

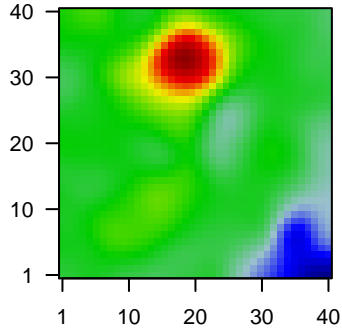
4782F

Global Summary

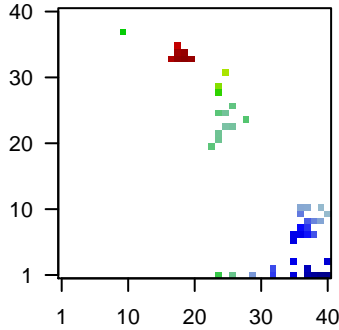
%DE = 0.08
 # genes with fdr < 0.2 = 3216 (1550 + / 1666 -)
 # genes with fdr < 0.1 = 2677 (1270 + / 1407 -)
 # genes with fdr < 0.05 = 2109 (967 + / 1142 -)
 # genes with fdr < 0.01 = 1393 (603 + / 790 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.06
 <p-value> = 0.18
 <fdr> = 0.92

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description
1	1552619_a_at	-1.55	2e-16 9e-14 35 x 7	anillin actin binding protein [Source:HGNC Symbol;Acc:HGNC]
2	1558170_at	-1.44	2e-16 9e-14 32 x 1	
3	1565809_x_at	-1.68	2e-16 9e-14 35 x 7	
4	1568612_at	-1.69	2e-16 9e-14 38 x 1	gamma-aminobutyric acid type A receptor gamma2 subunit [
5	200621_at	-1.01	2e-16 9e-14 37 x 8	cysteine and glycine rich protein 1 [Source:HGNC Symbol;Ac
6	202291_s_at	1.98	2e-16 9e-14 17 x 33	matrix Gla protein [Source:HGNC Symbol;Acc:HGNC:7060]
7	202376_at	1.55	2e-16 9e-14 19 x 34	serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
8	202507_s_at	-1.22	2e-16 9e-14 38 x 1	synaptosome associated protein 25 [Source:HGNC Symbol;A
9	203000_at	-1.23	2e-16 9e-14 37 x 1	stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
10	203001_s_at	-1.32	2e-16 9e-14 38 x 1	stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
11	203295_s_at	-1.07	2e-16 9e-14 25 x 23	ATPase Na+/K+ transporting subunit alpha 2 [Source:HGNC :
12	203413_at	-1.31	2e-16 9e-14 40 x 3	neural EGFL like 2 [Source:HGNC Symbol;Acc:HGNC:7751]
13	203638_s_at	-1.16	2e-16 9e-14 36 x 8	fibroblast growth factor receptor 2 [Source:HGNC Symbol;Acc
14	203645_s_at	2.13	2e-16 9e-14 19 x 33	CD163 molecule [Source:HGNC Symbol;Acc:HGNC:1631]
15	203998_s_at	-1.5	2e-16 9e-14 40 x 1	synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
16	203999_at	-1.35	2e-16 9e-14 40 x 1	synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
17	204041_at	-1.53	2e-16 9e-14 23 x 20	monoamine oxidase B [Source:HGNC Symbol;Acc:HGNC:68
18	204081_at	-1.66	2e-16 9e-14 40 x 1	neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
19	204301_at	-1.26	2e-16 9e-14 37 x 9	kelch repeat and BTB domain containing 11 [Source:HGNC S
20	204379_s_at	-2.07	2e-16 9e-14 24 x 22	fibroblast growth factor receptor 3 [Source:HGNC Symbol;Acc

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.24	NULL	564	BP immune system process
2	16.82	NULL	388	BP immune response
3	12.77	NULL	417	BP innate immune response
4	12.46	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
5	11.82	NULL	47	BP complement activation
6	11.65	NULL	64	BP regulation of complement activation
7	11.48	NULL	364	BP inflammatory response
8	11.31	NULL	64	BP complement activation, classical pathway
9	11.25	NULL	155	BP regulation of immune response
10	11.02	NULL	460	BP neutrophil degranulation
11	10.72	NULL	43	BP antigen processing and presentation
12	10.32	NULL	222	BP adaptive immune response
13	9.09	NULL	289	BP cytokine-mediated signaling pathway
14	8.58	NULL	47	BP phagocytosis, engulfment
15	8.51	NULL	89	BP Fc-gamma receptor signaling pathway involved in phagocytosis
16	7.8	NULL	152	BP leukocyte migration
17	7.58	NULL	56	BP B cell receptor signaling pathway
18	7.35	NULL	29	BP positive regulation of B cell activation
19	7.27	NULL	33	BP lipopolysaccharide-mediated signaling pathway
20	7.21	NULL	42	BP toll-like receptor signaling pathway
<i>Underexpressed</i>				
1	-14.62	NULL	574	BP synapse
2	-12.18	NULL	236	BP chemical synaptic transmission
3	-9.92	NULL	240	BP postsynaptic membrane
4	-8.59	NULL	505	BP nervous system development
5	-8.48	NULL	28	BP synaptic vesicle exocytosis
6	-8.45	NULL	27	BP glutamate secretion
7	-8.24	NULL	51	BP neurotransmitter secretion
8	-8.18	NULL	12	BP regulation of postsynaptic neurotransmitter receptor activity
9	-6.63	NULL	43	BP neurotransmitter transport
10	-6.57	NULL	13	BP central nervous system myelination
11	-6.52	NULL	16	BP positive regulation of calcium ion-dependent exocytosis
12	-6.46	NULL	627	BP ion transport
13	-6.15	NULL	15	BP calcium ion-regulated exocytosis of neurotransmitter
14	-6.14	NULL	33	BP regulation of exocytosis
15	-5.95	NULL	51	BP regulation of synaptic vesicle exocytosis
16	-5.89	NULL	13	BP regulation of short-term neuronal synaptic plasticity
17	-5.79	NULL	249	BP brain development
18	-5.67	NULL	119	BP postsynapse
19	-5.66	NULL	133	BP neuron projection development
20	-5.66	NULL	22	BP regulation of AMPA receptor activity

p-values

