

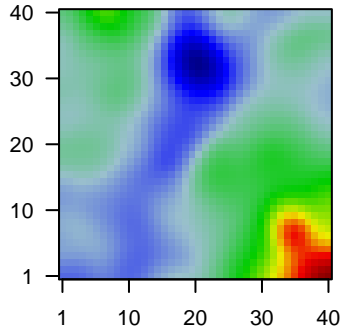
41284E

Global Summary

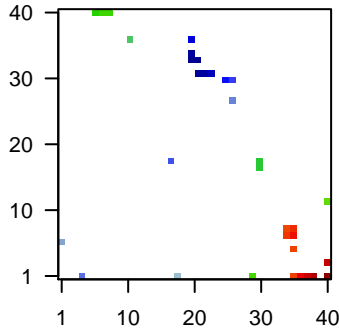
%DE = 0.08
 # genes with fdr < 0.2 = 2742 (1781 + / 961 -)
 # genes with fdr < 0.1 = 2032 (1357 + / 675 -)
 # genes with fdr < 0.05 = 1611 (1104 + / 507 -)
 # genes with fdr < 0.01 = 1075 (760 + / 315 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.1
 <p-value> = 0.21
 <fdr> = 0.92

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	Description
		p-value		Metagene
1	1553296_at	2.25	2e-16	7e-13 11 x 36 adhesion G protein-coupled receptor G7 [Source:HGNC Syrn
2	201340_s_at	1.04	2e-16	7e-13 40 x 1 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGN
3	202803_s_at	-1.03	2e-16	7e-13 21 x 33 integrin subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:61
4	203797_at	0.92	2e-16	7e-13 40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
5	204081_at	0.98	2e-16	7e-13 40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
6	204777_s_at	1.35	2e-16	7e-13 35 x 7 mal, T cell differentiation protein [Source:HGNC Symbol;Acc:
7	206803_at	1.76	2e-16	7e-13 40 x 1 prodynorphin [Source:HGNC Symbol;Acc:HGNC:8820]
8	207323_s_at	1.09	2e-16	7e-13 35 x 7 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925
9	207659_s_at	1.45	2e-16	7e-13 35 x 7 myelin-associated oligodendrocyte basic protein [Source:HG
10	209072_at	0.94	2e-16	7e-13 35 x 7 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925
11	210193_at	1.3	2e-16	7e-13 35 x 7 myelin-associated oligodendrocyte basic protein [Source:HG
12	221916_at	0.92	2e-16	7e-13 40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
13	224588_at	-1.77	2e-16	7e-13 17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
14	229259_at	-1.31	2e-16	7e-13 20 x 36 glial fibrillary acidic protein [Source:HGNC Symbol;Acc:HGNC
15	231911_at	1.01	2e-16	7e-13 35 x 7 ermin [Source:HGNC Symbol;Acc:HGNC:29208]
16	241717_at	1.28	2e-16	7e-13 35 x 7 myelin-associated oligodendrocyte basic protein [Source:HG
17	242276_at	1.71	2e-16	7e-13 30 x 18 long intergenic non-protein coding RNA 470 [Source:HGNC :
18	204229_at	1.07	4e-16	1e-11 40 x 1 solute carrier family 17 member 7 [Source:HGNC Symbol;Acc
19	221805_at	1.09	7e-16	1e-11 40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
20	215116_s_at	0.81	9e-16	1e-11 40 x 3 dynamin 1 [Source:HGNC Symbol;Acc:HGNC:2972]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.28	NULL	574	BP synapse
2	15.55	NULL	236	BP chemical synaptic transmission
3	12.34	NULL	240	BP postsynaptic membrane
4	11.17	NULL	505	BP nervous system development
5	9.86	NULL	51	BP neurotransmitter secretion
6	9.57	NULL	627	BP ion transport
7	9.09	NULL	28	BP synaptic vesicle exocytosis
8	8.69	NULL	7387	BP membrane
9	8.57	NULL	4278	BP plasma membrane
10	8.51	NULL	33	BP regulation of exocytosis
11	8.47	NULL	27	BP glutamate secretion
12	8.27	NULL	131	BP presynapse
13	8.04	NULL	131	BP potassium ion transport
14	8.01	NULL	275	BP ion transmembrane transport
15	7.73	NULL	27	BP gamma-aminobutyric acid signaling pathway
16	7.32	NULL	13	BP synaptic transmission, GABAergic
17	7.28	NULL	43	BP neurotransmitter transport
18	7.1	NULL	122	BP potassium ion transmembrane transport
19	6.97	NULL	16	BP positive regulation of calcium ion-dependent exocytosis
20	6.91	NULL	51	BP regulation of synaptic vesicle exocytosis
<i>Underexpressed</i>				
1	-13.32	NULL	564	BP immune system process
2	-11.18	NULL	417	BP innate immune response
3	-10.42	NULL	388	BP immune response
4	-9.58	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
5	-8.71	NULL	17	BP antigen processing and presentation of peptide or polysaccharide a
6	-8.52	NULL	1387	BP regulation of transcription, DNA-templated
7	-8.02	NULL	364	BP inflammatory response
8	-7.63	NULL	43	BP antigen processing and presentation
9	-7.63	NULL	1145	BP regulation of transcription by RNA polymerase II
10	-7.32	NULL	843	BP DNA-binding transcription factor activity
11	-7.22	NULL	155	BP regulation of immune response
12	-7.12	NULL	184	BP defense response to virus
13	-7.11	NULL	460	BP neutrophil degranulation
14	-6.84	NULL	289	BP cytokine-mediated signaling pathway
15	-6.74	NULL	151	BP cellular response to lipopolysaccharide
16	-6.55	NULL	1086	BP positive regulation of transcription by RNA polymerase II
17	-6.51	NULL	42	BP toll-like receptor signaling pathway
18	-6.11	NULL	613	BP positive regulation of transcription, DNA-templated
19	-5.94	NULL	59	BP positive regulation of T cell proliferation
20	-5.93	NULL	14	BP toll-like receptor 4 signaling pathway

p-values

