

Gene symbol	logFC	adjusted p-value	Gene description
DCX	-5.35982	6.92E-14	Doublecortin
KCNIP2	-4.5178	1.22E-22	Potassium Voltage-Gated Channel Interacting Protein 2
SLC7A4	-6.39145	1.34E-21	Solute Carrier Family 7 Member 4
SV2B	-4.77501	4.85E-11	Synaptic Vesicle Glycoprotein 2B
KCNJ12	-2.92725	5.30E-13	Potassium Inwardly Rectifying Channel Subfamily J Member 12
GRM2	-4.81401	3.58E-16	Glutamate Metabotropic Receptor 2
SCN4B	-7.10221	1.30E-35	Sodium Voltage-Gated Channel Beta Subunit 4
ST8SIA4	-3.12149	1.75E-23	ST8 Alpha-N-Acetyl-Neuraminide Alpha-2,8-Sialyltransferase 4
SLC6A3	-9.7404	7.55E-35	Solute Carrier Family 6 Member 3
NEUROD2	-5.04448	8.55E-25	Neuronal Differentiation 2
MAP2	-3.61103	7.10E-54	Microtubule Associated Protein 2
MAPT	-5.81715	1.59E-86	Microtubule Associated Protein Tau
SYP	-6.36446	1.61E-44	Synaptophysin
DLG4	-1.52174	5.38E-27	Discs Large MAGUK Scaffold Protein 4
GRIA2	-6.06948	3.05E-24	Glutamate Ionotropic Receptor AMPA Type Subunit 2
PROX1	-6.06379	1.47E-76	Prospero Homeobox 1
SYN1	-5.81929	7.32E-15	Synapsin I
TUBB3	-2.7051	7.78E-22	Tubulin Beta 3 Class III
NEFL	-5.5323	1.56E-19	Neurofilament Light Chain
SLC18A2	-2.38209	9.75E-05	Solute Carrier Family 18 Member A2
PITX3	-2.05636	5.80E-06	Paired Like Homeodomain 3
VIM	2.538133	1.24E-23	Vimentin
CCNA2	3.534985	6.88E-23	Cyclin A2
NUF2	2.234836	5.37E-10	NUF2 Component Of NDC80 Kinetochore Complex
ANLN	1.625008	1.05E-05	Anillin Actin Binding Protein
CDCA3	2.415796	9.88E-24	Cell Division Cycle Associated 3
BUB1	2.438391	1.91E-10	BUB1 Mitotic Checkpoint Serine/Threonine Kinase
CCNB2	4.568049	1.51E-39	Cyclin B2
DMKN	7.602988	2.03E-61	Dermokine
KRT34	6.07868	1.77E-25	Keratin 34
KRT19	7.584863	5.48E-28	Keratin 19
COL8A1	2.606412	4.57E-09	Collagen Type VIII Alpha 1 Chain