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### Mutational profiling of glioblastoma

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## Abbreviations

|       |  |        |   |
|-------|--|--------|---|
| AA    | Anaplastic astrocytoma                                   | KPS    | Karnofsky Performance Status                        |
| aCGH  | Array comparative genomic hybridization                  | LOH    | Loss of heterozygosity                              |
| ALL   | Acute lymphoblastic leukemia                             | LM     | Lung metastasis                                     |
| AML   | Acute myeloid leukemia                                   | LTS    | Long-term survivor                                  |
| Amp   | Amplification  | M      | Male  |
| AO    | Anaplastic oligodendroglioma                             | MALDI  | Matrix-assisted laser desorption/ionization         |
| CAN   | Cancer candidate   | mCRC   | Metastatic colorectal carcinoma                     |
| CCC   | Cholangiocarcinoma                                       | Mes    | Mesenchymal   |
| CCDS  | Consensus coding sequences                               | Meth   | Methylation   |
| CGH   | Comparative genomic hybridization                        | MGMT   | O <sup>6</sup> -methylguanine-DNA methyltransferase |
| CI    | Confidence interval                                      | MIN    | Microsatellite instability                          |
| CIN   | Chromosome instability                                   | MiR    | MicroRNA  |
| CM    | Cutaneous metastasis                                     | MM     | Multiple myeloma                                    |
| CML   | Chronic myeloid leukemia                                 | MMR    | Mismatch repair                                     |
| CNA   | Copy number alteration                                   | MRI    | Magnetic resonance imaging                          |
| CNN   | Copy number neutral                                      | MS     | Methylation specific                                |
| COM   | Colon metastasis   | MSI    | Microsatellite instability                          |
| CRC   | Colorectal carcinoma                                     | Mut    | Mutation  |
| CSC   | Cancer stem cell   | NM     | Nodal metastasis                                    |
| Del   | Deletion   | NSCLC  | Non-small cell lung cancer                          |
| DMSO  | Dimethyl sulfoxide                                       | PCR    | Polymerase chain reaction                           |
| dNTPs | Deoxynucleotide triphosphates                            | PDAC   | Pancreatic ductal adenocarcinoma                    |
| EBL   | EBV immortalized B lymphocytes                           | PN     | Proneural   |
| EMEA  | European agency for the evaluation of medicinal products | Prim   | Primary   |
| F     | Female   | Pro    | Proliferative                                       |
| FDA   | Food and drug administration                             | PT     | Primary tumor                                       |
| FISH  | Fluorescent in situ hybridization                        | RCC    | Renal cell carcinoma                                |
| Freq  | Frequency  | Ref    | Reference   |
| Fs    | Frameshift   | Refseq | Reference sequences                                 |
| GIST  | Gastrointestinal stromal tumor                           | RT     | Reverse transcription                               |
| GSH   | Glutathione  | SAGE   | Serial analysis of gene expression                  |
| Gy    | Gray   | Sec    | Secondary   |
| HCC   | Hepatocellular carcinoma                                 | SNP    | Single nucleotide polymorphism                      |
| HDAC  | Histone deacetylase                                      | STC    | Short-term culture                                  |
| HGG   | High-grade glioma  | STS    | Short-term survivor                                 |
| HR    | Hazard ratio   | TCGA   | The cancer genome atlas                             |
| HSNCC | Head and neck squamous cell carcinoma                    | TMZ    | Temozolomide  |
| Ins   | Insertion  | Wt     | Wild-type   |