

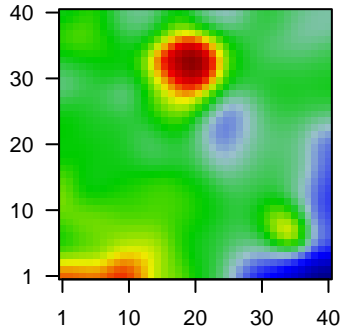
4205H

Global Summary

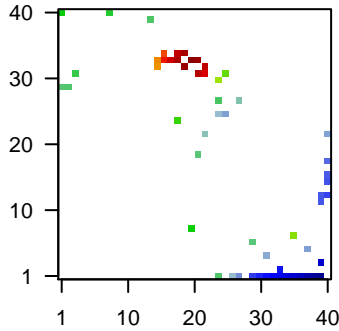
%DE = 0.09
 # genes with fdr < 0.2 = 2949 (1545 + / 1404 -)
 # genes with fdr < 0.1 = 2165 (1112 + / 1053 -)
 # genes with fdr < 0.05 = 1759 (902 + / 857 -)
 # genes with fdr < 0.01 = 1051 (538 + / 513 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.02
 <p-value> = 0.2
 <fdr> = 0.91

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1553605_a_a	1.92	2e-16	2e-13	18 x 24 ATP binding cassette subfamily A member 13 [Source:HGNC
2	1558170_at	-1.05	2e-16	2e-13	32 x 1
3	1568612_at	-1.49	2e-16	2e-13	38 x 1 gamma-aminobutyric acid type A receptor gamma2 subunit [
4	201348_at	0.92	2e-16	2e-13	25 x 31 glutathione peroxidase 3 [Source:HGNC Symbol;Acc:HGNC:]
5	202376_at	1.23	2e-16	2e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
6	204006_s_at	2.06	2e-16	2e-13	20 x 33 Fc fragment of IgG receptor IIIa [Source:HGNC Symbol;Acc:]
7	204465_s_at	-1.07	2e-16	2e-13	34 x 1 internexin neuronal intermediate filament protein alpha [Sour
8	205523_at	-1.8	2e-16	2e-13	29 x 1 hyaluronan and proteoglycan link protein 1 [Source:HGNC Sy
9	205818_at	-1.31	2e-16	2e-13	35 x 1 BMP/retinoic acid inducible neural specific 1 [Source:HGNC
10	206051_at	-1.94	2e-16	2e-13	33 x 2 ELAV like RNA binding protein 4 [Source:HGNC Symbol;Acc:
11	206622_at	2.72	2e-16	2e-13	15 x 32 thyrotropin releasing hormone [Source:HGNC Symbol;Acc:H
12	206655_s_at	-1.54	2e-16	2e-13	35 x 1 novel transcript
13	207542_s_at	1.07	2e-16	2e-13	22 x 22 aquaporin 1 (Colton blood group) [Source:HGNC Symbol;Acc:
14	208389_s_at	-1.56	2e-16	2e-13	8 x 40 solute carrier family 1 member 2 [Source:HGNC Symbol;Acc:
15	209138_x_at	3.05	2e-16	2e-13	18 x 33 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
16	209875_s_at	0.98	2e-16	2e-13	19 x 32 secreted phosphoprotein 1 [Source:HGNC Symbol;Acc:HGNC
17	209982_s_at	-1.12	2e-16	2e-13	40 x 16 neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009]
18	210155_at	1.93	2e-16	2e-13	20 x 8 myocilin [Source:HGNC Symbol;Acc:HGNC:7610]
19	211430_s_at	3.2	2e-16	2e-13	18 x 34 immunoglobulin heavy constant gamma 2 (G2m marker) [Sou
20	211637_x_at	2.12	2e-16	2e-13	16 x 34 immunoglobulin heavy variable 4-61 [Source:HGNC Symbol;

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	18.89	NULL	64	BP complement activation, classical pathway
2	18.49	NULL	64	BP regulation of complement activation
3	17.81	NULL	47	BP complement activation
4	17.05	NULL	388	BP immune response
5	16.71	NULL	564	BP immune system process
6	15.02	NULL	89	BP Fc-gamma receptor signaling pathway involved in phagocytosis
7	13.4	NULL	47	BP phagocytosis, engulfment
8	13.13	NULL	417	BP innate immune response
9	13.1	NULL	30	BP immunoglobulin production
10	12.57	NULL	155	BP regulation of immune response
11	12.38	NULL	460	BP neutrophil degranulation
12	12.3	NULL	29	BP positive regulation of B cell activation
13	11.93	NULL	222	BP adaptive immune response
14	11.79	NULL	30	BP phagocytosis, recognition
15	11.68	NULL	364	BP inflammatory response
16	11.65	NULL	152	BP leukocyte migration
17	11.21	NULL	56	BP B cell receptor signaling pathway
18	9.95	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
19	9.71	NULL	151	BP defense response to bacterium
20	9.31	NULL	154	BP receptor-mediated endocytosis
<i>Underexpressed</i>				
1	-11.04	NULL	574	BP synapse
2	-9.14	NULL	240	BP postsynaptic membrane
3	-8.61	NULL	505	BP nervous system development
4	-7.73	NULL	28	BP synaptic vesicle exocytosis
5	-7.36	NULL	236	BP chemical synaptic transmission
6	-6.5	NULL	51	BP neurotransmitter secretion
7	-5.65	NULL	31	BP adult behavior
8	-5.54	NULL	43	BP neurotransmitter transport
9	-5.52	NULL	16	BP positive regulation of calcium ion-dependent exocytosis
10	-5.41	NULL	131	BP potassium ion transport
11	-5.26	NULL	627	BP ion transport
12	-5.25	NULL	48	BP long-term synaptic potentiation
13	-5.16	NULL	27	BP glutamate secretion
14	-5.14	NULL	22	BP regulation of AMPA receptor activity
15	-5.06	NULL	51	BP regulation of synaptic vesicle exocytosis
16	-5.02	NULL	28	BP synaptic transmission, glutamatergic
17	-4.85	NULL	15	BP calcium ion-regulated exocytosis of neurotransmitter
18	-4.82	NULL	131	BP presynapse
19	-4.8	NULL	61	BP positive regulation of synapse assembly
20	-4.79	NULL	33	BP regulation of exocytosis

p-values

