**Supplementary Table 14. Patients characteristics in the TCGA dataset and CGGA dataset**

|  |  |  |
| --- | --- | --- |
| 　 | **TCGA dataset** | **CGGA dataset** |
| Number | Percentage | Number | Percentage |
| **Total** | 446 | 100.00% | 171 | 100.00% |
| **Age** | 14-87 (41) |  | 10-75 (39) |  |
| <median | 220 | 49.33% | 81 | 47.37% |
| ≥ median | 226 | 50.67% | 90 | 52.63% |
| **Gender** |  |  |  |  |
| Female | 196 | 43.95% | 67 | 39.18% |
| Male | 250 | 56.05% | 104 | 60.82% |
| **Grade** |  |  |  |  |
| II | 211 | 47.31% | 104 | 60.82% |
| III | 235 | 52.69% | 67 | 39.18% |
| **Subgroup** |  |  |  |  |
| Oligo mIDH 1p/19q codel | 148 | 33.18% | 30 | 17.54% |
| Astro mIDH  | 215 | 48.21% | 79 | 46.20% |
| Astro wIDH | 83 | 18.61% | 44 | 25.73% |
| NOS | 0 | 0% | 18 | 10.53% |
| **MGMT**  |  |  |  |  |
| Methylated | 370 | 82.96% | 75 | 43.86% |
| Unmethylated | 76 | 17.04% | 43 | 25.15% |
| NA | 0 | 0% | 53 | 30.99% |

mIDH: IDH mutant; wIDH: IDH wildtype; NA = not available.