

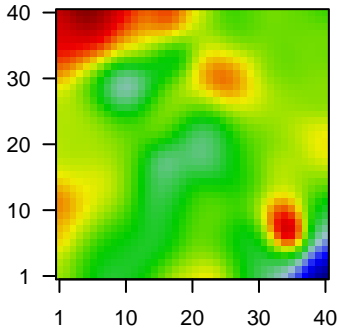
9069T

Global Summary

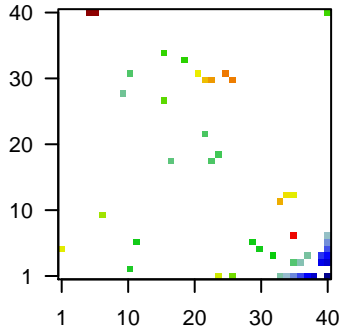
%DE = 0.09
 # genes with fdr < 0.2 = 2742 (1374 + / 1368 -)
 # genes with fdr < 0.1 = 1797 (841 + / 956 -)
 # genes with fdr < 0.05 = 1232 (546 + / 686 -)
 # genes with fdr < 0.01 = 674 (263 + / 411 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.03
 <p-value> = 0.22
 <fdr> = 0.91

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	Description
		p-value		Metagene
1	1568612_at	-1.75	2e-16	3e-13 38 x 1 gamma-aminobutyric acid type A receptor gamma2 subunit [
2	201341_at	-1.11	2e-16	3e-13 40 x 3 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGNC:10577]
3	202110_at	-1.44	2e-16	3e-13 11 x 31 cytochrome c oxidase subunit 7B [Source:HGNC Symbol;Acc:HGNC:10577]
4	202507_s_at	-1.31	2e-16	3e-13 38 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;Acc:HGNC:10577]
5	202508_s_at	-1.15	2e-16	3e-13 37 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;Acc:HGNC:10577]
6	203000_at	-1.45	2e-16	3e-13 37 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
7	203001_s_at	-1.77	2e-16	3e-13 38 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
8	203413_at	-1.14	2e-16	3e-13 40 x 3 neural EGFL like 2 [Source:HGNC Symbol;Acc:HGNC:7751]
9	203797_at	-1.24	2e-16	3e-13 40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
10	203798_s_at	-1.87	2e-16	3e-13 40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
11	203999_at	-1.22	2e-16	3e-13 40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
12	204081_at	-0.98	2e-16	3e-13 40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
13	205029_s_at	-1.26	2e-16	3e-13 23 x 18 fatty acid binding protein 7 [Source:HGNC Symbol;Acc:HGNC:10577]
14	205030_at	-1.1	2e-16	3e-13 23 x 18 fatty acid binding protein 7 [Source:HGNC Symbol;Acc:HGNC:10577]
15	207542_s_at	-1.16	2e-16	3e-13 22 x 22 aquaporin 1 (Colton blood group) [Source:HGNC Symbol;Acc:HGNC:10577]
16	207659_s_at	1.2	2e-16	3e-13 35 x 7 myelin-associated oligodendrocyte basic protein [Source:HGNC Symbol;Acc:HGNC:10577]
17	209116_x_at	-1.63	2e-16	3e-13 40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:10577]
18	209763_at	-1.5	2e-16	3e-13 35 x 3 chordin like 1 [Source:HGNC Symbol;Acc:HGNC:29861]
19	211597_s_at	-1.67	2e-16	3e-13 40 x 7 HOP homeobox [Source:HGNC Symbol;Acc:HGNC:24961]
20	211696_x_at	-1.12	2e-16	3e-13 40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:10577]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.27	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
2	10.55	NULL	1145	BP regulation of transcription by RNA polymerase II
3	10.3	NULL	1387	BP regulation of transcription, DNA-templated
4	7.98	NULL	843	BP DNA-binding transcription factor activity
5	7.9	NULL	613	BP positive regulation of transcription, DNA-templated
6	7.88	NULL	1086	BP positive regulation of transcription by RNA polymerase II
7	6.01	NULL	342	BP chromatin organization
8	5.99	NULL	594	BP cell adhesion
9	5.97	NULL	13	BP central nervous system myelination
10	5.82	NULL	541	BP negative regulation of transcription, DNA-templated
11	5.61	NULL	783	BP negative regulation of transcription by RNA polymerase II
12	4.98	NULL	400	BP chromatin binding
13	4.77	NULL	46	BP neural crest cell migration
14	4.75	NULL	623	BP protein phosphorylation
15	4.47	NULL	1080	BP multicellular organism development
16	4.07	NULL	52	BP myelination
17	4.01	NULL	398	BP positive regulation of gene expression
18	3.98	NULL	219	BP positive regulation of cell migration
19	3.96	NULL	38	BP protein kinase B signaling
20	3.92	NULL	43	BP negative regulation of cell adhesion
<i>Underexpressed</i>				
1	-14.86	NULL	1435	BP mitochondrion
2	-11	NULL	83	BP mitochondrial translational elongation
3	-10.84	NULL	85	BP mitochondrial translational termination
4	-8.13	NULL	236	BP chemical synaptic transmission
5	-7.32	NULL	59	BP mitochondrial respiratory chain complex I assembly
6	-7.26	NULL	43	BP mitochondrial electron transport, NADH to ubiquinone
7	-7.15	NULL	13	BP synaptic transmission, GABAergic
8	-7.13	NULL	51	BP neurotransmitter secretion
9	-6.81	NULL	671	BP oxidation-reduction process
10	-6.74	NULL	574	BP synapse
11	-6.68	NULL	78	BP anaphase-promoting complex-dependent catabolic process
12	-6.6	NULL	25	BP cytochrome-c oxidase activity
13	-6.55	NULL	48	BP regulation of cellular amino acid metabolic process
14	-6.54	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
15	-6.51	NULL	276	BP translation
16	-6.29	NULL	17	BP mitochondrial electron transport, cytochrome c to oxygen
17	-6.26	NULL	78	BP regulation of mitotic cell cycle phase transition
18	-6.18	NULL	88	BP electron transport chain
19	-6.03	NULL	43	BP antigen processing and presentation
20	-5.96	NULL	67	BP antigen processing and presentation of exogenous peptide antigen fragments

p-values

