

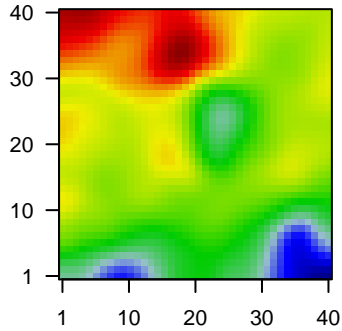
2227A

Global Summary

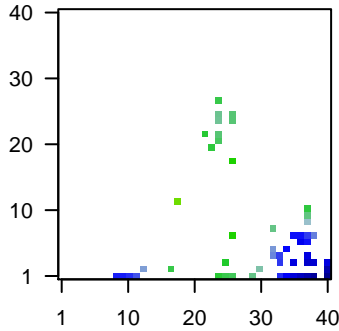
%DE = 0.1
 # genes with fdr < 0.2 = 3318 (1151 + / 2167 -)
 # genes with fdr < 0.1 = 2666 (832 + / 1834 -)
 # genes with fdr < 0.05 = 2115 (612 + / 1503 -)
 # genes with fdr < 0.01 = 1389 (332 + / 1057 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.25
 <p-value> = 0.17
 <fdr> = 0.9

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1552721_a_a	-1.52	2e-16	8e-14	24 x 24 fibroblast growth factor 1 [Source:HGNC Symbol;Acc:HGNC:]
2	1553694_a_a	-1.58	2e-16	8e-14	10 x 1 phosphatidylinositol-4-phosphate 3-kinase catalytic subunit
3	1554679_a_a	-2.02	2e-16	8e-14	11 x 1 lysosomal protein transmembrane 4 beta [Source:HGNC Syrn
4	1558009_at	-1.91	2e-16	8e-14	9 x 1 solute carrier family 1 member 2 [Source:HGNC Symbol;Acc:
5	1558010_s_at	-2.65	2e-16	8e-14	10 x 1 solute carrier family 1 member 2 [Source:HGNC Symbol;Acc:
6	1568612_at	-2.48	2e-16	8e-14	38 x 1 gamma-aminobutyric acid type A receptor gamma2 subunit [
7	202507_s_at	-2.06	2e-16	8e-14	38 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
8	202508_s_at	-2.48	2e-16	8e-14	37 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
9	203000_at	-2.38	2e-16	8e-14	37 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
10	203001_s_at	-2.42	2e-16	8e-14	38 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
11	203413_at	-1.89	2e-16	8e-14	40 x 3 neural EGFL like 2 [Source:HGNC Symbol;Acc:HGNC:7751]
12	203797_at	-1.48	2e-16	8e-14	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
13	203889_at	-1.84	2e-16	8e-14	32 x 4 secretogranin V [Source:HGNC Symbol;Acc:HGNC:10816]
14	203961_at	-1.26	2e-16	8e-14	26 x 24 nebullette [Source:HGNC Symbol;Acc:HGNC:16932]
15	203962_s_at	-1.4	2e-16	8e-14	26 x 24 nebullette [Source:HGNC Symbol;Acc:HGNC:16932]
16	203999_at	-1.59	2e-16	8e-14	40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
17	204041_at	-2.53	2e-16	8e-14	23 x 20 monoamine oxidase B [Source:HGNC Symbol;Acc:HGNC:68
18	204081_at	-1.78	2e-16	8e-14	40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
19	204229_at	-1.87	2e-16	8e-14	40 x 1 solute carrier family 17 member 7 [Source:HGNC Symbol;Ac
20	204260_at	-1.39	2e-16	8e-14	33 x 1 chromogranin B [Source:HGNC Symbol;Acc:HGNC:1930]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.03	NULL	564	BP immune system process
2	12.31	NULL	388	BP immune response
3	11.64	NULL	184	BP defense response to virus
4	10.71	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
5	10.64	NULL	417	BP innate immune response
6	8.84	NULL	155	BP regulation of immune response
7	8.79	NULL	43	BP antigen processing and presentation
8	8.56	NULL	41	BP negative regulation of viral genome replication
9	7.52	NULL	109	BP response to virus
10	7.43	NULL	222	BP adaptive immune response
11	6.48	NULL	364	BP inflammatory response
12	6.02	NULL	64	BP regulation of complement activation
13	5.54	NULL	47	BP complement activation
14	5.38	NULL	64	BP complement activation, classical pathway
15	5.31	NULL	59	BP positive regulation of T cell proliferation
16	5.12	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
17	5.1	NULL	160	BP T cell receptor signaling pathway
18	5.09	NULL	276	BP translation
19	4.96	NULL	121	BP defense response
20	4.95	NULL	10	BP response to interferon-alpha
<i>Underexpressed</i>				
1	-16.24	NULL	574	BP synapse
2	-14.36	NULL	236	BP chemical synaptic transmission
3	-12.91	NULL	7387	BP membrane
4	-12.33	NULL	505	BP nervous system development
5	-11.38	NULL	4278	BP plasma membrane
6	-10.7	NULL	240	BP postsynaptic membrane
7	-9.44	NULL	27	BP glutamate secretion
8	-8.78	NULL	119	BP postsynapse
9	-8.66	NULL	51	BP neurotransmitter secretion
10	-8.4	NULL	122	BP potassium ion transmembrane transport
11	-8.19	NULL	28	BP synaptic vesicle exocytosis
12	-8.09	NULL	627	BP ion transport
13	-7.96	NULL	27	BP gamma-aminobutyric acid signaling pathway
14	-7.62	NULL	131	BP potassium ion transport
15	-7.37	NULL	23	BP synaptic membrane adhesion
16	-6.97	NULL	28	BP regulation of presynapse assembly
17	-6.78	NULL	615	BP transmembrane transport
18	-6.69	NULL	43	BP neurotransmitter transport
19	-6.61	NULL	34	BP regulation of neuron projection development
20	-6.6	NULL	133	BP central nervous system development

p-values

