|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | ACCN# | #Sample size | Gender | Age | Type/Grade | Other data |
|  | GDS4477 | 27 | N | Y | GBM |  |
|  | GSE36278 | 142 | Y | Y | GBM |  |
|  | GSE36245 | 46 | N | Y | GBM |  |
|  | GSE12163 | 22 | N | Y | Pediatric high-grade glioma |  |
|  | GSE61586 | 16 | N | N | pediatric glioma |  |
|  | GSE31545 | 14 | N | N | GBM III AND IV |  |
|  | GDS4471 | 76 | Y | N | medulloblastomas |  |
|  | GDS4467 | 35 | N | N | primary glioblastomas (GBM), astrocytomas, oligodendrogliomas and secondary GBM brain tumors |  |
|  | GSE33331 | 26 | N | Y | high grade astrocytoma | Survival time |
|  | GDS4838 | 24 | N | N | neuroectodermal tumors |  |
|  | GDS4469 | 19 | Y | Y | Medulloblastomas(G 4) |  |
|  | GSE34771 | 34 | Y | Y | central nervous system lymphoma | Drugs, Survival |
|  | GSE27567 | 12 | N | N | 12 primary brain tumor |  |
|  | GSE4412 | 85 | N | N | Gliomas of grades III and IV |  |
|  | GDS1962 | 180(23 EPILEPSY+157 TUMOUR- 26 astrocytomas, 50 oligodendrogliomas and 81 glioblastomas) | N | N | mRNA expression data |  |
|  | GDS1816 | 100 | N | N | High-grade gliomas | Survival time |
|  | GDS1815 | 100 | N | N | High-grade gliomas |  |
|  | GSE2175 | 5 | N | N | Pituitary adenoma |  |
|  | GSE1923 | 15 | N | N | Malignant gliomas |  |
|  | GDS232 | 23 | N | N | Medulloblastoma |  |
|  | GSE43378 | 50 | N | N | Glioma-Expression data |  |
|  | GSE51411 | 4 | N | N | Glioblastoma Tumor Growth-Expression Data |  |
|  | GSE74304 |  | N | N | Gene expression data of GBM146 and GBM157 at day0, 7, 30 |  |
|  | GSE56715 | 4 | N | N | Glioblastoma stem cells-Gene Expression Data |  |
|  | GSE56750 | 2 | N | N | Glioblastoma stem cell-Gene Expression Data |  |
|  | GSE68015 | 112 | N | N | Craniopharyngioma-Expression data |  |
|  | GSE60507 | 64 | Y | Y | GBM (primary & recurrent) |  |
|  | GSE24072 | 32 | Y | Y | high-grade glioma |  |
|  | GSE33331 | 26 | N | N | high grade astrocytoma (HGA) | survival |
|  | GSE16153 | 63 | Y | Y | Human meningioma | training set DATA |
|  | GSE43378 | 50 | Y | Y | Glioma grade 234 | Survival time |