

Database/Resource Acronyms

Acronyms:

API Application Programmer Interface

ACEDB A *Cahenorhabitis elegans* database

AFDB *Archaeoglobus fulgidus* Genome Database

AMSDb Antimicrobial Sequences Database

ARR Androgen Receptor Resource

AnoDB An *Anopheles* Database

AtDB *Arabidopsis thaliana* Database

AtIR *Arabidopsis thaliana* Information Resource

BBDB *Borrelia burgdorferi* Genome Database

BLAST Basic Local Alignment Search Tool

BioImage Biological Images database

CATH Class, Architecture, Topology, Homology

CAZy Carbohydrate-Active enZymes

CCSD Complete Carbohydrates Structure Database

CGAP Cancer Genome Anatomy Project

CINEMA Colour Interactive Editor for Multiple Alignments

CMS Current Medline Scanner

COPE Cytokines Online Pathfinder Encyclopaedia

CSD Cambridge Structural Database

CSNDB Cell signaling Networks Database

CUTG Codon Usage Tabulated from Genbank

CCP11 Computer Collaborative Project

DbCFC Cytokine Family cDNA database

DbEST database of Expressed Sequence Tags

DbGSS database of Genome Survey Sequence

DbSNP database of single Nucleotide Polymorphisms

DbSTS database of Sequence Tagged Sites

DDBJ DNA Data Bank of Japan

DELTA Description Language for Taxonomy

DIP Database of Interacting Proteins

DOGS Database of Genome Sizes

DPD DNA Patent Database

DPInteract DNA-Protein Interactions database

ECDC E.coli Database Collection

EMG Encyclopedia Promoter Database

ESTHER ESTerase and alpha/beta Hydrolase Enzymes and Relatives

EPD Eukaryotic Promoter Database

EpoDB Erythropoiesis Database

EBI European Bioinformatics Institute (EMBL Outstation)

EGCG Extensions to the GCG package (See article by Rice et al.)

eMail Electronic Mail

EMBL European Molecular Biology Laboratory

EMBnet European Molecular Biology network

EPFL Ecole Polytechnique Federale de Lausanne, Switzerland

ETH Eidgenoessische Technische Hochschule Zuerich, Switzerland

EU European Union

Entrez Database retrieval program created by the NCBI

FDF Fast Data Finder

FSSP Fold classification based on Structure-Structure alignment of Proteins

FAQ Frequently Asked Questions

FASTA Sequence database searching program created by W.Pearson

GByte GigaByte , 1 000 000 000 bytes

GCRDb G-protein-coupled Receptor Databse

GDB Genome Database

GQ GeneQuiz

GRBase Growth Regulation Databse

GRR Glucocorticoid Receptor Resource

GSDB GENomic Sequence Databse

GCG Genetics Computer Group Inc., commercial vendor of the GCG package

GNA Globewide Network Academy, and initiative for teleteaching

GUI Graphical User Interface

HEXAdb Hexosaminidase A Locus database

HGMD Human Gene Mutation Database

HGSI Human Genome Sequencing Index

HIDB Haemophilus influenza Rd Genome Database

HMM Hidden Markov Model

HOVERGEN Homologous Vertebrate Genes database

HPDB Helicobacter pylori Genome Database

HASSLE Network protocol created by the Swiss node of EMBnet

HGMP Human Genome Mapping Project, based at Cambridge/United Kingdom

HSSP Database of homology-derived structures of proteins (Sander et al.)

IGD Integrated Genomic Database

IMAGE Integrated Molecular Analysis of Gene Expression

IMGT The international ImMunoGeneTics information system®

INC The Ion Channel network

ICGEB International Center for Genetic Engineering and Biotechnology, Trieste

ICLUI IBM Class Library User Interface

IG Intelligenetics Inc.; commercial vendor of the Intelligenetics Suite

INCBI Irish National Centre for BioInformatics

IP Internet Protocol, connecting 3-5 millions of computers

JIPID Japan International Protein Information Database

JaMBW Java based Molecular Biologist's Workbench

KEGG Kyoto Encyclopaedia of Genes and Genomes

LIMS Laboratory Information Management System

LSUrRNA db large ribosomal subunit database

MAD Malaria Antigen Database

MDB Metalloprotein site Database and Browser

MEME MultipleEM for Motif Elicitation

MGC Mammalian Gene Collection

MGDB Mycoplasma Genitalium Genome Database

MGI Mouse GENome Informatics

MHCPEP MHC-binding peptides database

MIPS Munich Information centre for Protein Sequences

MJDB Methanococcus jannaschii Genome Database

MMDB Molecular Modelling Database

MOWSE MOlecular Weight Search

MPDB Molecular Probe Database

MRR Mineralocorticoid Receptor Resource

MSA Multiple Sequence Alignments

MT Metallothioneins database

MolR Us Molecules R Us

MasPar Name of a hardware vendor for computers of the same name

MIME Multipurpose Internet Mail Extensions, conventions for sending eMail

MPsrch Sequence searching application on the MasPar computer (Coulson et al.)

MSU Mail Submission Utility, allows to send data by eMail conveniently

MycDB Mycobacterium Database

NCBI National Center for Biotechnology Information, Washington, US

NCSA National Center for Supercomputing Applications, US

NDB Nucleic Acid Database

NFS Network File System, a program system to share files on local networks

NRR Nuclear Receptor Resource

OMF Open Molecule Foundation

OMIA Online Mendelian Inheritance in Animals

OMIM Online Mendelian Inheritance in Man

OPD Oligonucleotide Probe Database

ORDB Olfactory Receptor Database

ORPHANET Database of rare diseases and orphan drugs

OS Operating System, the program which keeps computers alive

OSF/1 Tradename for Digital Equipment's flavour of UNIX operating systems

PC 'Personal Computer', can be anything from low-end to very powerful

PDB Protein Data Bank

PHI-blast Pattern Hit Initiated BLAST

PKR Protein Kinase Resource

PMD Protein Mutation Database

PSI-blast Position Specific Iterated BLAST

Pfam Protein Families Database

ProDom Protein Domain Database

PHYLIP Program Package created by J.Felsenstein for Phylogenicity

PIR Protein Identification Resource International, a protein database vendor

PMDF Program package to deal with electronic mail

PSB Abbreviation for 'Pacific Symposium on Biocomputing'

RASMOL Program package by R.Sayle to display protein structures

RDP Ribosomal Database Project

RFC Request for Comments, documents describing Internet Protocol conventions

SCOP Structural Classification of Proteins

SCPD Sacharomyces Cerevisae Promoter Database

SEALS System for Easy Analysis of Lots of Sequences

SGD Sacharomyces Genome Database

SMART Simple Modular Architecture Research Tool

SRPDB Signal Recognition Particle Database

SRS Sequence Retrieval System. Program for biological database browsing created by T.Etzold(EMBL)

SSU rRNA db small ribosomal subunit RNA database

STACK Sequence Tag Alignment and Consensus Knowledgebase

STKE Signal Transduction Knowledge Environment

SeqAnalRef Sequence Analysis bibliographic reference database

SRSWWW Version of the Sequence Retrieval System running in the WWW environment

tcl/Tk Programing environment for the creation of graphical user interfaces

TIGR MGI TIGR Mouse Gene Index

TRR Thyroid Hormone Receptor Resource

Trembl 'Translated EMBL', a SRS-based compilation of the EMBL DNA data library

URL Universal resource Locator, the unique name of a document in the WWW

USENET world-wide messaging system to transport electronic bulletin boards

VDRR Vitamin D Receptor Resource

VMS Digital Equipment's proprietary operating system

VSNS Virtual School of Natural Sciences, a teleteaching initiative

WAIS full-text database searching system, mostly used in WWW environments

WDCM World Data Centre for Microorganisms

WIT What is There

WormPD Worm Proteome Database

WPI Wisconsin Package Interface, graphical user interface to the GCG package

WWW World-Wide Web, an information system to browse the international networks

WWW2GCG The Belgian EMBnet Node's system to use the GCG package via WWW

YPD Yeast Protein Database