

Gene	Gene description	pure_astrocyte_4h_vs_control.l2fc
Serpine1	serine (or cysteine) peptidase inhibitor,	4.086076154
Srxn1	sulfiredoxin 1 homolog (<i>S. cerevisiae</i>) [S	3.548450437
Slc7a11	solute carrier family 7 (cationic amino a	4.523414274
Fam135b	family with sequence similarity 135, me	2.695428191
Kitl	kit ligand [Source:MGI Symbol;Acc:MGI:	1.482716087
Camk1d	calcium/calmodulin-dependent protein	1.41854077
Txnrd1	thioredoxin reductase 1 [Source:MGI Sy	2.342683023
Ptx3	pentraxin related gene [Source:MGI Syn	2.799791703
Hmox1	heme oxygenase 1 [Source:MGI Symbol	3.048662031
Layn	layilin [Source:MGI Symbol;Acc:MGI:268	1.686540458
Maff	v-maf musculoaponeurotic fibrosarcom.	2.363636224
Lmna	lamin A [Source:MGI Symbol;Acc:MGI:9	1.326944195
Fgd3	FYVE, RhoGEF and PH domain containin	0.867860214
Klhdc8a	kelch domain containing 8A [Source:MC	1.394855577
Diras2	DIRAS family, GTP-binding RAS-like 2 [Sc	1.270895306
Esd	esterase D/formylglutathione hydrolase	1.056369833
Ttc9	tetratricopeptide repeat domain 9 [Sou	1.298750967
Lrp8	low density lipoprotein receptor-relatec	1.279664096
Ets2	E26 avian leukemia oncogene 2, 3' dom.	2.069667887
Trib1	tribbles pseudokinase 1 [Source:MGI Sy	1.329008994
Ywhag	tyrosine 3-monooxygenase/tryptophan	1.097686725
Osgin1	oxidative stress induced growth inhibitc	1.959685154
Smad3	SMAD family member 3 [Source:MGI Sy	1.101516733
Klf4	Kruppel-like factor 4 (gut) [Source:MGI :	2.517874839
Gclm	glutamate-cysteine ligase, modifier subu	1.380028759
Cdkn1a	cyclin-dependent kinase inhibitor 1A (P	1.541226164
Sema3e	sema domain, immunoglobulin domain	1.113830533
Ets1	E26 avian leukemia oncogene 1, 5' dom.	1.680972024
Plaur	plasminogen activator, urokinase recepti	3.041151348
Zfp365	zinc finger protein 365 [Source:MGI Syr	1.344020799
Sgk1	serum/glucocorticoid regulated kinase 1	1.164959823
Sync	syncoilin [Source:MGI Symbol;Acc:MGI:	1.057024222
Tgif1	TGFB-induced factor homeobox 1 [Sour	1.178574402
Inf2	inverted formin, FH2 and WH2 domain c	1.023199166
Mdm2	transformed mouse 3T3 cell double min	1.228134633
Rai14	retinoic acid induced 14 [Source:MGI Sy	1.007202803
Synj2	synaptojanin 2 [Source:MGI Symbol;Acc	1.165219025
Dusp4	dual specificity phosphatase 4 [Source:M	1.46070895
Kcnf1	potassium voltage-gated channel, subfa	1.449018643
Dusp1	dual specificity phosphatase 1 [Source:M	1.333942153
Rasa4	RAS p21 protein activator 4 [Source:MG	1.215285165
Trp53inp1	transformation related protein 53 induc	1.040834195

pure_astrocyte_4h_vs_control.padj	astrocytes in coculture_4h_vs_control.lf
0	3.081652095
2.7679E-274	2.596037069
2.86E-148	2.050571146
3.55687E-21	1.782722684
1.08277E-54	1.752107808
2.1535E-57	1.544915475
1.7129E-149	1.459204507
8.5991E-142	1.441883664
1.2916E-209	1.402613219
5.54673E-44	1.294147164
1.0518E-143	1.24666942
1.73167E-32	1.208880461
6.8034E-18	1.171868558
8.06219E-69	1.11777059
1.49867E-22	1.050157533
4.37706E-22	1.030303307
1.98139E-22	0.964975558
1.9333E-52	0.912571947
8.61083E-70	0.856222671
1.69882E-35	0.824772419
1.78343E-41	0.810381341
1.14702E-60	0.788046688
7.16703E-31	0.752499879
1.13725E-69	0.73778193
2.1535E-57	0.73408902
1.32694E-40	0.660589598
3.68894E-20	0.659063488
1.5583E-29	0.630688497
1.1771E-30	0.603777876
5.23142E-31	0.603157379
1.85704E-30	0.516219863
5.47259E-25	0.506272453
1.07414E-32	0.462857613
2.66422E-19	0.43728919
1.45112E-35	0.422560583
2.66861E-20	0.416835536
1.27054E-23	0.39166664
1.0591E-17	0.388997304
4.25993E-07	0.342814959
3.00067E-43	0.291924123
9.04399E-12	0.288592189
4.26006E-27	0.261142923

astrocytes in coculture_4h_vs_control.p pure_neuron_4h_vs_control.l2fc

8.01948E-61	0.372214121
1.2922E-154	0.154034803
3.17097E-42	0.053691625
1.41886E-13	0.19949628
1.96773E-37	0.095350034
1.54119E-52	0.379811434
7.13336E-70	0.162019794
1.26433E-08	-0.106930955
2.99135E-10	0.380729966
9.17636E-18	-0.042321411
6.26283E-12	-0.053754763
7.22096E-33	0.466188233
4.06522E-22	-0.18773018
2.36008E-18	0.210705715
6.42835E-09	0.200018364
2.47576E-23	-0.060922316
2.56639E-06	-0.006576372
5.77913E-16	0.204897676
2.14571E-06	0.171865681
5.764E-08	0.083038029
7.26997E-17	-0.012802806
1.02978E-05	-0.008257109
5.18247E-09	0.023083075
0.003592541	-0.005045688
0.000488946	0.222769724
0.006884695	0.433816526
0.001714609	0.003850941
0.013178178	0.074424471
	0.022310944
0.006012977	0.253490471
0.001994139	0.080893718
0.022072206	0.024139686
0.002468653	0.063819732
0.000464788	0.00823749
0.002641596	0.002102368
0.037282846	0.152681168
0.104806267	0.322415022
0.191929053	0.095798767
	0.316790408
0.065203583	-0.272683512
0.398569433	-0.176822125
0.374663182	-0.142341406

pure_neuron_4h_vs_control.padj

0.363308115
0.786963003
0.910227972
0.68109103
0.887214117
0.136168779
0.68109103
0.90061709
0.391447764
0.973125686
0.956439477
0.083110423
0.682267222
0.680444889
0.719290865
0.931252872
0.994145415
0.650353426
0.691541437
0.920014331
0.985922557

0.98346362
0.996519367
0.556904465
0.152848256
0.997017094
0.927281967

0.57836547
0.90030168

0.994116238
0.998279876
0.819136873
0.452413829
0.895277716
0.453583683
0.528113028
0.794649091
0.814061636