**Figure 5-Source data 1:**

**Counts/mm2 of Cerebellar granule neurons, striatal neurons and double positive Cerebellar granule+ caspase+ (Data provided as Mean**±**SEM)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Neuron types** | **Age** | **WT** | ***Tubb4aD249N/+*** | ***Tubb4aD249N/D249N*** |
| Cerebellar granular | P14 | 253.6 ± 6.93 | 243.9 ± 8.06 | 219. ± 13.6 |
| P21 | 312.7 ± 4.30 | 270.9 ± 7.86 | 212.7 ± 6.71 |
| End-stage (~P35-P40) | 262.8 ± 14.8 | 295.7 ± 10.4 | 57.52 ± 4.71 |
| Striatal neurons | P14 | 247.6 ± 9.61 | 238.4 ± 8.99 | 235.2 ± 6.35 |
| P21 | 231.3 ± 33.6 | 223. 8 ± 11.2 | 237.4 ± 8.15 |
| End-stage (~P35-P40) | 246.3 ± 28.5 | 218.8 ± 3.28 | 183.5 ± 8.44 |
| Cerebellar granular + Caspase + | P14 | 0.39 ± 0.16 | 0.47 ± 0.12 | 0.43 ± 0.06 |
| P21 | 0.66 ± 0.22 | 0.75 ± 0.38 | 11.41 ± 3.99 |
| End-stage (~P35-P40) | 0.75 ± 0.38 | 0.58 ± 0.22 | 13.50 ± 0.38 |