**S1 Supplementary Tables A-C**

**Table A**

Numbers of wells containing GFP+ and GFP- neurons 2wk after exposure to low MOI cell-free VZV and one week after withdrawal of acyclovir from the medium

|  |  |  |  |
| --- | --- | --- | --- |
| Experiment | Wells **containing** GFP expressing neurons | Wells **without** GFP expressing neurons(quiescent infection) | Percentage of wells with quiescently infected neurons |
| 1 | 3 | 3 | 50% |
| 2 | 2 | 3 | 60% |
| 3 | 4 | 12 | 75% |
| 4 | 3 | 3 | 50% |
| 5 | 10 | 6 | 38% |
| 6 | 4 | 8 | 67% |
| 7 | 10 | 8 | 44% |

**Table B**

Numbers of wells containing neurons quiescently-infected with VZV (GFP-)that responded to growth factor withdrawal at 370C by expression of ORF66GFP (reactivation)

|  |  |  |  |
| --- | --- | --- | --- |
| Number of weeks post infection | Wells **containing** neurons with reactivated VZV | Wells **lacking** neurons with reactivated VZV | Percentage of wells responding to GF-withdrawal by reactivation |
| 2 | 3 | 1 | 33% |
| 2 | 3 | 1 | 33% |
| 4 | 4 | 1 | 25% |
| 4 | 3 | 1 | 33% |
| 7 | 2 | 0 | 0% |

**Table C**

Numbers of wells containing neurons quiescently-infected with VZV (GFP-)that responded to LY treatment at 370C by expression of ORF66GFP (reactivation)

|  |  |  |  |
| --- | --- | --- | --- |
| Number of weeks post infection | Wells **containing** neurons with reactivated VZV | Wells **lacking** neurons with reactivated VZV | Percentage of wells responding to LY addition by reactivation |
| 2 | 3 | 1 | 33% |
| 2 | 3 | 1 | 33% |
| 2 | 3 | 0 | 0 |
| 2 | 4 | 1 | 25% |
| 2 | 3 | 2 | 67% |
| 4 | 3 | 0 | 0 |
| 4 | 2 | 2 | 100% |
| 4 | 3 | 1 | 33% |
| 7 | 2 | 1 | 50% |
| 7 | 3 | 0 | 0 |