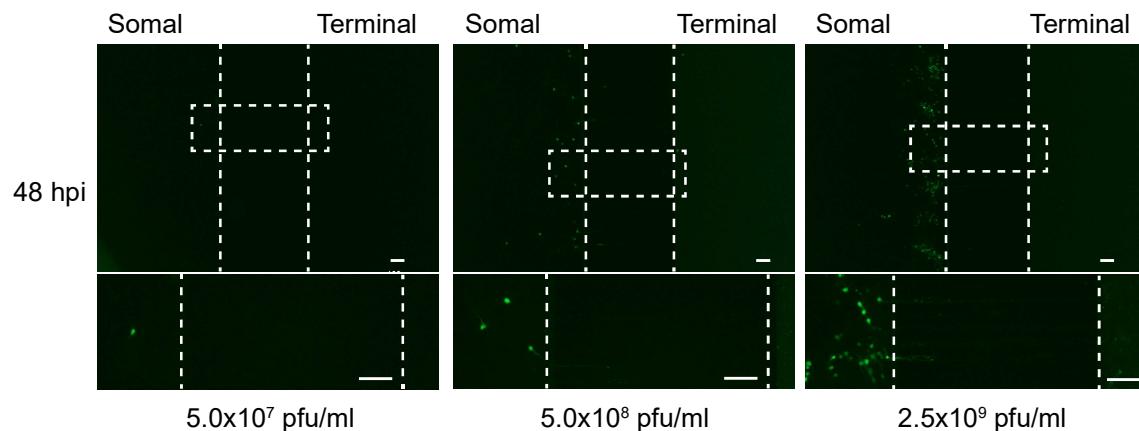
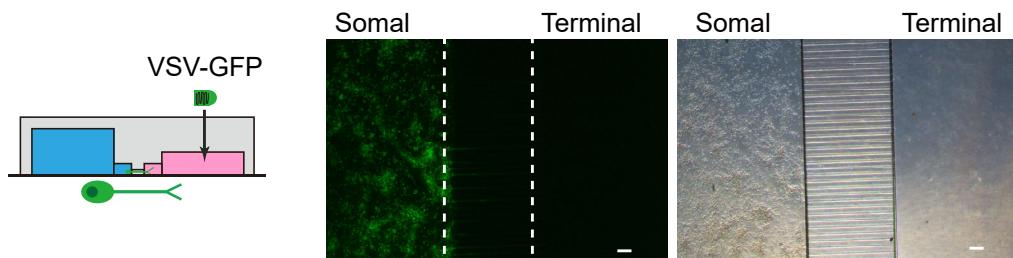


a**b**

Terminal invasion in different conditions

Neuron type	Virus concentration (pfu/ml)	Labelled neuron amount		
		24 hpi	48 hpi	72 hpi
Hipp. and cortical neuron 5×10^5 cells	1.0×10^7	0	0	0
	5.0×10^7	0	0.3 ± 0.5	0.3 ± 0.5
	5.0×10^8	0	1.3 ± 1.2	1.3 ± 1.2
	2.5×10^9	6.7 ± 4.5	72.0 ± 8.0	89.0 ± 12.0
Trigeminal ganglion 1×10^5 cells	1.0×10^7	0	0	0
	5.0×10^7	0	4.3 ± 1.7	4.3 ± 1.7
	5.0×10^8	5.0 ± 3.6	9.7 ± 2.1	16.0 ± 3.6
	2.5×10^9	10.7 ± 6.6	44.0 ± 7.0	97.3 ± 26.0
Dorsal root ganglion 1×10^5 cells	1.0×10^7	0	0	0
	5.0×10^7	0	4.7 ± 3.7	6.0 ± 2.2
	5.0×10^8	1.0 ± 1.4	8.0 ± 5.1	9.3 ± 5.0
	2.5×10^9	26.7 ± 11.3	51.0 ± 13.1	75.3 ± 15.1

c

Supplementary Figure 3