**S2 Supplementary Table**

**Summary of RNASeq reads**. Two biological repetitions of productive and quiescently infected neurons were analyzed and aligned to a vOka annotated genome. The number of total reads was similar for all samples. The VZV-specific reads were approximately 20-50x higher in productively infected compared to quiescently infected neurons.

|  |  |  |  |
| --- | --- | --- | --- |
|   | total reads VZV+neurons | VZV-reads | % reads aligned to VZV genome |
| productive1 | 55468091 | 622840 | 1.12 |
| productive2 | 45000171 | 822933 | 1.83 |
| quiescent1 | 46317429 | 21018 | 0.05 |
| quiescent2 | 51139610 | 17219 | 0.03 |