**Table S3. Characteristics of patients with glioma based on TCGA**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |