**Supplementary table 2: Clinical characteristics of neuroblastoma patients in TARGET database.**

|  |  |  |
| --- | --- | --- |
| **Characteristics** |  | **Patients number** |
| Gender | Female | 62 |
| Male | 88 |
| Age | >=1.5 | 118 |
| <1.5 | 32 |
| Race | Black or African American | 27 |
| Native Hawaiian or other Pacific Islander | 2 |
| White | 108 |
| Unknown | 13 |
| Status | Alive | 75 |
| Dead | 75 |
| INSS Stage | 1 | 0 |
| 2 | 1 |
| 3 | 9 |
| 4 | 120 |
| 4S | 20 |
| MYCN status | Amplified | 30 |
| Non-amplified | 119 |
| Unknown | 1 |
| Histology | Favorable | 31 |
| Unfavorable | 109 |
| Unknown | 10 |
| Grade | Differentiating | 9 |
| Undifferentiated or Poorly Differentiated | 118 |
| Unknown | 23 |
| COG Risk Group | High Risk | 119 |
| Intermediate Risk | 17 |
| Low Risk | 14 |

**Supplementary table 2: MYCN status in stage 4 and stage 4S**

|  |  |  |
| --- | --- | --- |
| **INSS Satge** | **Status** | **Patients number** |
| Stage 4 | Amplified | 27 |
| Non-amplified | 92 |
| Stage 4S | Amplified | 1 |
| Non-amplified | 19 |