

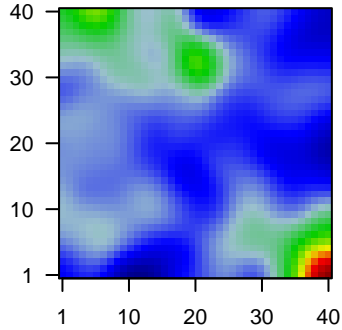
4602M

Global Summary

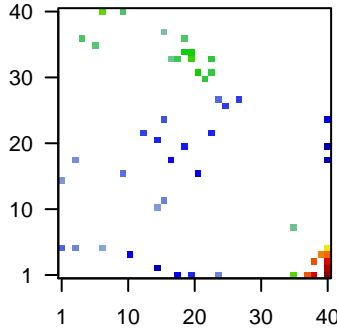
%DE = 0.06
 # genes with fdr < 0.2 = 1407 (963 + / 444 -)
 # genes with fdr < 0.1 = 1005 (706 + / 299 -)
 # genes with fdr < 0.05 = 738 (536 + / 202 -)
 # genes with fdr < 0.01 = 419 (318 + / 101 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.15
 <p-value> = 0.26
 <fdr> = 0.94

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201909_at	1.26	2e-16	1e-12	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:12722]
2	203797_at	1.04	2e-16	1e-12	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
3	205113_at	1.34	2e-16	1e-12	40 x 1 neurofilament medium [Source:HGNC Symbol;Acc:HGNC:7739]
4	205856_at	-1.03	2e-16	1e-12	24 x 27 solute carrier family 14 member 1 (Kidd blood group) [Source:HGNC Symbol;Acc:HGNC:10577]
5	206803_at	1.8	2e-16	1e-12	40 x 1 prodynorphin [Source:HGNC Symbol;Acc:HGNC:8820]
6	208727_s_at	1.13	2e-16	1e-12	10 x 40 cell division cycle 42 pseudogene 6 [Source:HGNC Symbol;Acc:HGNC:11509]
7	209101_at	-0.98	2e-16	1e-12	11 x 4 cellular communication network factor 2 [Source:HGNC Symt]
8	213592_at	-1.17	2e-16	1e-12	19 x 36 apelin receptor [Source:HGNC Symbol;Acc:HGNC:339]
9	218678_at	-0.85	2e-16	1e-12	15 x 21 nestin [Source:HGNC Symbol;Acc:HGNC:7756]
10	221805_at	1.22	2e-16	1e-12	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
11	221916_at	0.95	2e-16	1e-12	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
12	203999_at	0.86	4e-16	5e-11	40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
13	229151_at	-1.19	4e-16	5e-11	24 x 27 solute carrier family 14 member 1 (Kidd blood group) [Source:HGNC Symbol;Acc:HGNC:10577]
14	203001_s_at	0.87	1e-15	4e-10	38 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
15	201340_s_at	0.87	9e-15	9e-10	40 x 1 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGNC:10577]
16	203819_s_at	1.57	3e-14	9e-10	19 x 20 insulin like growth factor 2 mRNA binding protein 3 [Source:HGNC Symbol;Acc:HGNC:12722]
17	203798_s_at	1.33	5e-14	9e-10	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
18	224588_at	-1.52	7e-14	9e-10	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:11509]
19	203998_s_at	1.11	8e-14	4e-09	40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
20	231391_at	1.52	2e-13	4e-09	40 x 4 cortexin 3 [Source:HGNC Symbol;Acc:HGNC:31110]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.92	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
2	9.41	NULL	236	BP chemical synaptic transmission
3	9.15	NULL	43	BP antigen processing and presentation
4	8.92	NULL	574	BP synapse
5	7.75	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
6	7.32	NULL	120	BP translational initiation
7	7.24	NULL	13	BP synaptic transmission, GABAergic
8	7.13	NULL	276	BP translation
9	7.13	NULL	28	BP synaptic vesicle exocytosis
10	7.03	NULL	51	BP neurotransmitter secretion
11	6.91	NULL	119	BP postsynapse
12	6.82	NULL	27	BP glutamate secretion
13	6.48	NULL	160	BP T cell receptor signaling pathway
14	6.28	NULL	90	BP viral transcription
15	6.28	NULL	12	BP positive regulation of microglial cell activation
16	5.97	NULL	29	BP calcium ion regulated exocytosis
17	5.92	NULL	505	BP nervous system development
18	5.69	NULL	15	BP synaptic vesicle priming
19	5.64	NULL	388	BP immune response
20	5.55	NULL	93	BP antigen processing and presentation of exogenous peptide antigen fragments
<i>Underexpressed</i>				
1	-5.69	NULL	231	BP extracellular matrix organization
2	-5.53	NULL	254	BP angiogenesis
3	-5.2	NULL	843	BP DNA-binding transcription factor activity
4	-4.91	NULL	13	BP embryonic camera-type eye development
5	-4.47	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
6	-4.29	NULL	17	BP cellular response to zinc ion
7	-4.26	NULL	1387	BP regulation of transcription, DNA-templated
8	-4.2	NULL	16	BP negative regulation of growth
9	-4.16	NULL	113	BP muscle contraction
10	-4.13	NULL	105	BP response to estradiol
11	-4.06	NULL	24	BP non-canonical Wnt signaling pathway
12	-4.06	NULL	45	BP response to cAMP
13	-4.06	NULL	94	BP cell-matrix adhesion
14	-3.95	NULL	1086	BP positive regulation of transcription by RNA polymerase II
15	-3.8	NULL	21	BP tissue homeostasis
16	-3.77	NULL	57	BP blood vessel development
17	-3.75	NULL	26	BP chromatin silencing at rDNA
18	-3.72	NULL	33	BP regulation of cholesterol biosynthetic process
19	-3.7	NULL	27	BP coronary vasculature development
20	-3.69	NULL	541	BP negative regulation of transcription, DNA-templated

p-values

