

Name	Manufacturer	Type	Catalog #	Dilution
α -Tubulin	Sigma-Aldrich	Mouse monoclonal	T6199	1:500
β -Tubulin III	Sigma-Aldrich	Mouse monoclonal	T8660	1:1000
Brn-3a	Santa Cruz	Mouse monoclonal	sc-8429 AF647	1:500
CD11b/c	BD Pharmingen	Mouse monoclonal	550299	1:500
GFAP	Agilent Technologies	Rabbit polyclonal	Z033429-2	1:1000
IBA-1	Novus Biologicals	Goat polyclonal	NB100-1028	1:750
RBPMs	Proteintech	Rabbit polyclonal	15187-1-AP	1:500
Vimentin	Santa Cruz	Mouse monoclonal	sc-6260	1:1000

Suppl. Table S1: Antibodies used in the study

Brn3a/BT3							
Pearson's R	TM1	TM2	Li's ICQ	Spearman Rank	Spearman T-Stat	Costes P	Kendall's Tau
0.68	0.7523	0.795	0.261	0.635	683.4769	1	0.4609
IBA-1							
Pearson's R	TM1	TM2	Li's ICQ	Spearman Rank	Spearman T-Stat	Costes P	Kendall's Tau
0.51	0.4472	0.8023	0.272	0.50195	214.4017	1	0.4316
Vimentin							
Pearson's R	TM1	TM2	Li's ICQ	Spearman Rank	Spearman T-Stat	Costes P	Kendall's Tau
0.38	0.0869	0.7427	0.155	0.1358	140.3122	1	0.1172

Suppl. Table S2: Analysis of co-localization in flatmounts in vivo. See Methods for details. Shown here are the co-localization parameters for green EVs and Brn3a/BT3 for RGCs, IBA-1 for microglia, and vimentin for astrocytes.