24,950,971	2,841,623	26,222,965	2,898,413	4
14	987,681	44,246	940,621	154,444	0
15	16,509,261	710,251	17,758,281	781,204	6
16	1,641,223	121,163	1,596,161	251,088	0
17	8,903,866	291,280	8,746,620	944,142	3
18	360,755	64,573	379,076	145,261	0
19	1,931,214	226,223	1,870,934	65,324	0
20					
21	465,933	64,984	472,440	92,823	1
22					
23	637,275,999	44,129,224	665,609,893	31,965,964	30
24	869,560	60,170	901,065	16,049	0
25	28,835,659	3,443,407	28,354,843	2,576,638	7
26	25,190	5,543	25,329	4,998	0
27	1,560,986	175,317	1,469,608	142,848	0
28	1,250,801	79,187	1,370,821	46,760	1
29					
30	1,920,793,258	106,524,062	1,905,673,974	94,248,476	59
31	9,929,171	700,084	10,081,187	383,626	4
32	547,466	181,443	498,660	85,182	1
33	37,512,803	2,180,268	36,639,627	3,498,009	8
34	8,564,103	1,109,430	8,664,975	910,596	3
35	15,052,149	887,669	15,394,695	1,928,503	3
36	177,294	154,834	116,759	34,156	0
37	2,034,611	150,992	2,016,023	205,253	0
38					
39	225,255	70,858	234,756	44,190	0
40	1,340,723,999	429,403,428	1,251,070,148	246,009,223	18
41	2,484,103	329,537	2,553,784	163,140	1
42	66,958	36,694	71,009	38,804	0
43	3,647,471	1,108,799	3,547,811	658,979	2
44	1,364,579	131,796	1,325,711	103,151	1
45	1,115,874	189,191	1,110,205	270,527	0
46	1,018,862	224,141	1,018,982	116,537	0
47					
48	43,265,815	666,918	44,481,698	1,555,419	8
49	204,401,098	20,403,653	196,015,126	14,132,320	29
50	8,004,283	538,495	7,475,795	565,628	3
51	414,977	34,434	326,347	122,525	0
52	38,138,115	3,910,841	41,210,841	4,521,279	3
53	5,659,215	250,598	5,777,541	317,709	2
54	685,670	76,431	705,314	112,948	0
55	38,364,365	1,605,564	38,314,047	2,304,958	9
56	5,899,525	675,965	6,058,594	729,550	4
57	3,231,297	140,700	3,150,026	354,860	1
58					
59	323,111	125,568	390,343	149,147	0
60	4,613,809	224,152	4,525,409	834,200	1

1					
2	400,385	153,110	403,146	136,903	0
3	1,026,559,639	310,660,084	999,597,298	146,020,123	28
4	2,312,349	125,143	2,136,104	129,339	0
5	3,755,433	307,285	3,998,446	182,301	2
6	1,569,850	87,316	1,675,886	108,481	2
7	1,178,469	108,204	1,104,927	88,110	0
8	5,302,860	175,223	5,158,133	246,886	0
9	8,730,967	698,815	9,274,811	440,006	3
10	7,477,935	637,512	8,530,771	2,117,953	0
11	10,832,745	323,030	12,684,321	1,928,833	5
12	44,124,417	351,955	44,191,211	1,674,662	8
13	11,907,755	4,086,279	11,761,337	1,479,650	4
14	704,024	17,835	712,332	74,418	2
15	1,756,004	98,845	1,827,753	105,219	1
16	4,941,583	212,012	5,215,299	273,209	3
17	16,711,825	882,045	15,701,259	401,988	5
18	11,560,969	1,439,781	12,186,439	710,997	4
19	87,939	20,856	86,602	16,180	0
20	258,800	109,771	290,892	108,833	0
21	575,232	47,726	599,501	54,058	0
22	2,604,122	297,597	2,583,234	264,289	0
23	4,572,832	343,635	4,510,690	479,937	1
24	73,931,031	6,237,544	78,678,613	7,201,738	9
25	26,938,941	1,509,404	28,146,292	1,016,299	6
26	11,958,206	1,091,292	12,448,766	558,757	2
27	186,327	53,748	164,806	37,343	0
28	41,815,230	6,315,385	41,308,270	3,085,715	9
29	9,743,595	338,374	9,020,903	474,264	1
30	8,680,273	3,015,549	8,543,431	1,407,929	6
31	1,191,938	401,161	910,386	178,091	2
32	148,181,912	12,813,238	141,948,437	4,072,042	34
33	752,996	50,454	876,743	81,416	0
34	19,757,220	1,130,525	18,464,107	1,207,382	5
35	1,670,205	168,263	1,844,284	224,081	1
36	1,876,156	267,788	2,024,483	74,809	1
37	26,837	4,935	34,931	3,965	0
38	20,791,558	1,023,858	21,581,277	813,440	10
39	7,422,019	263,862	7,472,930	678,996	2
40	1,118,270	59,013	1,208,662	94,757	0
41	26,556,887	1,338,530	26,759,204	2,147,944	4
42	5,891,135	489,958	5,974,285	205,596	2
43	497,284	74,215	506,383	89,014	0
44	95,416	50,774	122,790	35,215	0
45	149,457,626	29,452,117	155,566,711	24,499,204	5
46	895,051	53,020	929,970	114,166	3
47	505,950	135,454	499,174	50,917	0
48	24,265,595	2,934,671	22,724,223	1,359,364	4
49	3,336,383	291,570	3,131,232	242,007	0
50	44,339,670	2,678,186	45,663,232	5,251,111	7
51	29,079,513	1,066,128	28,998,406	599,784	5
52	4,310,561	867,643	4,850,442	748,419	1
53	386,222	88,937	393,858	77,059	0

1					
2	342,749,138	36,676,919	372,122,204	25,594,749	8
3	3,871,103	415,986	4,474,359	620,114	2
4	4,214,721	651,332	4,390,834	571,027	1
5	287,285	46,689	315,364	45,717	0
6	14,289,316	1,922,177	14,476,159	677,727	2
7	141,817	20,554	152,076	30,802	0
8	1,159,157	90,409	1,176,699	131,752	0
9	770,799	85,580	825,616	99,321	0
10					
11	93,270,061	4,290,742	95,635,492	5,108,584	13
12	3,262,125	303,335	3,138,451	267,356	1
13	2,409,527	360,152	2,524,162	359,930	2
14	94,129,524	7,303,181	91,264,087	5,657,864	28
15	2,151,745	146,858	2,172,840	182,370	1
16	1,163,292	427,463	1,001,576	249,782	2
17	20,604,161	7,082,528	19,498,699	2,075,546	10
18	1,712,506	352,684	1,812,380	254,386	0
19	98,547	35,974	79,278	22,588	1
20	3,343,987	95,654	3,308,356	221,212	1
21	4,826,333	577,238	5,087,144	345,315	1
22	4,085,174	773,316	4,381,220	791,063	1
23	326,461	250,355	234,734	143,371	1
24	7,720,170	708,970	7,491,530	852,161	3
25	2,570,536	364,724	2,522,006	314,225	3
26	283,546	54,099	343,875	56,942	1
27	5,825,767	245,979	5,398,701	545,213	1
28	21,578	7,959	19,327	3,834	0
29					
30	29,058,334	2,807,021	28,869,845	1,694,463	7
31	1,674,395	181,523	1,839,766	378,159	2
32	366,539	61,362	387,274	65,523	0
33	21,764,342	1,679,227	22,935,968	2,415,453	7
34	1,986,963	456,383	1,864,333	88,420	1
35	7,012,001	426,791	7,187,296	595,981	4
36	1,065,130	328,558	1,226,042	230,082	0
37	2,978,868	400,662	2,916,446	491,048	1
38	138,207,697	28,046,573	132,886,003	13,751,697	17
39	133,438	25,304	133,628	5,568	0
40	1,047,185	105,971	1,094,044	59,834	1
41	2,770,994	305,922	2,638,594	35,917	1
42	35,933,508	880,044	35,641,810	1,764,955	5
43	909,079	30,064	860,263	100,757	1
44	6,000,745	462,480	5,856,466	420,870	4
45	6,956,138	683,654	7,708,175	504,370	1
46	1,667,176	84,962	1,562,437	189,920	1
47	182,247	62,221	247,800	67,411	0
48	265,126	53,572	262,951	72,250	0
49	823,752	124,810	900,298	59,171	1
50	3,123,833	179,668	3,416,822	95,836	1
51	146,246,672	10,191,570	144,077,972	10,097,488	8
52	1,650,408	225,889	1,615,828	154,807	0
53	1,812,308	226,324	1,874,626	230,159	1
54	26,442,069	1,739,601	27,848,474	2,409,545	2
55	98,038	15,943	110,079	20,036	0

1					
2	51,120	23,011	41,872	5,763	0
3	1,117,908	42,761	1,165,780	133,144	1
4	8,101,014	763,612	7,882,569	471,933	4
5	281,450	19,932	277,123	104,175	0
6	5,439,566	529,371	5,830,600	444,356	1
7	18,014,320	2,222,479	24,408,946	3,351,153	2
8	45,282	2,127	54,404	7,688	0
9	746,170	136,982	735,281	56,344	1
10	3,884,375	693,109	4,064,636	305,762	2
11	50,108,529	653,017	49,338,530	1,735,668	10
12	4,559,983	418,903	4,939,062	344,402	5
13	7,015,375	524,473	7,651,961	590,359	3
14	658,089	121,803	640,964	111,700	0
15	5,058,973	1,039,296	5,809,560	1,925,191	0
16	1,059,346	163,394	1,054,273	131,031	0
17	200,847	19,603	220,444	44,853	0
18	1,050,641	164,089	1,215,250	263,230	0
19	347,013,784	18,546,221	357,445,935	14,954,239	42
20	13,333,652	451,489	13,541,297	476,966	3
21	78,106,107	10,330,217	77,047,439	11,542,059	23
22	15,035,328	1,217,922	18,020,163	7,686,782	4
23	6,464,506	277,754	6,804,004	542,302	2
24	7,235,773	855,237	8,233,138	2,476,127	0
25	424,169	114,324	401,229	56,651	0
26	2,326,261	206,538	2,573,380	698,539	1
27	5,513,191	317,077	6,121,675	1,363,078	2
28	717,506	62,240	789,157	181,169	1
29	10,588,134	336,009	10,540,148	585,492	3
30	3,492,397	359,479	3,557,028	204,699	0
31	300,143	118,867	279,295	68,536	0
32	119,001	21,468	108,759	34,251	0
33	73,775	36,001	102,113	26,220	1
34	7,685,789	1,418,698	7,932,150	1,320,301	3
35	1,296,504	152,021	1,398,132	124,411	0
36	1,665,217	196,179	1,885,917	315,737	1
37	14,613,790	1,112,407	14,879,305	1,393,202	3
38	203,239	28,796	182,997	13,248	1
39	1,610,790	252,384	1,552,093	219,713	1
40	2,797,774	268,993	3,416,151	680,192	2
41	100,423,750	5,570,089	102,574,210	4,117,947	8
42	49,313,958	4,237,535	50,562,210	1,720,001	15
43	174,142	31,125	159,550	42,100	0
44	1,008,843	111,839	1,099,746	101,876	2
45	1,696,566	412,789	1,531,718	255,899	1
46	10,606,782	761,904	11,151,681	215,591	6
47	8,218,713	696,230	8,271,663	270,192	3
48	117,716,427	4,047,342	115,814,585	5,030,833	19
49	2,526,528	134,162	2,535,572	255,997	2
50	379,912	55,992	456,899	122,675	1
51	14,121,658	1,578,279	14,182,685	1,072,000	5
52	776,789	68,018	744,172	100,709	0
53	2,543,490	272,639	2,551,917	224,155	3

1					
2	16,591,720	2,275,401	17,221,825	1,768,149	3
3	928,087	133,587	961,319	91,017	0
4	1,041,209	83,613	1,007,701	105,957	0
5	722,371	46,897	731,695	70,129	0
6	23,184,905	788,701	22,624,005	2,010,317	8
7	6,262,237	815,317	6,533,849	259,893	3
8	40,683,972	8,622,464	41,988,250	4,387,411	1
9	1,397,421	158,877	1,306,287	46,282	1
10	185,939	51,496	175,457	137,497	0
11	27,727,351	1,532,849	28,705,422	1,074,870	4
12	81,436,302	3,383,351	86,019,072	2,590,528	7
13	13,643,393	255,253	14,240,112	424,936	7
14	65,373,680	4,563,409	69,397,950	4,501,871	15
15	120,682,346	1,419,011	118,862,566	4,214,403	19
16	1,793,812	102,173	1,722,611	122,963	0
17	2,356,089	137,258	2,352,359	266,633	3
18	1,870,338	47,251	1,793,262	203,552	1
19	3,251,249	358,180	3,329,877	356,031	0
20	6,921,298	255,603	7,031,123	816,929	3
21	18,061,519	455,040	17,727,570	1,339,761	4
22	13,927,123	798,995	14,647,412	2,013,155	5
23	47,145,874	4,138,372	49,832,176	7,672,764	7
24	4,907,778	438,293	4,761,793	337,756	0
25	5,687,594	593,823	5,586,019	795,918	3
26	8,521,719	1,248,035	8,922,142	1,024,405	0
27	13,765,107	392,169	13,863,438	674,039	4
28	26,983,578	5,807,255	28,448,963	4,136,052	4
29	7,285,586	672,063	7,258,768	705,182	2
30	647,182	143,165	647,283	64,198	0
31	3,965,920	266,442	4,125,513	180,467	1
32	49,011	19,371	41,879	22,382	0
33	9,131,401	644,711	9,367,851	521,251	2
34	20,165,208	726,231	19,492,460	641,404	4
35	190,981	25,421	191,488	22,120	0
36	115,459	25,039	92,181	50,967	0
37	3,186,654	311,922	3,594,654	383,420	3
38	62,094,445	5,483,741	61,644,903	10,830,773	15
39	8,668,568	562,701	8,678,001	538,228	3
40	8,310,212	459,079	8,947,701	641,716	4
41	192,238,211	6,762,868	190,659,781	6,832,927	13
42	23,404,312	8,365,876	36,191,477	30,246,898	2
43	90,411,444	3,368,552	91,416,013	2,781,211	12
44	2,573,846	366,325	2,588,090	359,849	2
45	10,459,105	1,273,975	10,082,656	1,305,727	1
46	987,714	300,518	782,688	174,038	0
47	86,807	39,110	121,878	77,949	0
48	527,476	51,108	541,104	112,015	1
49	5,324,741	497,809	5,904,608	877,309	3
50	4,650,623	188,851	4,731,364	270,546	4
51	11,578,881	1,817,538	12,051,587	1,924,816	4
52	26,973,397	1,787,333	26,764,767	5,159,605	6
53	1,656,892	204,072	1,848,847	285,288	2

1					
2	19,900,867	1,119,944	21,181,745	2,146,880	3
3	135,996,036	7,982,476	133,494,838	10,728,066	9
4	424,105	38,018	419,968	54,493	0
5	101,741	19,197	108,345	6,701	0
6	2,112,235	139,929	2,014,014	173,107	3
7	96,627,520	2,177,271	95,084,730	3,184,770	7
8	728,198	239,539	635,722	101,907	0
9					
10	424,613,499	30,223,097	432,268,718	44,439,680	21
11	24,282,087	1,357,310	22,899,103	943,336	6
12	12,990,499	720,141	12,896,285	413,832	4
13	912,720	85,624	1,086,471	259,153	1
14	942,881	178,330	968,522	72,667	0
15	798,592	114,212	758,123	107,571	0
16					
17	1,104,884	115,310	1,118,960	125,886	0
18	547,079,253	35,206,060	599,559,729	56,376,236	10
19	11,599,618	1,154,194	10,659,078	1,296,181	1
20	1,024,406	71,033	1,143,853	219,310	0
21	2,523,238	284,489	2,494,240	331,558	1
22	2,270,511	109,623	2,363,270	233,700	2
23					
24	43,045,169	2,430,574	45,634,597	2,122,667	18
25	43,458,833	2,645,484	44,758,391	2,049,890	8
26	1,469,869	88,467	1,446,145	76,607	0
27	1,782,458	155,007	1,618,953	267,651	2
28	6,704,284	781,235	6,253,863	687,795	4
29	12,259,701	356,939	10,961,674	2,139,797	2
30	295,606	94,885	306,850	36,610	0
31					
32	5,630,325	396,661	5,180,501	469,296	1
33	28,165,396	1,393,886	28,281,410	1,216,044	2
34	1,129,670	104,959	1,140,964	119,026	1
35	276,316,176	24,313,921	270,157,679	18,156,041	33
36	7,307,223	177,890	7,305,572	142,997	2
37					
38	4,227,040	238,290	4,140,389	227,571	2
39	1,409,046	165,994	1,542,209	43,867	0
40	94,418,280	9,606,331	95,771,691	8,019,954	6
41	1,261,902	129,815	1,393,334	159,017	2
42	267,930	47,971	343,282	97,627	0
43	7,057,102	732,866	7,267,426	582,766	3
44					
45	99,500	18,114	106,907	14,582	0
46	1,455,434	130,475	1,434,765	181,165	2
47	531,334	46,421	453,609	55,074	0
48	688,845	74,378	818,157	329,318	0
49	832,353	182,534	806,966	85,643	0
50	1,477,983	98,215	1,524,556	124,769	0
51	4,702,505	383,446	4,641,937	234,412	1
52					
53	29,092,090	721,619	29,178,046	1,772,918	12
54	1,732,338	261,121	1,775,372	184,443	0
55	1,067,904	424,049	1,439,930	1,076,284	1
56	124,265	18,193	122,117	21,487	0
57	1,411,839	222,716	1,259,023	332,194	1
58	2,333,370	417,288	2,303,499	196,092	0
59	37,243,569	3,100,448	40,579,458	2,385,496	13
60	14,527,025	1,472,188	13,903,462	1,614,830	1

1					
2	4,382,182	432,585	4,618,537	647,088	1
3	99,085	15,489	84,220	26,159	0
4	1,536,818	183,658	1,588,655	80,396	1
5	48,757	16,068	57,700	9,357	0
6	45,806,064	2,388,799	44,314,221	4,638,143	7
7	3,597,283	155,716	3,823,862	291,283	2
8	131,626	13,145	120,966	30,290	1
9	10,262,544	1,214,649	10,475,299	926,658	2
10	6,019,635	419,365	6,139,023	572,778	2
11	4,204,844	277,400	4,369,138	261,133	0
12	2,440,058	560,528	2,775,034	759,735	2
13	688,645	179,264	654,364	72,920	0
14	652,181	65,905	620,712	76,018	0
15	1,326,993	157,596	1,455,913	211,012	2
16	571,269	111,863	575,506	80,070	1
17	45,167,099	727,314	45,049,834	2,777,132	12
18	642,565	58,787	616,250	31,296	1
19	43,939,146	3,136,974	43,646,121	2,639,461	11
20	1,893,865	202,583	1,851,783	188,730	1
21	12,675,780	1,277,961	13,279,185	1,188,786	2
22	49,529,959	7,377,297	49,025,374	1,982,166	13
23	6,277,324	381,094	6,482,475	429,514	1
24	10,672,366	195,246	10,781,850	252,391	7
25	313,672	62,742	310,861	82,441	0
26	39,857,482	1,659,726	40,152,633	2,081,849	12
27	19,967,039	1,738,465	19,376,583	1,578,597	6
28	64,262,842	2,996,139	69,408,182	6,528,815	13
29	34,918,236	640,769	36,815,704	2,140,603	8
30	314,613	125,429	383,962	38,064	1
31	1,403,388	62,735	1,392,864	110,615	1
32	21,264,834	1,094,696	20,805,800	1,063,927	2
33	1,009,229	153,448	892,122	128,755	0
34	13,196,645	341,976	13,269,867	885,353	2
35	414,400	111,737	370,203	56,793	0
36	11,906,178	3,705,042	11,515,244	2,817,460	4
37	3,373,097	170,529	3,724,703	324,958	4
38	833,763	106,177	875,040	65,866	0
39	1,034,906	163,478	1,121,479	137,525	0
40	247,012	61,616	257,454	37,649	0
41	13,149,243	2,966,065	13,619,510	2,486,665	2
42	3,754,695	640,090	3,756,943	779,595	0
43	246,478	54,144	243,570	27,355	0
44	871,364	147,784	1,066,902	156,737	1
45	1,810,019	260,068	1,785,097	70,036	0
46	47,619,128	5,793,044	48,179,294	3,220,679	11
47	3,457,949	195,493	3,227,706	247,937	1
48	369,945	19,508	411,198	58,449	1
49	2,472,181	339,582	2,728,257	294,755	1
50	2,700,783	173,004	2,417,898	240,762	1
51	278,258	52,919	334,796	127,083	0
52	256,074,850	5,430,725	245,221,703	7,539,837	31
53	2,500,895	214,487	2,891,818	273,293	1

1					
2	39,732,207	1,317,528	38,118,091	1,475,259	9
3	201,626,764	26,168,630	212,969,072	14,347,977	20
4	213,591,070	9,113,502	205,114,451	7,555,738	13
5	5,007,648	348,120	4,834,580	399,315	3
6	6,350,785	594,282	6,515,818	220,046	3
7	513,005	137,757	469,461	52,118	1
8	5,736,069	266,505	5,676,617	341,394	3
9	4,714,888	740,504	4,494,595	496,705	0
10	1,066,004	229,454	1,261,944	181,225	1
11	255,980	15,244	277,310	48,730	0
12	62,598,472	1,984,984	60,105,078	2,444,586	10
13	739,122	218,303	698,319	264,102	0
14	20,877,945	1,822,974	20,894,438	542,631	6
15	3,111,509	284,930	3,134,958	264,491	1
16	53,559,372	6,430,969	58,153,066	7,274,190	11
17	170,169,569	14,714,657	171,027,182	6,893,198	15
18	6,379,324	1,989,686	5,442,053	1,278,267	1
19	9,560,360	2,180,831	10,341,314	2,588,440	2
20	7,086,933	357,409	7,623,699	1,085,857	1
21	201,193	36,266	200,671	67,324	0
22	2,494,499	61,476	2,737,870	199,450	1
23	31,782,755	5,743,386	29,617,697	7,566,788	8
24	2,500,241	186,373	2,414,356	250,693	1
25	1,221,211	114,443	1,190,589	160,367	0
26	255,244	37,236	229,573	35,661	0
27	13,651,597	394,924	14,759,577	1,259,539	3
28	4,878,243	561,729	4,984,818	573,312	0
29	137,246,073	15,658,911	132,513,627	12,208,433	17
30	6,099,924	1,408,657	5,960,337	321,274	2
31	1,175,444	104,835	1,163,386	108,898	2
32	933,319	83,369	953,530	177,610	0
33	2,258,983	669,916	2,403,209	557,549	1
34	2,174,305	254,227	2,214,703	167,270	1
35	3,047,339	292,133	3,030,996	223,210	0
36	171,998	40,022	164,392	30,936	0
37	22,904,251	3,527,546	22,009,735	1,786,379	2
38	19,633,525	2,774,510	19,662,624	1,841,496	1
39	1,788,052	191,692	1,880,034	247,119	0
40	45,729,114	2,736,651	49,021,734	2,581,693	16
41	16,391,018	1,045,425	17,396,948	1,039,694	9
42	1,839,520	258,653	1,759,248	207,015	0
43	5,271,117	236,266	5,292,877	365,315	3
44	107,564,576	24,323,678	96,400,203	23,167,320	8
45	2,037,661	264,774	2,134,625	278,285	2
46	121,441,422	7,409,133	123,792,262	6,253,267	15
47	89,405,781	2,063,827	90,479,948	3,801,851	8
48	13,539,354	464,062	13,485,115	1,279,238	1
49	972,442	114,535	929,041	56,322	1
50	11,462,685	168,433	11,712,833	162,354	3
51	920,511	69,266	908,087	118,681	1
52	1,248,146	310,481	1,143,162	493,488	1
53	13,396,055	1,373,520	13,380,805	907,027	3



1					
2	8,658,454	1,257,183	9,627,702	1,281,276	1
3	2,336,263	384,479	2,507,653	231,406	1
4	2,656,376	220,489	2,607,801	134,734	2
5	2,406,289	205,500	2,358,398	63,747	2
6	841,522,187	47,999,737	852,668,112	36,076,903	33
7	400,584	186,041	746,604	903,125	0
8	2,769,734	149,952	2,974,516	115,357	2
9	2,634,750	327,212	2,520,822	368,072	2
10	10,085,603	816,460	10,947,135	471,287	3
11	4,348,266	615,392	4,633,514	523,922	1
12	11,314,716	777,075	11,307,791	825,975	6
13	3,143,108	246,948	3,185,533	429,122	1
14	2,403,047	216,298	2,366,567	177,986	2
15	1,605,662	277,104	1,698,301	213,210	0
16	2,226,280	65,305	2,221,878	144,735	1
17	1,936,969	90,100	1,903,273	53,690	0
18	9,479,492	1,041,933	9,397,286	687,346	4
19	1,722,889	132,714	1,715,121	161,419	1
20	7,951,538	502,925	8,279,170	320,542	3
21	34,409,126	4,364,875	34,547,938	2,792,793	7
22	19,705,020	1,313,606	19,893,136	1,147,425	2
23	6,806,234	328,043	6,901,856	549,611	4
24	1,327,223	149,831	1,302,083	236,724	2
25	73,099,941	7,506,746	71,054,998	3,417,303	24
26	1,102,233,499	96,391,035	1,063,206,882	61,001,869	55
27	16,243,438	464,897	16,160,706	1,711,681	4
28	159,879,460	11,122,033	162,463,367	12,424,158	29
29	10,465,744	447,285	11,287,758	708,032	7
30	1,636,488	162,754	1,619,586	201,037	1
31	8,972,514	151,873	8,811,722	319,735	3
32	589,407	153,694	543,306	163,830	1
33	28,767,586	2,855,042	28,415,486	3,400,563	7
34	1,227,729	59,727	1,305,263	155,141	0
35	4,294,267	465,706	4,263,171	375,408	0
36	353,758	104,020	409,267	255,062	0
37	190,335	37,929	181,924	18,843	0
38	399,660,466	8,541,572	382,835,111	12,136,136	32
39	1,155,306	178,246	1,299,164	127,570	1
40	2,115,764	406,407	2,180,198	180,330	1
41	41,969,922	3,136,570	40,969,003	6,562,398	11
42	4,164,270	288,153	4,014,577	238,098	2
43	22,476,906	1,575,331	22,541,992	3,094,143	6
44	13,816,954	1,057,928	13,337,684	739,180	3
45	349,970	55,574	366,626	61,744	1
46	1,351,829	80,574	1,321,187	73,702	0
47	16,751,156	890,020	16,712,319	907,781	4
48	147,643	17,148	159,060	51,635	0
49	52,111,301	5,609,322	53,634,927	3,249,520	14
50	15,436,462	1,070,440	16,016,907	1,596,228	3
51	1,895,596	229,592	1,995,466	210,751	0
52	321,699	49,265	335,894	67,765	0
53	28,068,392	2,575,437	27,200,655	4,254,975	4

1					
2	4,057,098	815,698	3,939,562	61,836	0
3	203,275	45,833	194,882	106,365	0
4	126,076	26,131	120,085	21,038	0
5	5,656,707	204,549	5,573,706	286,011	2
6	1,263,153	135,327	1,348,667	78,281	0
7	2,290,164	476,433	2,140,941	479,388	0
8	457,112	224,414	462,331	71,573	0
9	8,033,350	712,665	7,838,431	750,581	1
10	2,600,416	95,817	2,703,740	152,486	2
11	2,435,293	906,227	2,327,350	382,482	1
12	120,586,879	6,858,783	121,453,122	3,075,929	17
13	294,469	63,053	332,643	61,002	0
14	1,900,503	254,775	1,868,374	126,133	0
15	204,668	10,847	184,091	11,449	0
16	51,305,838	2,508,446	52,105,406	2,143,258	11
17	647,423	179,254	595,618	164,105	1
18	2,360,924	345,769	2,375,666	382,830	0
19	2,437,045	282,108	2,463,777	206,723	1
20	42,129,898	1,846,952	41,812,037	2,153,802	9
21	173,268	26,574	193,029	25,283	0
22	768,062	278,118	819,929	98,757	1
23	7,096,868	580,935	7,471,108	1,088,955	0
24	11,477,966	1,835,057	11,607,874	1,187,356	4
25	205,181,893	2,773,241	200,270,312	6,725,075	7
26	1,582,041	72,387	1,595,279	127,118	0
27	31,163,310	1,543,428	32,066,935	5,173,957	5
28	2,328,558	103,388	2,230,207	199,508	1
29	6,899,397	757,116	7,218,431	556,096	2
30	6,910,115	1,213,318	7,422,327	852,825	1
31	1,477,679	144,854	1,517,312	147,270	0
32	1,154,075	328,510	1,083,708	148,341	0
33	2,632,722	540,115	2,683,554	303,897	0
34	1,631,708	166,415	1,716,886	30,657	2
35	9,478,631	751,225	9,652,319	485,398	0
36	3,910,115	117,229	4,086,594	169,202	2
37	697,893	61,742	710,721	95,301	1
38	58,198,173	6,292,883	62,258,561	6,312,931	7
39	248,790,112	8,944,765	253,839,669	14,363,404	43
40	4,191,622	381,893	4,294,918	290,173	1
41	81,872	11,446	78,809	23,956	0
42	3,631,408	405,911	3,261,349	225,639	1
43	46,954	16,332	49,649	12,351	0
44	1,036,151	128,988	1,033,954	189,539	0
45	2,282,155	219,669	2,466,301	188,436	3
46	380,631	49,060	406,183	86,130	0
47	1,012,876	171,526	1,016,805	282,765	0
48	8,029,592	726,183	8,094,439	679,010	2
49	426,588	75,928	470,322	117,819	0
50	2,741,240	384,822	2,882,025	527,713	0
51	1,463,656	109,652	1,456,439	133,926	1
52	6,779,807	551,706	6,986,203	656,661	1
53	173,693,740	10,171,289	167,156,594	7,317,425	20

1					
2	245,567	20,908	301,299	69,163	1
3	1,076,191	95,564	1,173,533	231,353	0
4	1,975,076	573,225	1,884,732	419,684	3
5	27,733,634	5,752,215	26,478,295	3,076,139	4
6	8,584,545	837,653	8,471,869	1,036,426	3
7	2,107,702	230,440	2,074,470	199,628	2
8					
9	453,225,171	35,870,770	477,051,121	45,132,275	65
10	13,448,881	1,370,024	13,982,955	724,176	5
11	591,964	140,121	519,671	38,618	0
12	66,418	45,572	74,052	23,108	0
13	164,893	35,466	161,402	41,112	0
14	5,167,629	854,893	5,728,104	686,598	1
15	6,078,200	558,365	6,684,746	868,989	2
16	185,237	39,030	207,517	25,986	0
17	80,128,732	5,784,079	82,599,988	3,483,469	17
18					
19	429,047,086	29,284,204	422,008,702	17,202,777	19
20	4,580,792	291,308	4,588,346	655,417	1
21	6,528,431	350,512	7,055,353	686,460	5
22	28,868,838	1,932,288	30,259,638	810,587	3
23	595,341	191,715	651,929	86,396	0
24	9,992,479	2,038,152	9,074,251	1,796,801	1
25	313,434	49,356	321,539	149,908	1
26	352,338	75,034	396,882	89,948	0
27					
28	11,273,064	345,595	11,648,255	2,237,717	4
29	3,433,545	653,032	3,870,789	619,564	2
30	5,425,200	793,762	5,407,798	418,640	2
31	492,644,103	17,076,939	495,131,355	22,840,102	39
32	1,860,238	150,902	1,896,936	246,179	2
33	2,705,933	219,681	2,666,404	276,758	3
34	1,156,070	43,492	1,180,115	148,205	2
35	185,637,095	6,154,733	181,971,274	3,914,392	19
36	340,384	41,369	349,394	54,265	0
37	9,043,767	548,261	9,078,985	856,053	3
38	1,462,919	155,031	1,537,335	233,267	0
39	147,737,044	23,960,210	139,075,757	9,079,868	8
40	2,299,378	452,497	2,452,709	369,532	1
41	1,665,064	225,709	1,738,544	290,642	1
42	2,021,676	61,156	2,021,707	278,970	1
43	2,258,479	353,762	2,282,092	48,940	0
44	4,523,063	184,839	4,460,674	460,267	1
45	2,068,326	176,218	2,062,365	33,981	0
46	14,610,043	1,043,711	14,574,342	651,869	5
47	193,958	13,073	197,779	22,880	0
48	19,793,346	4,817,920	19,035,336	3,264,884	5
49	18,500,805	991,359	18,033,719	2,732,106	3
50	35,149,596	2,594,563	35,655,350	773,009	11
51	1,234,797	44,200	1,319,101	73,172	1
52	882,219	69,734	867,008	143,015	0
53	3,169,526	394,812	3,276,459	703,463	3
54	1,124,928,118	74,605,778	1,122,544,079	54,975,558	51
55	920,216	161,022	980,368	85,896	1
56	2,627,846	278,744	2,620,382	263,368	1

1					
2	46,486,385	589,438	48,373,532	1,464,975	11
3	5,917,288	460,962	5,715,053	219,044	1
4	14,312,801	1,049,694	14,515,094	2,009,950	4
5	642,230	43,563	631,865	115,963	0
6	5,035,242	410,263	5,354,219	533,264	1
7	97,139	24,548	83,053	18,611	1
8	1,439,664	143,001	1,658,033	374,219	0
9	5,004,498	131,613	4,817,760	198,625	1
10	666,380	123,840	675,372	142,099	0
11	40,546,531	1,888,721	40,370,048	2,012,411	15
12	1,662,379	72,555	1,692,146	91,846	1
13	84,806,931	6,498,725	83,044,666	6,441,831	8
14	33,781,123	861,513	34,495,394	2,287,577	2
15	149,392	60,313	228,992	130,970	0
16	125,969,044	4,168,595	124,059,239	7,106,536	8
17	22,739,413	1,741,999	23,236,249	1,736,755	5
18	43,661,000	3,655,817	40,977,066	2,978,003	8
19	221,718	99,635	239,166	182,752	0
20	6,931,144	359,084	7,099,022	173,415	2
21	65,566,130	15,434,555	63,516,651	7,298,785	10
22	985,527	34,161	1,012,378	50,015	0
23	2,168,396	182,552	2,204,746	297,477	0
24	4,015,549	346,690	4,872,336	1,355,991	0
25	2,642,740	299,019	2,554,285	83,112	2
26	13,523,838	843,589	13,678,347	1,016,500	3
27	101,010,619	1,797,745	100,623,230	3,914,076	22
28	15,511,634	904,697	16,940,812	1,707,125	6
29	23,883,435	2,204,316	25,089,082	1,763,229	12
30	1,044,229	126,932	983,804	34,972	1
31	109,225,747	2,837,652	109,876,197	2,093,037	20
32	3,514,063	338,027	3,797,849	379,733	0
33	19,511,321	2,562,617	19,187,975	838,215	6
34	6,164,036	1,139,851	6,270,141	953,573	1
35	22,912,585	3,110,807	22,602,016	2,591,300	8
36	9,612,192	474,545	9,716,497	537,980	1
37	97,483	85,191	54,887	28,703	0
38	49,897,682	1,906,193	50,365,108	2,969,886	10
39	4,698,344	132,054	4,625,814	356,967	3
40	19,268,203	542,726	19,394,944	1,920,076	4
41	33,269,270	1,063,397	34,864,327	2,186,777	4
42	734,464	43,931	704,084	102,719	1
43	9,043,580	898,636	8,913,628	422,565	3
44	1,220,791	453,795	1,240,279	470,830	0
45	146,457,503	7,516,982	147,056,551	6,000,433	30
46	2,670,572	243,948	2,806,222	226,736	1
47	719,160	225,559	674,758	95,766	3
48	2,346,106	142,848	2,313,881	81,758	3
49	482,909	94,042	511,022	12,408	0
50	260,603	96,286	235,654	35,263	0
51	74,736,342	4,781,425	74,816,390	5,086,531	4
52	1,247,440	238,580	1,273,825	294,118	0
53	5,289,656	447,707	5,496,667	770,603	2

1					
2	310,695	32,439	295,289	20,960	1
3	346,919	61,241	319,323	48,831	0
4	1,418,323,516	50,759,460	1,439,530,704	125,389,910	26
5	3,854,650	221,342	4,054,823	223,693	3
6	370,812	42,707	370,773	46,497	0
7	30,043,511	1,050,086	30,381,776	2,044,377	7
8	1,141,554	181,992	1,099,477	71,259	0
9	3,767,177	703,784	4,365,272	558,017	2
10	2,077,704	43,202	1,957,749	172,910	0
11	3,321,030	667,206	3,331,547	381,412	0
12	15,333,064	647,498	15,090,620	2,930,821	4
13	5,358,551	550,264	5,380,058	693,921	1
14	38,186,796	3,314,888	37,418,549	2,768,201	6
15	721,482	109,829	611,180	242,590	0
16	1,793,349	224,952	1,880,658	139,761	0
17	32,756,940	2,361,753	32,886,086	4,367,610	5
18	5,855,231	140,347	5,850,273	383,070	0
19	12,867,058	750,076	13,111,428	913,251	9
20	75,930,596	2,775,103	78,957,682	6,244,731	20
21	838,678	94,263	953,427	106,780	0
22	22,377,813	966,991	22,789,762	1,082,461	3
23	485,358	91,774	446,381	94,364	0
24	124,990	7,617	118,982	13,716	0
25	252,055	19,320	238,348	62,115	0
26	13,343,062	764,920	13,297,420	827,051	4
27	10,125,231	389,189	10,311,411	1,288,667	3
28	14,371,765	1,216,746	13,917,473	1,279,418	4
29	149,404	18,946	162,005	21,543	0
30	1,995,970	324,819	2,002,001	98,404	0
31	310,678,598	18,033,965	313,838,935	18,651,555	11
32	518,471,551	21,660,631	512,487,510	31,419,260	45
33	508,684	141,073	583,042	211,612	0
34	2,963,141	297,721	2,978,383	149,172	1
35	5,594,915	256,932	5,642,255	361,463	2
36	620,261	191,388	609,038	248,251	0
37	5,909,787	633,296	6,080,069	550,448	3
38	1,580,242	45,743	1,545,089	116,332	1
39	267,976	47,004	276,198	59,081	0
40	753,514	182,586	815,520	235,176	0
41	374,196	70,776	375,027	47,388	1
42	57,565,827	3,850,045	54,550,363	3,901,708	11
43	171,161,882	6,234,090	176,181,170	13,654,559	14
44	765,485	70,197	768,826	73,102	0
45	190,433,381	14,448,317	194,716,361	14,281,719	17
46	10,000,121	296,544	9,850,459	747,974	5
47	1,623,751	181,837	1,834,588	525,618	0
48	1,205,542	142,544	1,432,107	95,807	2
49	127,296	41,726	133,079	26,577	0
50	27,402,953	974,445	28,234,344	841,841	5
51	177,343	38,507	177,888	37,658	0
52	1,564,418	148,064	1,517,819	272,429	0
53	1,663,807	249,969	1,588,933	185,090	2

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2	436,979	73,950	472,561	76,590	0
3	154,382	17,124	156,448	29,163	0
4	5,920,280	638,625	5,790,372	285,724	1
5	700,522	59,668	762,415	85,146	0
6	13,328,134	584,507	13,616,806	680,474	5
7	99,299,285	12,234,234	100,866,516	10,216,343	12
8	6,964,703	265,680	7,046,974	666,257	2
9	2,660,977	176,059	2,791,265	421,733	1
10	34,023,907	1,457,139	33,982,591	2,694,501	8
11	6,242,616	315,282	6,063,103	487,225	1
12	568,422,834	25,684,114	584,615,264	43,309,911	38
13	3,255,174	273,046	3,734,274	218,153	1
14	681,162	38,362	672,676	78,675	0
15	8,873,063	556,308	9,128,557	414,043	3
16	6,077,116	359,161	6,440,674	614,707	1
17	1,243,079	82,874	1,205,528	182,703	0
18	5,436,064	187,579	5,640,744	488,863	1
19	445,054	70,160	590,588	327,838	1
20	2,470,297	115,786	2,561,690	268,546	0
21	15,581,339	338,544	16,419,589	1,751,385	2
22	21,175,459	2,749,570	22,483,833	4,494,128	4
23	37,099,367	1,257,045	37,128,911	1,107,834	5
24	69,546,546	1,914,182	69,846,462	2,888,581	7
25	15,450,732	1,711,285	15,832,827	1,527,282	3
26	3,479,590	923,085	3,601,776	1,645,321	2
27	703,225,064	46,547,965	699,825,037	51,534,841	29
28	10,315,469	1,009,173	10,174,729	964,201	4
29	2,851,450	168,986	2,909,370	189,251	3
30	24,888,838	2,485,197	25,279,360	3,848,257	5
31	15,276,754	1,367,003	15,996,372	1,956,319	4
32	28,541,708	1,414,300	29,498,694	3,185,056	2
33	4,842,348	489,137	5,221,793	383,815	2
34	158,125	35,336	162,315	16,223	0
35	682,188	262,319	643,138	394,230	0
36	2,578,777	368,552	2,553,631	574,513	1
37	520,856	49,127	493,996	48,408	0
38	845,635	218,262	760,382	194,387	0
39	429,461	79,270	443,637	70,431	1
40	411,186	31,782	402,744	38,138	0
41	176,119	36,217	210,557	31,332	0
42	1,285,410	253,790	1,188,199	233,445	0
43	1,069,656	81,527	1,123,201	84,404	2
44	38,242,435	6,549,146	36,560,393	7,291,867	8
45	862,576	73,878	850,554	128,948	1
46	761,426	140,036	733,332	128,664	0
47	265,108,935	20,117,667	260,768,731	18,254,966	10
48	102,834	28,086	115,207	22,029	0
49	4,512,987	1,859,778	3,716,910	664,152	0
50	28,911,624	5,762,534	27,220,047	3,490,626	2
51	94,958	37,056	97,601	6,638	0
52	125,223	61,071	135,645	50,089	0
53	192,265	38,625	194,527	35,901	0

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2	695,925	119,753	725,049	35,221	0
3	1,350,514	264,744	1,447,066	114,105	1
4	82,976,283	7,548,705	86,280,014	5,346,525	25
5	100,532,544	20,788,593	108,994,971	15,997,190	6
6	6,605,377	1,203,728	6,881,101	574,304	3
7	17,252,483	813,517	17,867,272	872,439	1
8	162,895,271	15,466,889	170,397,672	20,444,040	5
9	4,452,608	292,630	4,773,490	463,161	4
10	914,054	100,646	923,270	156,832	0
11	1,827,430	292,210	1,762,644	294,623	0
12	750,925	130,506	816,011	167,502	1
13	898,811	54,386	946,352	8,760	0
14	9,818,682	1,852,619	9,482,945	1,410,313	1
15	1,094,290	70,120	1,192,704	167,281	1
16	87,682,190	7,738,573	89,022,677	5,702,886	13
17	656,229	95,490	598,521	108,525	0
18	82,343	12,156	86,965	11,426	1
19	274,686,302	14,541,933	272,697,923	8,232,573	39
20	264,812	89,169	250,079	48,344	0
21	6,721,462	422,905	6,860,387	970,057	0
22	10,093,839	614,330	10,156,556	1,532,886	2
23	6,495,353	685,777	7,041,405	1,092,993	4
24	102,139	6,141	94,222	13,404	0
25	264,515,356	3,597,584	259,822,910	10,355,768	31
26	25,424,845	2,309,234	26,229,047	1,391,435	5
27	111,283,225	5,620,025	111,973,460	6,791,462	21
28	6,378,677	918,649	6,538,692	565,803	3
29	369,439	50,282	400,607	42,786	0
30	1,502,232	276,626	1,498,424	184,847	0
31	772,010	177,804	871,547	132,206	0
32	10,579,337	557,449	10,526,889	445,948	5
33	6,297,706	1,983,721	6,022,270	834,412	3
34	15,610,249	854,579	15,673,964	1,037,913	3
35	9,383,788	428,201	9,541,191	919,798	1
36	354,656	52,189	374,633	45,902	0
37	64,290,850	2,866,513	65,746,019	3,839,616	10
38	13,970,592	560,104	13,689,796	1,102,640	5
39	691,972	96,350	701,039	140,341	0
40	588,413,391	11,434,040	594,580,415	24,593,299	21
41	99,805,317	10,904,382	104,079,606	9,886,514	4
42	5,630,597	1,316,173	5,516,002	1,441,135	5
43	18,377,474	1,030,240	17,720,022	1,781,116	5
44	10,893,672	1,176,603	10,588,136	1,292,848	3
45	2,947,578	274,732	2,873,858	563,791	0
46	18,111,319	664,407	18,866,045	464,855	7
47	34,167,204	1,597,531	34,499,404	2,492,080	4
48	194,840	37,651	180,727	9,695	0
49	28,432,156	1,363,005	28,924,190	1,521,546	2
50	13,460,990	803,276	13,699,622	1,149,193	5
51	68,261	14,801	66,053	11,720	0
52	7,843,961	1,498,835	8,422,220	1,743,991	1
53	22,382,872	2,666,187	22,148,703	3,318,527	3

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2	5,351,594	354,442	5,389,285	367,285	2
3	576,963,107	16,315,746	592,984,671	49,608,344	26
4	194,646	179,205	133,804	55,393	0
5	10,324,071	1,045,784	9,725,089	176,941	1
6	243,037	104,279	281,419	173,793	0
7	1,742,064	81,132	1,835,222	238,818	2
8	380,189	47,850	396,905	25,910	0
9					
10	64,547,256	2,657,233	65,655,502	3,436,237	4
11	14,780,829	1,218,657	14,792,485	1,609,350	5
12	609,384	74,650	604,688	42,078	1
13	301,315	53,977	304,228	38,934	1
14	1,437,367	83,366	1,519,211	248,081	1
15					
16	29,201,383	898,860	29,261,426	1,650,738	3
17	525,308	80,718	514,039	114,125	0
18	2,845,149	188,970	2,918,465	146,246	2
19	88,825,326	3,852,759	89,383,218	8,542,306	12
20	2,990,971	307,549	2,891,450	425,487	1
21	1,614,922	391,268	1,604,090	267,773	1
22					
23	2,291,501	348,156	2,244,991	303,612	1
24	18,551,410	4,085,422	19,375,474	3,289,631	5
25	68,929,446	5,802,552	70,493,831	3,479,790	6
26	2,506,769	268,882	2,533,154	231,174	1
27	21,314,189	751,827	20,947,615	1,451,817	4
28	128,092	90,996	131,727	62,389	0
29	677,581	187,695	655,586	27,166	0
30					
31	4,861,362	873,188	4,978,183	587,905	0
32	9,793,885	1,534,567	9,713,353	406,120	4
33	29,648,437	9,172,157	30,412,678	9,260,133	6
34	727,766	97,231	745,763	69,017	0
35	85,855,762	2,476,572	93,454,456	27,764,278	3
36	1,113,347	75,903	1,121,229	191,344	1
37					
38	3,177,150	795,179	3,187,275	937,518	1
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	Sc_Water_78	Sc_Water_83	Sc_Water_84	Sc_KA_73	Sc_KA_74	Sc_KA_76	Sc_KA_85
1							
2							
3	1	1	0	3	2	2	1
4	17	25	22	27	27	34	33
5	0	0	0	3	2	1	3
6	2	4	1	4	4	5	6
7	0	0	0	1	1	1	1
8							
9	11	12	15	18	19	21	21
10	0	0	0	0	0	0	0
11	1	3	1	3	3	3	3
12	1	1	0	3	3	4	4
13	1	1	2	2	3	2	2
14	9	7	8	10	12	12	14
15	18	21	22	24	23	19	20
16	1	1	1	1	1	1	1
17	1	1	0	3	4	1	2
18	18	15	9	11	12	16	10
19	2	2	1	5	3	3	3
20	13	10	9	9	9	11	8
21	3	0	2	4	4	2	3
22	8	8	10	10	7	8	8
23	2	1	0	2	2	1	2
24	5	3	4	3	3	5	4
25	0	0	0	1	0	0	0
26	0	2	0	2	2	1	2
27	1	1	1	1	1	1	1
28	8	8	7	11	9	7	4
29	4	4	2	3	4	4	2
30	4	4	3	5	4	3	3
31	1	1	0	0	1	1	1
32	17	17	11	15	15	14	15
33	8	9	8	6	7	7	8
34	0	0	1	1	0	0	0
35	1	1	1	2	1	2	1
36	23	25	22	24	25	22	19
37	1	1	1	1	1	1	1
38	49	50	52	48	48	47	46
39	0	0	0	0	0	0	0
40	0	0	0	1	0	0	0
41	0	0	0	0	0	0	0
42	1	1	1	2	1	2	1
43	5	3	4	8	3	4	4
44	1	1	1	2	1	1	1
45	0	0	0	3	2	1	2
46	4	1	2	2	0	3	2
47	2	2	3	6	3	3	3
48	0	0	0	0	0	0	0
49	1	1	1	3	1	2	1
50	0	0	0	0	0	1	0
51	2	1	1	2	2	1	1
52	1	1	0	0	0	1	1
53	8	8	8	9	9	8	7
54	0	1	1	2	0	2	1

1							
2	34	29	29	31	31	32	32
3	2	1	2	0	2	2	2
4	0	0	0	0	1	0	0
5	5	5	5	7	6	7	5
6	0	1	0	0	0	0	0
7	0	0	0	0	0	1	2
8	0	0	0	0	0	0	0
9							
10	3	3	2	2	2	2	3
11	14	12	13	13	14	9	12
12	12	9	10	10	10	8	10
13	2	1	1	1	1	1	1
14	2	4	1	2	1	2	2
15	0	0	0	0	1	0	0
16							
17	2	2	2	1	2	2	1
18	0	0	0	0	0	0	0
19	0	0	0	1	0	1	0
20	5	5	5	6	5	4	5
21	0	0	0	0	0	1	0
22	1	0	0	0	0	0	0
23							
24	24	25	25	26	25	29	21
25	1	1	0	0	1	1	0
26	9	12	9	11	9	9	11
27	8	6	7	8	6	7	6
28	1	1	0	0	0	0	0
29	1	0	1	1	1	1	0
30	6	9	6	8	7	7	4
31							
32	10	9	7	12	12	11	6
33	17	18	17	20	19	21	19
34	11	8	9	9	12	10	13
35	29	28	26	22	25	23	21
36	0	0	0	0	0	0	0
37	1	0	2	1	0	1	3
38							
39	2	2	1	2	1	2	1
40	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0
42	8	9	6	9	10	9	8
43	1	1	1	1	1	1	1
44	2	3	4	2	2	3	1
45							
46	12	13	15	10	13	11	13
47	2	2	2	2	2	2	2
48	5	4	5	5	5	6	4
49	20	18	18	21	19	20	20
50	6	3	1	5	4	3	5
51	15	17	18	11	17	10	11
52	0	1	2	2	2	1	1
53	1	0	0	0	0	0	0
54	2	2	2	0	0	0	1
55	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0
58	19	18	17	20	20	16	16
59	0	0	0	0	0	0	0
60	1	1	0	1	1	1	0

1							
2	1	3	2	4	2	3	1
3	0	0	0	0	0	0	0
4	25	21	21	25	18	24	22
5	1	0	0	0	0	1	0
6	1	2	1	2	2	1	2
7	1	1	1	1	1	1	1
8	2	1	3	2	1	2	3
9	0	1	0	1	0	0	1
10	3	2	3	3	3	3	3
11	1	0	1	0	2	0	1
12	1	1	0	1	0	1	0
13	3	3	3	3	2	5	4
14	1	1	0	1	2	0	1
15	0	0	0	0	0	0	0
16	27	18	19	21	23	21	19
17	3	2	2	2	2	1	2
18	11	9	11	6	6	9	7
19	15	15	16	17	20	18	17
20	5	2	1	1	2	3	2
21	1	2	0	0	0	0	0
22	20	19	17	19	18	20	17
23	4	5	5	4	5	4	4
24	7	8	6	7	9	9	6
25	1	0	1	0	1	2	0
26	0	0	1	1	0	0	0
27	6	6	5	6	6	5	7
28	0	1	0	1	1	1	2
29	2	3	1	2	3	2	2
30	1	2	2	1	2	2	2
31	1	1	0	0	2	1	0
32	1	1	1	0	0	0	0
33	0	1	0	0	0	0	0
34	15	15	15	16	13	16	15
35	3	1	2	1	2	2	2
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27	7	6	6	6	6	6	7
28	24	24	20	24	25	24	26
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37	0	0	0	1	0	1	0
38	10	10	12	11	12	11	11
39	2	3	5	4	4	5	4
40	0	0	0	0	0	0	0
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43	3	2	2	1	2	2	3
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7	2	1	0	2	0	1	0
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9							
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22							
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26	1	1	1	2	0	0	2
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29	0	1	1	0	1	1	0
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39							
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45							
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48							
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60							

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6	1	2	1	3
7	0	0	0	0
8				
9	11	13	14	15
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11	2	2	3	2
12	3	3	2	1
13	2	1	1	1
14	8	8	9	11
15				
16	23	24	19	22
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18	0	0	1	0
19	10	16	13	12
20	3	3	0	1
21				
22	11	14	10	9
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24	8	7	8	8
25	2	1	1	1
26	5	5	4	4
27	0	0	0	0
28	2	2	2	1
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46	0	0	0	0
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26	10	11	10	10
27	7	7	6	5
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31	4	6	4	4
32	10	9	9	5
33	17	22	15	14
34	12	9	9	7
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21	15	13	16	14
22	10	4	2	1
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53	5	2	1	1
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41	11	10	7	8
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19	0	1	0	0
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21	4	2	3	2
22	4	4	4	4
23	4	5	3	4
24	6	8	7	7
25	7	6	5	5
26	1	1	2	1
27	25	27	30	28
28	8	7	6	5
29	2	3	2	1
30	7	8	5	7
31	4	4	6	4
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33	2	2	2	1
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8	6	5	5	4
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14	2	2	3	1
15	1	1	0	0
16	17	14	14	12
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18	0	0	0	0
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21	0	1	1	1
22	1	3	1	0
23	3	3	2	3
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25	0	0	0	0
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27	6	7	6	7
28	25	23	23	21
29	3	2	3	2
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34	3	3	3	3
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36	1	3	2	3
37	1	0	0	0
38	10	12	10	13
39	3	5	3	3
40	0	0	0	0
41	20	24	23	16
42	5	4	4	4
43	2	2	3	3
44	5	5	6	4
45	1	1	2	1
46	1	1	1	0
47	9	4	1	4
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53	1	1	2	1
54	3	3	3	2

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13	1	1	1	1
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19	1	1	1	1
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21	3	4	4	4
22	7	8	6	7
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29	5	2	4	3
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32	1	0	1	0
33	3	1	1	0
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39				
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41				
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43				
44				
45				
46				
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49				
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51				
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54				
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57				
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	Sc_KA_plus_W_96	Sc_KA_plus_W_97	Sc_KA_plus_W_98	Sc_KA_plus_W_99	Sc_Water_plus_P_1
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6	3	5	4	4	1
7	1	1	1	1	0
8					
9	24	20	19	18	15
10	0	2	0	0	0
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12	5	5	4	2	2
13	3	4	2	1	1
14					
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16	22	22	24	21	23
17	1	1	2	1	1
18	2	2	1	1	1
19	10	12	12	8	10
20	6	3	7	4	3
21	7	8	7	8	13
22					
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24	8	6	6	6	6
25	2	2	1	2	2
26	4	4	3	4	4
27	2	1	0	1	0
28	3	2	2	3	1
29					
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31	8	10	5	9	6
32	4	4	2	2	3
33	4	4	4	3	4
34	1	1	1	1	1
35	14	12	10	9	11
36	7	7	7	7	5
37	1	1	0	1	1
38					
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40	24	22	22	20	25
41	1	1	1	1	1
42	62	59	55	54	53
43	0	0	0	0	0
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45	0	0	0	0	0
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52	6	4	3	2	4
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56	0	0	1	1	0
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58	0	1	2	1	3
59	7	8	6	8	8
60	3	3	2	2	2

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12	7	9	11	9	9
13	2	2	2	1	1
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19	7	7	8	5	7
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22	0	0	0	0	0
23	0	0	0	0	0
24	28	25	26	24	24
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26	10	10	9	9	9
27	7	7	7	7	7
28	1	0	0	0	0
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30	8	7	5	5	5
31	8	8	10	7	9
32	8	8	10	7	9
33	17	20	17	16	16
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37	1	1	2	1	2
38	2	1	2	2	1
39	2	1	2	2	1
40	1	0	0	0	0
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42	9	10	9	7	7
43	1	1	1	1	1
44	2	3	1	2	1
45	2	3	1	2	1
46	13	13	14	11	14
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49	21	21	19	19	19
50	5	3	0	2	3
51	14	11	9	11	14
52	1	1	1	2	1
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56	1	0	0	0	0
57	1	0	1	1	0
58	16	19	18	15	18
59	0	0	1	0	0
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9	1	1	1	0	1
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12	1	2	0	2	1
13	6	4	3	5	4
14	1	1	1	1	1
15	0	0	0	0	0
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17	2	1	1	1	2
18	7	10	7	7	10
19	15	17	15	14	18
20	8	8	11	7	9
21	0	0	2	0	0
22	20	20	19	16	19
23	5	4	3	5	4
24	8	7	8	6	8
25	1	1	0	0	1
26	1	0	0	0	0
27	6	8	7	6	6
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30	2	2	1	2	1
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32	0	0	0	1	0
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35	3	3	2	1	2
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38	15	14	11	12	21
39	1	2	3	1	2
40	1	2	1	1	1
41	8	9	10	6	6
42	1	1	1	1	0
43	3	3	4	4	3
44	1	1	2	2	2
45	5	3	3	6	7
46	0	0	1	1	1
47	7	7	5	8	7
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49	1	1	1	1	1
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51	2	1	2	0	2
52	3	4	1	2	2
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9	0	0	0	0	0
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11	1	0	1	0	0
12	1	0	0	0	0
13	2	2	3	2	3
14	0	0	0	0	0
15	1	1	3	1	2
16	0	1	1	1	0
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18	5	5	5	5	5
19	0	2	0	1	1
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22	2	1	0	0	0
23	1	3	3	2	4
24	0	0	0	0	1
25	1	0	1	1	1
26	3	2	2	2	1
27	2	2	2	2	3
28	2	1	2	1	2
29	8	10	9	8	13
30	0	0	0	0	1
31	0	0	0	0	0
32	3	4	4	4	4
33	2	2	2	2	1
34	1	0	1	0	0
35	2	2	1	2	1
36	2	3	4	3	3
37	4	4	5	4	5
38	0	2	0	1	1
39	1	1	0	1	1
40	0	0	0	0	0
41	14	18	17	17	18
42	0	1	0	0	1
43	1	2	1	0	2
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45	1	1	1	0	1
46	0	1	0	0	1
47	1	3	2	0	3
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51	11	13	10	9	11
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54	3	5	5	4	5
55	0	0	0	0	1



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9	0	1	1	0	0
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11	1	0	0	0	0
12	13	11	10	11	12
13	3	1	1	3	2
14	1	3	0	0	1
15	0	0	0	0	1
16	0	0	0	0	0
17	3	3	3	3	2
18	6	6	11	9	10
19	0	1	0	0	0
20	4	3	1	1	7
21	0	0	0	0	1
22	2	0	0	0	1
23	1	1	2	1	1
24	4	5	5	3	6
25	3	4	3	2	3
26	0	0	0	0	0
27	11	12	12	12	14
28	0	0	3	0	0
29	8	10	9	5	10
30	18	20	18	16	19
31	0	1	0	0	0
32	0	1	0	1	1
33	14	18	15	16	17
34	3	2	0	2	3
35	3	3	3	3	3
36	1	3	1	2	3
37	1	1	0	2	1
38	0	0	0	0	1
39	3	3	6	3	3
40	0	2	0	1	0
41	2	1	0	0	1
42	2	2	1	2	2
43	2	1	1	1	1
44	2	2	1	1	2
45	0	1	2	2	0
46	1	1	1	0	1
47	7	8	4	8	10
48	14	16	16	14	14
49	0	1	1	1	0
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6	15	17	17	13	15
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12	11	8	11	11	8
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14	4	5	2	2	5
15	1	2	2	2	1
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19	0	0	1	1	0
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21	3	3	3	5	5
22	3	3	2	4	5
23	3	4	7	3	6
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25	3	2	3	3	3
26	2	1	2	2	1
27	1	0	1	1	2
28	0	1	1	1	1
29	5	4	3	3	4
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31	11	13	13	13	14
32	5	8	3	5	2
33	0	1	0	0	1
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37	8	7	7	6	9
38	3	1	3	2	4
39	6	5	7	5	7
40	0	0	0	0	2
41	1	1	1	1	1
42	16	19	21	18	20
43	6	6	6	5	6
44	3	0	1	1	0
45	11	14	13	11	13
46	0	0	0	0	0
47	3	3	3	2	3
48	37	42	41	46	39
49	0	0	0	0	0
50	0	0	0	0	0
51	1	1	0	0	1
52	2	1	0	2	1
53	9	8	9	9	8

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11	1	3	1	1	3
12	1	2	1	2	2
13	0	0	0	0	1
14	0	0	0	1	0
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17	0	0	0	0	0
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21	1	6	5	4	5
22	5	1	1	1	1
23	1	1	0	1	1
24	1	4	3	4	4
25	3	0	0	0	0
26	1	0	0	2	2
27	2	3	3	6	8
28	9	9	8	3	3
29	1	3	4	2	4
30	5	2	2	2	4
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39	8	8	9	8	10
40	7	8	6	9	9
41	1	1	0	0	0
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43	1	1	1	1	1
44	10	8	11	8	8
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47	3	0	2	1	2
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56	9	7	6	9	9
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58	3	3	3	3	3
59	0	0	0	0	0
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17	7	7	8	6	7
18	1	1	3	1	1
19	0	1	0	1	0
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21	10	6	5	5	5
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25	2	2	2	0	2
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27	1	1	0	0	1
28	5	6	8	6	7
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30	3	4	5	3	4
31	23	20	21	19	22
32	2	0	0	1	1
33	2	3	3	2	2
34	0	1	1	0	1
35	0	1	1	1	0
36	15	18	17	14	16
37	0	2	1	1	0
38	0	0	1	1	1
39	0	0	0	0	1
40	9	11	9	9	12
41	0	0	1	0	0
42	25	22	19	17	22
43	0	0	1	0	0
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45	6	6	4	8	5
46	8	9	9	8	9
47	1	0	0	0	0
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17	2	4	2	2	2
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19	12	11	11	9	9
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21	1	1	1	1	3
22	3	4	3	4	3
23	0	1	0	0	0
24	0	0	0	0	1
25	0	0	0	0	0
26	17	16	18	16	15
27	0	0	0	0	0
28	6	8	7	5	8
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32	8	8	7	3	5
33	0	1	1	1	0
34	26	27	26	26	29
35	6	6	6	5	6
36	0	0	0	0	1
37	4	5	7	3	4
38	2	3	2	2	2
39	0	0	1	0	1
40	0	0	2	0	0
41	3	3	4	4	4
42	0	0	0	0	0
43	2	3	3	2	3
44	0	0	0	0	0
45	1	1	1	0	1
46	1	1	1	1	0
47	5	3	4	2	2
48	0	0	0	0	0
49	0	0	1	0	0
50	4	4	5	3	3
51	1	2	1	1	1
52	0	0	0	0	0
53	16	15	14	14	15
54	0	1	2	1	1

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5	1	1	2	2	1
6	6	5	5	7	6
7	0	0	0	0	0
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9	3	4	6	3	4
10	2	1	2	2	1
11	7	8	7	8	8
12	0	0	1	0	0
13	2	2	1	3	0
14	0	1	1	2	1
15	0	1	0	0	1
16	0	1	0	1	0
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39	11	8	7	9	9
40	45	45	39	39	42
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58	1	1	2	0	1
59	24	17	26	19	25
60					



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4	2	1	1	0	2
5	6	6	2	5	1
6	3	4	3	2	3
7	3	2	4	1	2
8					
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17					
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19	26	23	22	22	26
20	3	1	1	3	1
21	4	6	7	5	6
22	5	3	3	2	4
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26	0	0	0	0	0
27	0	0	0	0	0
28	4	4	3	3	4
29	2	2	0	2	1
30	1	0	0	0	0
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34	2	2	2	2	3
35	1	2	2	1	2
36	19	18	18	18	17
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40	1	0	0	0	0
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43	2	3	2	1	1
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49	5	7	5	5	5
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14	2	3	3	2	2
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21	9	11	11	12	10
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45	21	24	23	24	22
46	0	0	1	0	3
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18	3	3	6	4	5
19	10	7	7	8	7
20	16	19	20	19	20
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32	44	46	41	40	49
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41	1	1	1	0	0
42	14	13	11	9	12
43	14	14	17	17	13
44	0	0	1	0	1
45	20	18	22	18	18
46	6	5	6	5	6
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49	0	0	0	0	0
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53	1	2	2	0	3

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7					
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24	4	4	4	4	4
25	3	4	2	3	6
26	7	7	9	7	8
27	4	5	5	6	6
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29					
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31	7	7	7	5	8
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33	9	10	7	5	7
34	4	7	5	4	5
35	3	4	5	3	3
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37	0	0	0	0	0
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42	0	0	0	0	0
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44	1	0	1	0	1
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46	0	0	0	0	0
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56	0	0	0	0	0
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22	3	2	2	1	3
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26	8	7	5	7	5
27	22	25	25	22	22
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33	3	4	3	3	2
34	3	4	3	2	4
35	3	1	2	2	3
36	1	0	1	0	0
37	11	11	11	12	11
38	3	3	4	4	3
39	0	0	0	0	0
40	25	24	25	21	23
41	4	4	4	4	4
42	1	1	2	3	3
43	5	5	3	4	4
44	1	1	1	3	2
45	0	0	1	1	2
46	5	3	4	4	5
47	4	5	4	5	7
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53	3	3	3	2	3
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57	3	3	3	2	3
58	4	5	6	7	4
59	0	0	0	0	0
60	1	1	1	1	1
60	3	3	3	2	3

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7	2	1	2	0	1
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9					
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14	1	1	1	1	1
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21	1	1	1	1	2
22	1	1	1	2	1
23	4	5	4	5	4
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25	2	2	2	0	1
26	5	5	5	6	6
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29	0	0	0	0	1
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34	0	1	0	1	1
35	2	2	1	1	6
36	0	1	0		
37	2	2	1		
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
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51					
52					
53					
54					
55					
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57					
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	Sc_Water_plus_P_2	Sc_Water_plus_P_3	Sc_Water_plus_P_4	Sc_KA_plus_P_11	Sc_KA_plus_P_12
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4	26	22	23	32	34
5	0	0	0	2	4
6	3	4	1	4	4
7	0	0	0	1	1
8					
9	14	13	13	20	23
10	0	0	0	0	0
11	1	2	1	1	2
12	2	2	2	4	2
13	1	1	1	3	1
14	5	13	11	10	19
15	20	22	23	21	24
16	1	1	1	2	1
17	1	0	2	0	2
18					
19	13	11	9	12	11
20	2	3	2	6	6
21	9	11	10	10	9
22	0	1	4	3	3
23					
24	8	8	9	8	9
25	2	1	1	2	2
26	5	2	4	3	4
27	0	0	0	0	0
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29	1	1	1	1	1
30					
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33	4	4	5	4	3
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35	12	15	12	16	15
36	9	8	5	7	10
37	0	1	0	1	1
38	2	1	1	1	2
39					
40	27	24	21	24	22
41	1	1	1	1	1
42	54	48	47	49	50
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46	1	1	1	1	1
47	4	5	2	6	6
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49	0	0	1	2	2
50	1	1	2	2	2
51	4	3	2	4	3
52	0	0	0	0	1
53	0	1	0	3	2
54	1	1	0	1	0
55	2	1	0	1	1
56	0	0	0	2	2
57					
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59	10	9	8	8	9
60	3	2	3	2	2

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8	1	0	0	0	0
9					
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12	10	9	8	9	10
13	1	1	1	1	1
14	0	1	1	2	3
15	0	0	0	0	0
16					
17	2	1	1	0	2
18	0	0	0	0	0
19	0	1	0	3	0
20	5	7	7	6	6
21	0	0	1	1	1
22	1	0	0	0	0
23					
24	26	22	25	25	26
25	1	1	0	1	1
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27	6	7	7	7	6
28	0	0	0	0	0
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30	5	7	6	6	5
31					
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33	16	13	16	21	18
34	10	9	7	11	7
35	25	21	18	21	24
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38					
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42	8	7	8	9	9
43	1	1	1	1	1
44	1	1	1	3	1
45					
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47	2	2	2	2	2
48	3	3	4	3	5
49	20	21	19	21	21
50	5	3	1	4	1
51	14	13	12	13	12
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54					
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56	0	0	0	0	0
57	1	0	0	1	1
58	16	14	17	18	16
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13	3	4	4	4	7
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23	5	4	4	6	6
24	6	7	8	9	10
25	1	1	0	0	0
26	1	1	0	0	0
27	7	6	4	5	6
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35	2	1	2	3	2
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39	2	2	2	4	1
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42	1	1	1	1	0
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44	2	1	1	2	2
45	7	6	7	5	4
46	0	0	1	0	0
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51	1	1	1	2	2
52	4	1	1	3	4
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27	7	10	9	11	11
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31	2	0	1	2	1
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33	2	2	2	2	1
34	3	3	4	3	4
35	6	4	4	4	5
36	0	1	0	0	1
37	0	0	0	0	0
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39	17	18	19	20	21
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41	0	1	2	0	2
42	2	2	1	0	2
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45	2	2	1	1	1
46	2	2	4	4	2
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49	10	11	11	13	12
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52	1	4	2	5	3
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9	0	0	1	0	1
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13	2	4	4	3	2
14	2	1	0	1	1
15	1	0	0	0	1
16	0	0	0	0	0
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18	4	7	7	9	8
19	0	0	0	0	0
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21	0	0	0	1	1
22	1	1	0	0	0
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25	4	4	4	4	3
26	0	1	0	0	1
27	9	10	9	11	13
28	1	0	1	1	0
29	7	7	6	8	7
30	20	14	17	19	19
31	1	0	0	0	0
32	1	0	1	0	0
33	16	16	16	16	17
34	5	3	6	1	1
35	3	3	3	3	3
36	3	3	2	2	2
37	0	0	0	0	1
38	0	0	0	0	0
39	4	5	4	1	2
40	0	0	0	0	0
41	0	0	0	1	1
42	2	2	1	2	2
43	1	1	1	0	1
44	1	1	0	2	4
45	1	2	2	2	1
46	0	0	0	0	0
47	10	6	8	6	6
48	14	14	15	17	18
49	1	0	1	1	0
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51	3	2	1	4	2
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6	18	15	15	21	17
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9	1	1	1	2	1
10	0	0	0	0	1
11	1	1	1	1	1
12	9	9	9	12	10
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14	3	3	6	4	4
15	1	0	2	2	2
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For Peer Review



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For Peer Review



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For Peer Review

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For Peer Review



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For Peer Review