**Table 1. Statistics of the distribution of biomarkers in GlioMarker**

|  |  |  |  |
| --- | --- | --- | --- |
| Based on clinical uses |  | Based on biomolecules |  |
| Diagnositic | 116 | Protein Biomarkers | 151 |
| Diagnositic,Prognostic | 113 | miRNA | 70 |
| Diagnositic,Therapeutic | 77 | lncRNA | 22 |
| Diagnositic,Prognostic,Therapeutic | 31 | mRNA | 8 |
| Diagnositic,Therapeutic,Predictive | 4 | circRNA | 5 |
| Diagnositic,Predictive | 2 | DNA Biomarkers | 28 |
| Diagnositic,Prognostic,Predictive | 1 | Imageological Biomarker | 23 |
|  |  | Epigenic Biomarkers | 14 |
|  |  | Immunological Biomarkers | 12 |
|  |  | Metabolic Biomarkers | 11 |
|  |  |  |  |
| Based on sources of samples |  | Based on disease classification |  |
| Tissue | 210 | Glioma | 229 |
| Serum | 46 | Glioblastoma / Astrocytoma | 84 |
| Image | 23 | Astrocytoma | 21 |
| Cell lines | 16 | Oligodendroglioma | 6 |
| Plasma | 14 | Mixed glioma (Oligoastrocytoma) | 3 |
| Tissue,Serum | 11 | Ependymoma | 1 |
| Peripheral blood | 10 |  |  |
| Cerebrospinal fluid (CSF) | 9 |  |  |
| Serum,Cerebrospinal fluid (CSF) | 2 |  |  |
| Urine | 2 |  |  |
| Plasma,Urine | 1 |  |  |