

Supplementary Table 1. Microarray analysis of FID2;GFAP-cre cortices at E13.5 (q<-.05, >|1.4| fold)

ProbeID	Symbol	Qvalue.FDR-overall	Wt vs. TG RFC	
102320338	0610007N19Rik	0.04202554	1.52743939	
106760215	2700045K19Rik	0.04202554	1.50396811	
106220139	A530032J19Rik	0.0474312	-1.45595	
105550487	Al452372	0.04202554	1.4714603	
5900066	Apoc1	0.04202554	-1.6206516	apolipoprotein C-I lipoprotein metabolic process
4200671	Apoe	0	-2.299558	apolipoprotein E cholesterol metabolic process, response to oxidative stress, vasodilation
1740195	Atf4	0.04202554	1.60224025	activating transcription factor 4 GABABR1 binding in gliogenesis
100380619	B230105J10	0.0474312	1.44968936	
106130390	B230375D24Rik	0.0474312	-1.4462207	
5080332	B2m	0.04202554	-1.8923021	beta-2 microglobulin antigen processing and presentation of peptide antigen via MHC class I
5390687	C1qa	0.0474312	-1.4050779	complement component 1, q subcomponent, alpha polypeptide complement activation, classical pathway,innate immune response
5910292	C1qb	0.04202554	-1.7581334	complement component 1, q subcomponent, beta polypeptide complement activation, classical pathway,innate immune response
5700131	C1g	0.04202554	-1.597425	complement component 1, q subcomponent, C chain complement activation, classical pathway,innate immune response
460524	Ccnd1	0.04202554	-1.5669502	cyclin D1 cyclin-dependent protein kinase regulator activity
102680068	Ccng1	0.0474312	-1.4118357	cyclin G1 cyclin-dependent protein kinase regulator activity
105290301	Cd68	0.0474312	-1.4189278	CD68 antigen lysosome, integral to membrane
4050088	Cdkn1a	0.04202554	-1.5432017	cyclin-dependent kinase inhibitor 1A (P21) cyclin-dependent protein kinase inhibitor activity, regulation of progression through cell cycle
6110301	Csnk1e	0.04202554	-1.6040371	casein kinase 1, epsilon circadian rhythm, protein kinase activity, Wnt receptor signaling pathway
3990619	Deadc1	0.0474312	-1.4363153	deaminase domain containing 1
4200673	Dlx2	0.04852202	-1.4260951	distal-less homeobox 2 positive regulation of transcription from RNA polymerase II promoter, cell differentiation
100780670	Eda2r	0.04202554	-1.8245879	ectodysplasin A2 isoform receptor integral to membrane,cell differentiation, programmed cell death
5550020	Fcer1g	0.0474312	-1.4008038	Fc receptor, IgE, high affinity I, gamma polypeptide regulation of immune response
101940068	Fxr2h	0.04202554	1.53683783	fragile X mental retardation, autosomal homolog 2 KO mice have behavior, nervous system, reproductive, touch/vibrissae phenotype
101500075	Gli2	0.0474312	1.40578645	
2450131	Hbb-b2	0.04202554	2.59067218	
5550372	Lapln5	0.04202554	-1.8512068	lysosomal-associated protein transmembrane 5 lysosome, integral to membrane, transport
106760253	LOC268393	0.04202554	2.98829362	
106520465	LOC329076	0.04202554	1.41251731	
106770333	LOC385505	0.0474312	1.48134292	
6770717	Lyzs	0.04202554	-1.428144	lysozyme lysozyme activity
2120390	Manbal	0.04202554	-1.4273994	mannosidase, beta A, lysosomal-like integral to membrane
60204	Msr2	0.04202554	-2.0364481	macrophage scavenger receptor 2 receptor activity, extracellular space
5340592	Pdrg1	0.04202554	-1.7430522	p53 and DNA damage regulated 1 protein folding
107040497	Pmm1	0	-20.093884	protamine 1 spermatid development, nuclear organization and biogenesis
103850204	Pscd4	0.04202554	-1.4487312	pleckstrin homology, Sec7 and coiled/coil domains 4 regulation of ARF protein signal transduction
103610551	Rpl30	0.04202554	1.80914398	
101940008	Serpine2	0.04852202	-1.4203287	serine (or cysteine) peptidase inhibitor, clade E, member 2 serine-type endopeptidase inhibitor activity, cell differentiation, nervous system development
1240142	Tomm22	0.04202554	1.68256586	
6290358	Trem2	0.04202554	-1.4144516	triggering receptor expressed on myeloid cells 2 transmembrane receptor activity

note: Id2 is not identified since the transgene is human ID2