

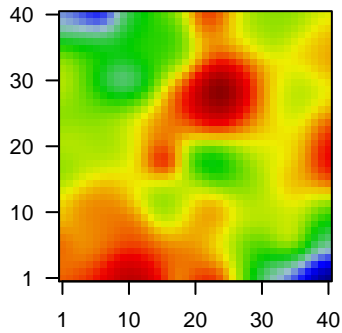
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Global Summary

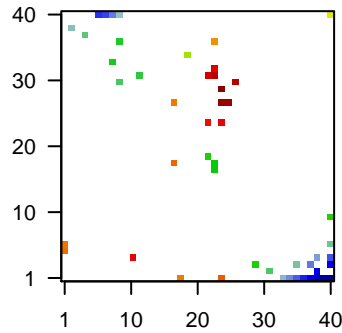
%DE = 0.08
 # genes with fdr < 0.2 = 2608 (1151 + / 1457 -)
 # genes with fdr < 0.1 = 1885 (806 + / 1079 -)
 # genes with fdr < 0.05 = 1409 (584 + / 825 -)
 # genes with fdr < 0.01 = 879 (343 + / 536 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.07
 <p-value> = 0.21
 <fdr> = 0.92

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1555416_a_a	1.94	2e-16	2e-13	17 x 27 arachidonate 15-lipoxygenase, type B [Source:HGNC Symbc
2	1568612_at	-1.94	2e-16	2e-13	38 x 1 gamma-aminobutyric acid type A receptor gamma2 subunit [
3	201909_at	-1.62	2e-16	2e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:1
4	202289_s_at	-1.2	2e-16	2e-13	29 x 3 transforming acidic coiled-coil containing protein 2 [Source:H
5	202376_at	-1.03	2e-16	2e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
6	202508_s_at	-0.99	2e-16	2e-13	37 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
7	203000_at	-1.09	2e-16	2e-13	37 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
8	203348_s_at	-1.06	2e-16	2e-13	23 x 17 ETS variant 5 [Source:HGNC Symbol;Acc:HGNC:3494]
9	203354_s_at	-1.08	2e-16	2e-13	40 x 10 pleckstrin and Sec7 domain containing 3 [Source:HGNC Syrr
10	203797_at	-1.33	2e-16	2e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
11	203849_s_at	-1.33	2e-16	2e-13	7 x 40 kinesin family member 1A [Source:HGNC Symbol;Acc:HGNC
12	205030_at	-1.03	2e-16	2e-13	23 x 18 fatty acid binding protein 7 [Source:HGNC Symbol;Acc:HGNC
13	205625_s_at	2.06	2e-16	2e-13	40 x 1 calbindin 1 [Source:HGNC Symbol;Acc:HGNC:1434]
14	205691_at	-1.49	2e-16	2e-13	39 x 1 synaptogyrin 3 [Source:HGNC Symbol;Acc:HGNC:11501]
15	205856_at	1.05	2e-16	2e-13	24 x 27 solute carrier family 14 member 1 (Kidd blood group) [Source
16	206385_s_at	-1	2e-16	2e-13	35 x 3 ankyrin 3 [Source:HGNC Symbol;Acc:HGNC:494]
17	206678_at	-1.75	2e-16	2e-13	40 x 1 gamma-aminobutyric acid type A receptor alpha1 subunit [Sc
18	206714_at	1.93	2e-16	2e-13	23 x 36 arachidonate 15-lipoxygenase, type B [Source:HGNC Symbc
19	208859_s_at	-1.12	2e-16	2e-13	7 x 40 ATRX, chromatin remodeler [Source:HGNC Symbol;Acc:HGN
20	209101_at	1.04	2e-16	2e-13	11 x 4 cellular communication network factor 2 [Source:HGNC Symt

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	6.11	NULL	327	BP cell population proliferation
2	5.99	NULL	613	BP positive regulation of transcription, DNA-templated
3	5.97	NULL	28	BP glycosaminoglycan binding
4	5.9	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
5	5.86	NULL	398	BP positive regulation of gene expression
6	5.85	NULL	178	BP metabolic process
7	5.81	NULL	6202	BP cytoplasm
8	5.81	NULL	630	BP cell cycle
9	5.7	NULL	521	BP lipid metabolic process
10	5.61	NULL	1145	BP regulation of transcription by RNA polymerase II
11	5.57	NULL	1387	BP regulation of transcription, DNA-templated
12	5.51	NULL	4740	BP cytosol
13	5.49	NULL	500	BP catalytic activity
14	5.2	NULL	541	BP negative regulation of transcription, DNA-templated
15	5.05	NULL	1086	BP positive regulation of transcription by RNA polymerase II
16	4.96	NULL	77	BP cholesterol homeostasis
17	4.92	NULL	16	BP negative regulation of growth
18	4.88	NULL	843	BP DNA-binding transcription factor activity
19	4.86	NULL	16	BP linoleic acid metabolic process
20	4.86	NULL	168	BP response to hypoxia
<i>Underexpressed</i>				
1	-11.06	NULL	236	BP chemical synaptic transmission
2	-10.32	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
3	-9.71	NULL	276	BP translation
4	-9.3	NULL	120	BP translational initiation
5	-9.02	NULL	574	BP synapse
6	-8.6	NULL	90	BP viral transcription
7	-7.77	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated
8	-7.36	NULL	240	BP postsynaptic membrane
9	-6.98	NULL	13	BP synaptic transmission, GABAergic
10	-6.19	NULL	51	BP neurotransmitter secretion
11	-6.16	NULL	83	BP mitochondrial translational elongation
12	-6.13	NULL	85	BP mitochondrial translational termination
13	-5.98	NULL	627	BP ion transport
14	-5.9	NULL	43	BP mitochondrial electron transport, NADH to ubiquinone
15	-5.87	NULL	149	BP regulation of ion transmembrane transport
16	-5.51	NULL	51	BP regulation of synaptic vesicle exocytosis
17	-5.42	NULL	27	BP gamma-aminobutyric acid signaling pathway
18	-5.4	NULL	43	BP neurotransmitter transport
19	-5.28	NULL	27	BP glutamate secretion
20	-5.2	NULL	59	BP mitochondrial respiratory chain complex I assembly

p-values

