

2775F

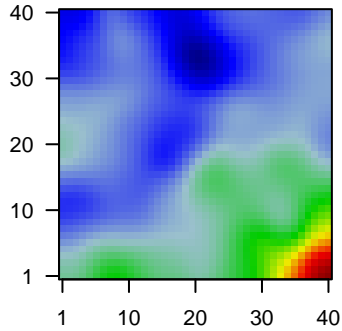
Global Summary

%DE = 0.07
 # genes with fdr < 0.2 = 2446 (1709 + / 737 -)
 # genes with fdr < 0.1 = 1822 (1340 + / 482 -)
 # genes with fdr < 0.05 = 1555 (1177 + / 378 -)
 # genes with fdr < 0.01 = 1056 (812 + / 244 -)

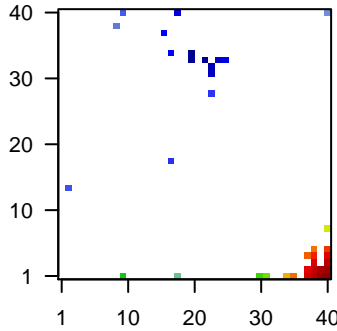
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.06
 <p-value> = 0.21
 <fdr> = 0.93

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1556573_s_at	1.8	2e-16	6e-13	30 x 1 novel transcript
2	1567628_at	-1.22	2e-16	6e-13	20 x 33 CD74 molecule [Source:HGNC Symbol;Acc:HGNC:1697]
3	201341_at	0.9	2e-16	6e-13	40 x 3 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGN
4	202507_s_at	0.93	2e-16	6e-13	38 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
5	203797_at	1.27	2e-16	6e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
6	203798_s_at	1.53	2e-16	6e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
7	203999_at	1.02	2e-16	6e-13	40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
8	204081_at	1.1	2e-16	6e-13	40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
9	204337_at	1.34	2e-16	6e-13	40 x 1 regulator of G protein signaling 4 [Source:HGNC Symbol;Acc
10	205113_at	1.58	2e-16	6e-13	40 x 1 neurofilament medium [Source:HGNC Symbol;Acc:HGNC:77
11	213931_at	-1.32	2e-16	6e-13	16 x 37 inhibitor of DNA binding 2 [Source:HGNC Symbol;Acc:HGNC
12	214146_s_at	1.89	2e-16	6e-13	40 x 40 pro-platelet basic protein [Source:HGNC Symbol;Acc:HGNC:
13	215169_at	-1.84	2e-16	6e-13	10 x 40 solute carrier family 35 member E2A [Source:HGNC Symbol;
14	221805_at	1.45	2e-16	6e-13	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
15	221916_at	1.3	2e-16	6e-13	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
16	222920_s_at	1.96	2e-16	6e-13	40 x 1 thymocyte expressed, positive selection associated 1 [Source
17	224588_at	-1.88	2e-16	6e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGN
18	226665_at	-1.44	2e-16	6e-13	2 x 14 activator of HSP90 ATPase homolog 2, pseudogene [Source:
19	231391_at	1.8	2e-16	6e-13	40 x 4 cortixin 3 [Source:HGNC Symbol;Acc:HGNC:31110]
20	240395_at	-2	2e-16	6e-13	9 x 38 diacylglycerol kinase iota [Source:HGNC Symbol;Acc:HGNC:

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	21.99	NULL	574	BP synapse
2	17.95	NULL	236	BP chemical synaptic transmission
3	16.77	NULL	240	BP postsynaptic membrane
4	15.84	NULL	7387	BP membrane
5	14.33	NULL	4278	BP plasma membrane
6	12.57	NULL	505	BP nervous system development
7	12.38	NULL	627	BP ion transport
8	11.99	NULL	131	BP potassium ion transport
9	11.29	NULL	149	BP regulation of ion transmembrane transport
10	11.06	NULL	119	BP postsynapse
11	10.94	NULL	28	BP synaptic vesicle exocytosis
12	10.77	NULL	122	BP potassium ion transmembrane transport
13	10.54	NULL	131	BP presynapse
14	10.44	NULL	27	BP glutamate secretion
15	9.88	NULL	51	BP neurotransmitter secretion
16	9.77	NULL	31	BP regulation of NMDA receptor activity
17	9.44	NULL	33	BP regulation of exocytosis
18	9.06	NULL	275	BP ion transmembrane transport
19	8.81	NULL	51	BP regulation of synaptic plasticity
20	8.77	NULL	36	BP synaptic vesicle endocytosis
<i>Underexpressed</i>				
1	-11.8	NULL	564	BP immune system process
2	-9.74	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
3	-8.74	NULL	417	BP innate immune response
4	-8.6	NULL	388	BP immune response
5	-8.26	NULL	364	BP inflammatory response
6	-7.2	NULL	43	BP antigen processing and presentation
7	-6.59	NULL	155	BP regulation of immune response
8	-6.37	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
9	-6.31	NULL	1145	BP regulation of transcription by RNA polymerase II
10	-6.13	NULL	1387	BP regulation of transcription, DNA-templated
11	-5.95	NULL	59	BP positive regulation of T cell proliferation
12	-5.85	NULL	289	BP cytokine-mediated signaling pathway
13	-5.84	NULL	13	BP immunoglobulin mediated immune response
14	-5.69	NULL	222	BP adaptive immune response
15	-5.58	NULL	64	BP regulation of complement activation
16	-5.48	NULL	366	BP DNA repair
17	-5.42	NULL	460	BP neutrophil degranulation
18	-5.42	NULL	15	BP positive regulation of interleukin-8 secretion
19	-5.34	NULL	231	BP extracellular matrix organization
20	-5.24	NULL	158	BP DNA replication

p-values

