

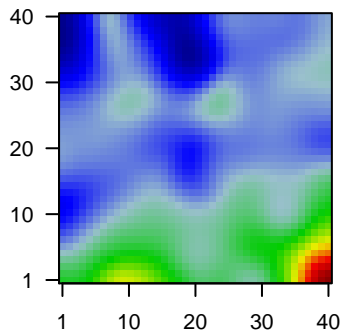
21375E

Global Summary

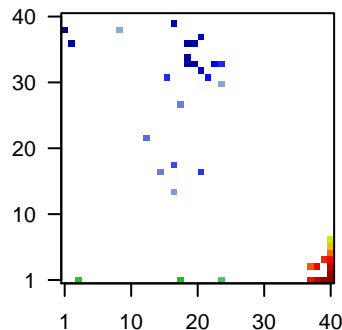
%DE = 0.09
 # genes with fdr < 0.2 = 2647 (1585 + / 1062 -)
 # genes with fdr < 0.1 = 1698 (1075 + / 623 -)
 # genes with fdr < 0.05 = 1298 (852 + / 446 -)
 # genes with fdr < 0.01 = 680 (451 + / 229 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.08
 <p-value> = 0.22
 <fdr> = 0.91

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	Description
		p-value	Metagene	
1	201693_s_at	-1.46	2e-16	6e-13 17 x 39 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:3
2	202376_at	-1.11	2e-16	6e-13 19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
3	202507_s_at	1.07	2e-16	6e-13 38 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
4	203797_at	1.21	2e-16	6e-13 40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
5	203798_s_at	1.58	2e-16	6e-13 40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
6	203999_at	0.94	2e-16	6e-13 40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
7	204081_at	0.98	2e-16	6e-13 40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
8	205113_at	1.45	2e-16	6e-13 40 x 1 neurofilament medium [Source:HGNC Symbol;Acc:HGNC:77
9	205168_at	-1.22	2e-16	6e-13 23 x 33 discoidin domain receptor tyrosine kinase 2 [Source:HGNC S
10	209846_s_at	-1.88	2e-16	6e-13 20 x 36 butyrophilin subfamily 3 member A2 [Source:HGNC Symbol;A
11	211990_at	-0.92	2e-16	6e-13 19 x 34 major histocompatibility complex, class II, DP alpha 1 [Source
12	211991_s_at	-0.91	2e-16	6e-13 19 x 33 major histocompatibility complex, class II, DP alpha 1 [Source
13	213592_at	-1.58	2e-16	6e-13 19 x 36 apelin receptor [Source:HGNC Symbol;Acc:HGNC:339]
14	221805_at	1.61	2e-16	6e-13 40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
15	221916_at	1.15	2e-16	6e-13 40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
16	225442_at	-1.17	2e-16	6e-13 22 x 31 discoidin domain receptor tyrosine kinase 2 [Source:HGNC S
17	227671_at	-1.79	2e-16	6e-13 17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
18	240395_at	-1.56	2e-16	6e-13 9 x 38 diacylglycerol kinase iota [Source:HGNC Symbol;Acc:HGNC:
19	204670_x_at	-0.88	7e-16	6e-11 19 x 33 major histocompatibility complex, class II, DR beta 1 [Source:
20	206803_at	1.77	7e-16	6e-11 40 x 1 prodynorphin [Source:HGNC Symbol;Acc:HGNC:8820]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.95	NULL	574	BP synapse
2	16.55	NULL	236	BP chemical synaptic transmission
3	12.53	NULL	240	BP postsynaptic membrane
4	12.07	NULL	7387	BP membrane
5	10.32	NULL	1435	BP mitochondrion
6	9.95	NULL	28	BP synaptic vesicle exocytosis
7	9.94	NULL	505	BP nervous system development
8	9.56	NULL	627	BP ion transport
9	9.56	NULL	131	BP presynapse
10	9.39	NULL	27	BP glutamate secretion
11	9.28	NULL	51	BP neurotransmitter secretion
12	9.21	NULL	119	BP postsynapse
13	9.03	NULL	149	BP regulation of ion transmembrane transport
14	8.92	NULL	13	BP synaptic transmission, GABAergic
15	8.66	NULL	33	BP regulation of exocytosis
16	8.03	NULL	6202	BP cytoplasm
17	7.92	NULL	4740	BP cytosol
18	7.9	NULL	131	BP potassium ion transport
19	7.87	NULL	15	BP synaptic vesicle priming
20	7.81	NULL	4278	BP plasma membrane
<i>Underexpressed</i>				
1	-14.81	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
2	-12.66	NULL	564	BP immune system process
3	-12.63	NULL	388	BP immune response
4	-9.65	NULL	364	BP inflammatory response
5	-9.22	NULL	43	BP antigen processing and presentation
6	-8.12	NULL	417	BP innate immune response
7	-7.83	NULL	231	BP extracellular matrix organization
8	-6.93	NULL	289	BP cytokine-mediated signaling pathway
9	-6.63	NULL	155	BP regulation of immune response
10	-5.82	NULL	64	BP regulation of complement activation
11	-5.56	NULL	10	BP positive regulation of chemokine biosynthetic process
12	-5.5	NULL	148	BP chemotaxis
13	-5.3	NULL	74	BP neutrophil chemotaxis
14	-5.24	NULL	41	BP negative regulation of viral genome replication
15	-5.14	NULL	121	BP defense response
16	-5.04	NULL	65	BP chemokine-mediated signaling pathway
17	-4.99	NULL	59	BP positive regulation of T cell proliferation
18	-4.92	NULL	1086	BP positive regulation of transcription by RNA polymerase II
19	-4.88	NULL	119	BP cellular response to tumor necrosis factor
20	-4.81	NULL	44	BP collagen fibril organization

p-values

