

Supplementary Table 4. A list of all antibodies used in this study.

anti-	Company (or obtained from)	Cat. No. (or Ref.)	Isotype	Application	Dilution
AP2 α	DSHB	3B5	Mouse IgG _{2b}	Immunocytochemistry	1/50
BRN3A	Chemicon	MAB1585	Mouse IgG ₁	Immunocytochemistry	1/100
c-Jun	Cell Signaling Technology	#9165	Rabbit IgG	Immunocytochemistry	1/50
c-Jun	BD Transduction Laboratories	610326	Mouse IgG _{2a}	Western blotting	1/1000
p-c-Jun	Cell Signaling Technology	#3270	Rabbit IgG	Immunocytochemistry	1/400
p-c-Jun	Cell Signaling Technology	#3270	Rabbit IgG	Western blotting	1/1000
cl-Casp3	abcam	ab2302	Rabbit IgG	Immunohistochemistry	1/500
cl-CASP3	Cell Signaling Technology	#9661	Rabbit IgG	Immunocytochemistry	1/500
cl-CASP3	Cell Signaling Technology	#9661	Rabbit IgG	Western blotting	1/1000
GFAP	Dako	Z 0334	Rabbit IgG	Immunocytochemistry	1/200
H3	Cell Signaling Technology	#4499	Rabbit IgG	Western blotting	1/2000
ac-H3	Cell Signaling Technology	#9649	Rabbit IgG	Western blotting	1/1000
HNK1	Sigma-Aldrich	C6680	Mouse IgM	FACS sorting	1/100
HNK1	Sigma-Aldrich	C6680	Mouse IgM	Immunocytochemistry	1/50
HSP90	Santa Cruz Biotechnology	sc-7947	Rabbit IgG	Western blotting	1/5000
ISL1/2	DSHB	39.4D5	Mouse IgG _{2b}	Immunocytochemistry	1/50
Ki-67	Thermo Fisher Scientific	RB-1510	Rabbit IgG	Immunocytochemistry	1/500
MF20	DSHB	MF 20	Mouse IgG _{2b}	Immunocytochemistry	1/500
NeuN	abcam	ab104224	Mouse IgG _{2a}	Immunohistochemistry	1/500
p75	Advanced Targeting Systems	AB-N07	Mouse IgG ₁	FACS sorting	1/1000
PRPH	Santa Cruz Biotechnology	sc-7604	Goat IgG	Immunocytochemistry	1/100
RUNX1	abcam	ab23980	Rabbit IgG	Immunocytochemistry	1/200
Tuj1	abcam	ab7751	Mouse IgG ₁	Immunohistochemistry	1/1000
TUJ1	Covance	PRB-435P	Rabbit IgG	Immunocytochemistry	1/500
ZIKV	from a patient	PMID: 27179424	N/A	Immunohistochemistry	1/2000
ZIKVE	BioFront Technologies	BF-1176-56	Mouse IgG ₁	Immunocytochemistry	1/1000
ZIKVE	BioFront Technologies	BF-1176-56	Mouse IgG ₁	Western blotting	1/5000

Supplementary Table 5. Sequences of primers used for qRT-PCR analysis.

Genes	Forward	Reverse
<i>FOS</i>	5'-GGGAGGACCTTATCTGTGCG-3'	5'-ACACACTCCATGCGTTTTGC-3'
<i>GAPDH</i>	5'-CCCACCACACTGAATCTCCC-3'	5'-TACATGACAAGGTGCGGCTC-3'
<i>HIST1H1B</i>	5'-GGCAGTGAAGAAGACTCCGA-3'	5'-TGCCTTTTTTCGGTTTGGCAG-3'
<i>HIST1H3B</i>	5'-AGACAGCTCGGAAATCCACC-3'	5'-AACGGTGAGGCTTTTTCACG-3'
<i>HIST1H4H</i>	5'-AGACCGTGACAGCAATGGAT-3'	5'-CAAGCAGGAGCCTTAGCCAC-3'
<i>JUN</i>	5'-CTTTTCAAAGCCGGGTAGCG-3'	5'-TTTCTCTAAGAGCGCACGCA-3'
<i>JUNB</i>	5'-CCAAGAGCGCATCAAAGTGG-3'	5'-TGAGCGTCTTCACCTTGTCC-3'