

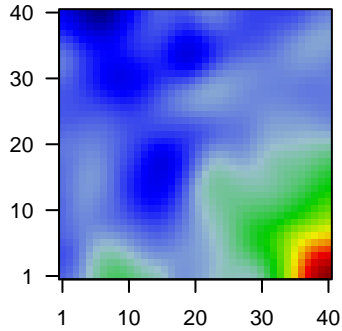
6209H

Global Summary

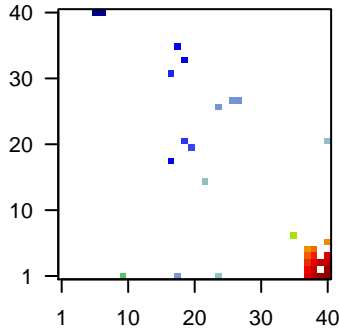
%DE = 0.08
 # genes with fdr < 0.2 = 2849 (1921 + / 928 -)
 # genes with fdr < 0.1 = 2296 (1619 + / 677 -)
 # genes with fdr < 0.05 = 1926 (1396 + / 530 -)
 # genes with fdr < 0.01 = 1204 (937 + / 267 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.05
 <p-value> = 0.2
 <fdr> = 0.92

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1555800_at	1.76	2e-16	3e-13	40 x 1 zinc finger protein 385B [Source:HGNC Symbol;Acc:HGNC:2
2	1558010_s_at	0.92	2e-16	3e-13	10 x 1 solute carrier family 1 member 2 [Source:HGNC Symbol;Acc:
3	1559633_s_at	1.8	2e-16	3e-13	40 x 2 cholinergic receptor muscarinic 3 [Source:HGNC Symbol;Acc
4	201341_at	0.9	2e-16	3e-13	40 x 3 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGN
5	201909_at	-1.66	2e-16	3e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:1
6	202507_s_at	0.92	2e-16	3e-13	38 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
7	203797_at	1.24	2e-16	3e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
8	203815_at	-1.83	2e-16	3e-13	22 x 15 glutathione S-transferase theta 1 [Source:HGNC Symbol;Acc
9	203999_at	1.15	2e-16	3e-13	40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
10	204081_at	1.37	2e-16	3e-13	40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
11	204229_at	1.24	2e-16	3e-13	40 x 1 solute carrier family 17 member 7 [Source:HGNC Symbol;Acc
12	205000_at	-1.78	2e-16	3e-13	18 x 1 DEAD-box helicase 3 Y-linked [Source:HGNC Symbol;Acc:1
13	205113_at	1.56	2e-16	3e-13	40 x 1 neurofilament medium [Source:HGNC Symbol;Acc:HGNC:77
14	205352_at	0.95	2e-16	3e-13	38 x 3 serpin family I member 1 [Source:HGNC Symbol;Acc:HGNC:
15	205591_at	0.82	2e-16	3e-13	37 x 1 olfactomedin 1 [Source:HGNC Symbol;Acc:HGNC:17187]
16	205914_s_at	1.82	2e-16	3e-13	37 x 1 glutamate ionotropic receptor NMDA type subunit 1 [Source:1
17	206384_at	1.75	2e-16	3e-13	40 x 1 calcium voltage-gated channel auxiliary subunit gamma 3 [Si
18	206847_s_at	1.72	2e-16	3e-13	19 x 21 homeobox A7 [Source:HGNC Symbol;Acc:HGNC:5108]
19	207957_s_at	1.05	2e-16	3e-13	37 x 2 protein kinase C beta [Source:HGNC Symbol;Acc:HGNC:939
20	210040_at	1.18	2e-16	3e-13	40 x 1 solute carrier family 12 member 5 [Source:HGNC Symbol;Acc

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	22.93	NULL	574	BP synapse
2	19.98	NULL	4278	BP plasma membrane
3	18.24	NULL	236	BP chemical synaptic transmission
4	17.9	NULL	7387	BP membrane
5	16.32	NULL	240	BP postsynaptic membrane
6	14.34	NULL	505	BP nervous system development
7	12.45	NULL	27	BP glutamate secretion
8	12.35	NULL	627	BP ion transport
9	11.72	NULL	51	BP neurotransmitter secretion
10	11.57	NULL	28	BP synaptic vesicle exocytosis
11	11.43	NULL	119	BP postsynapse
12	11.14	NULL	51	BP regulation of synaptic plasticity
13	11.03	NULL	131	BP presynapse
14	10.87	NULL	1500	BP signal transduction
15	10.74	NULL	131	BP potassium ion transport
16	10.63	NULL	65	BP learning
17	10.29	NULL	33	BP regulation of exocytosis
18	10.03	NULL	149	BP regulation of ion transmembrane transport
19	9.95	NULL	51	BP regulation of synaptic vesicle exocytosis
20	9.94	NULL	122	BP potassium ion transmembrane transport
<i>Underexpressed</i>				
1	-10.18	NULL	276	BP translation
2	-9	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
3	-8.07	NULL	366	BP DNA repair
4	-7.94	NULL	564	BP immune system process
5	-7.75	NULL	120	BP translational initiation
6	-7.64	NULL	90	BP viral transcription
7	-7.63	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
8	-7.31	NULL	152	BP rRNA processing
9	-7.26	NULL	158	BP DNA replication
10	-6.98	NULL	394	BP cell division
11	-6.69	NULL	85	BP mitochondrial translational termination
12	-6.68	NULL	83	BP mitochondrial translational elongation
13	-6.65	NULL	630	BP cell cycle
14	-6.4	NULL	484	BP cellular response to DNA damage stimulus
15	-6.3	NULL	43	BP antigen processing and presentation
16	-6.24	NULL	417	BP innate immune response
17	-6.24	NULL	93	BP ribosome biogenesis
18	-6	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated
19	-5.96	NULL	78	BP anaphase-promoting complex-dependent catabolic process
20	-5.96	NULL	229	BP mRNA splicing, via spliceosome

p-values

