**Table S3** Characteristics of patients with glioma based on TCGA RNA-seq data.

|  |  |  |  |
| --- | --- | --- | --- |
| Characteristics |  | Number of cases | Percentages (%) |
| Gender | Male | 377 | 57.73 |
|  | Female | 276 | 42.27 |
| Age | <=51 | 394 | 60.34 |
|  | >51 | 259 | 39.66 |
| Grade | WHO II | 238 | 36.45 |
|  | WHO III | 256 | 39.20 |
|  | WHO IV | 159 | 24.35 |