

CA3 Spatia pval (F test Astrocytes pval (z test)

2010300CC	0.01 Pantr1	2.35E-09
2900026AC	0.01 Serpine2	6.21E-09
3110002H1	0.01 Slc6a11	7.98E-08
A830018L1	0.01 Gstm1	9.37E-08
Add2	0.01 Emp2	3.74E-05
Amigo2	0.01 Paqr7	5.55E-05
Arhgef26	0.01 Ppap2b	6.20E-05
Arhgef28	0.01 Mt3	0.000101
Asic2	0.01 Hspb8	0.000114
Camk4	0.01 Slc7a10	0.000144
Camsap3	0.01 Htra1	0.000192
Capn5	0.01 Rlbp1	0.000333
Cpne7	0.01 Kcnj16	0.000368
Cpne9	0.01 Dbx2	0.000779
Crispld1	0.01 Fcgrt	0.00088
Crym	0.01 Gm14964	0.001096
Dab1	0.01 Luzp2	0.001111
Dapk1	0.01 Gabrg1	0.00131
Dusp5	0.01 Timp3	0.00181
E2f4	0.01 Ntsr2	0.002243
Eif4b	0.01 Gpx8	0.002396
Ep400	0.01 Gm3764	0.002427
Eps15	0.01 Lgi4	0.002567
Flot2	0.01 Cldn10	0.003819
Fosl2	0.01 Cyba	0.004119
Foxj3	0.01 Maob	0.004192
Foxp1	0.01 Epas1	0.004265
Gda	0.01 Tril	0.004397
Git1	0.01 Fxyd1	0.005529
Gpatch11	0.01 Ddah1	0.007866
Hrk	0.01 Hhatl	0.008011
Iffo2	0.01 Id1	0.008078
Inf2	0.01 Prex2	0.010576
Kcnf1	0.01 Spry2	0.010995
Kit	0.01 Btbd17	0.012068
Kmt2a	0.01 Mertk	0.012901
Large	0.01 Mdk	0.013074
Lman2l	0.01 Tmem176k	0.01492
Lmo4	0.01 Jam2	0.015385
Lrp1b	0.01 Cyp2j9	0.015615
Lzts1	0.01 Itpr2	0.015873
Map3k2	0.01 Lhx2	0.016323
Mas1	0.01 Fjx1	0.016663
Mctp1	0.01 Thrsp	0.018629

Mndal	0.01 Swap70	0.0187
Necab2	0.01 Gfap	0.020193
Olfml2b	0.01 Gpc5	0.020735
Plch2	0.01 Ppil6	0.0209
Plcx3	0.01 Sod3	0.021649
Prkrip1	0.01 Gm973	0.022747
Ptpn5	0.01 Prom1	0.023264
Pvrl1	0.01 Vim	0.024473
Rab5a	0.01 Slc7a11	0.024702
Rasl11b	0.01 Angpt1	0.025085
Rgs14	0.01 Entpd2	0.025259
Rhot2	0.01 Lix1	0.025889
Sec14l1	0.01 Abhd3	0.025895
Sel1l3	0.01 Prodh	0.027739
Slc24a3	0.01 Emx2	0.02839
Slc25a25	0.01 Slco1c1	0.029024
Slc30a3	0.01 Rdh5	0.029082
Slit2	0.01 Fzd2	0.029324
Sms	0.01 Ednrb	0.030532
Spink8	0.01 Tnfrsf1a	0.030784
Ssx2ip	0.01 Selenbp1	0.030953
Tbc1d9b	0.01 Acss1	0.031021
Tmem191c	0.01 Mfsd2a	0.035232
Trim23	0.01 Clic1	0.035292
Trps1	0.01 Hes5	0.035508
Tsfm	0.01 Slc7a2	0.036419
Usp45	0.01 F3	0.037121
Wipf3	0.01 Hopx	0.038062
Zdbf2	0.01 Ranbp3l	0.039459
Zfp804a	0.01 Slc27a1	0.040359
	Crot	0.041019
	Abca1	0.042907
	15000150:	0.043881
	Itgb5	0.044865
	Mmp14	0.04496
	Notch1	0.045291
	Nrarp	0.046204
	Cpq	0.04716
	Itih5	0.047806