

Gene symbol	Gene name	Expressed in non-myeloid brain cells?	Astrocyte	Pericyte	Endothelial cell	neuron	oligodendrocyte	oligodendrocyte precursor
Actb	actin, beta	Yes	x	x	x	x	x	x
Aqp4	aquaporin 4							
Ccl3	chemokine (C-C motif) ligand 3							
Cspg4	chondroitin sulfate proteoglycan 4							
Cux2	cut-like homeobox 2							
Dcx	doublecortin							
Des	desmin							
Eno2	enolase 2							
Gad2	glutamic acid decarboxylase 2							
Gapdh	glyceraldehyde-3-phosphate dehydrogenase							
Gfap	glial fibrillary acidic protein							
Il1a	interleukin 1 alpha							
Mag	myelin-associated glycoprotein							
Mbp	myelin basic protein							
Mobp	myelin-associated oligodendrocytic basic protein							
Nefh	neurofilament, heavy polypeptide							
Nefl	neurofilament, light polypeptide							
Ocln	occludin							
Pdgfra	platelet derived growth factor receptor alpha							
Pvalb	parvalbumin							
Rorb	RAR-related orphan receptor beta							
Slco1c1	solute carrier organic anion transporter family member 1C1							