

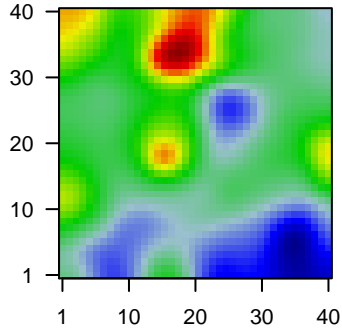
21156T

Global Summary

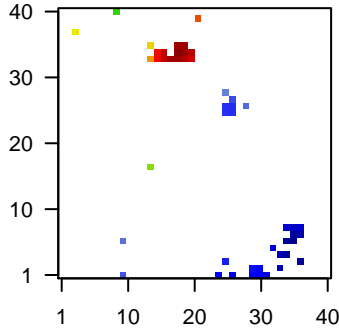
%DE = 0.1
 # genes with fdr < 0.2 = 3653 (1784 + / 1869 -)
 # genes with fdr < 0.1 = 2726 (1311 + / 1415 -)
 # genes with fdr < 0.05 = 2054 (973 + / 1081 -)
 # genes with fdr < 0.01 = 1379 (649 + / 730 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.13
 <p-value> = 0.17
 <fdr> = 0.9

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1554190_s_at	2.31	2e-16 1e-13	16 x 34 pleckstrin homology domain containing S1 [Source:HGNC Sy
2	1554784_at	-1.27	2e-16 1e-13	24 x 1 contactin 1 [Source:HGNC Symbol;Acc:HGNC:2171]
3	202018_s_at	2.67	2e-16 1e-13	19 x 35 lactotransferrin [Source:HGNC Symbol;Acc:HGNC:6720]
4	202376_at	1.38	2e-16 1e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
5	203240_at	1.63	2e-16 1e-13	20 x 34 Fc fragment of IgG binding protein [Source:HGNC Symbol;Acc
6	203908_at	-0.99	2e-16 1e-13	25 x 26 solute carrier family 4 member 4 [Source:HGNC Symbol;Acc:
7	204036_at	-1.68	2e-16 1e-13	34 x 8 lysophosphatidic acid receptor 1 [Source:HGNC Symbol;Acc:
8	204777_s_at	-1.51	2e-16 1e-13	35 x 7 mal, T cell differentiation protein [Source:HGNC Symbol;Acc:]
9	205259_at	-1.31	2e-16 1e-13	26 x 25 nuclear receptor subfamily 3 group C member 2 [Source:HGNC
10	206051_at	-1.21	2e-16 1e-13	33 x 2 ELAV like RNA binding protein 4 [Source:HGNC Symbol;Acc:
11	206899_at	-1.88	2e-16 1e-13	36 x 7 neurotensin receptor 2 [Source:HGNC Symbol;Acc:HGNC:80
12	207414_s_at	-1.36	2e-16 1e-13	34 x 6 proprotein convertase subtilisin/kexin type 6 [Source:HGNC S
13	207659_s_at	-1.9	2e-16 1e-13	35 x 7 myelin-associated oligodendrocyte basic protein [Source:HG
14	209138_x_at	3.42	2e-16 1e-13	18 x 33 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Av
15	209312_x_at	1.07	2e-16 1e-13	19 x 33 major histocompatibility complex, class II, DR beta 1 [Source:
16	209374_s_at	2.46	2e-16 1e-13	17 x 33 immunoglobulin heavy constant mu [Source:HGNC Symbol;A
17	209392_at	-1.3	2e-16 1e-13	35 x 7 ectonucleotide pyrophosphatase/phosphodiesterase 2 [Sourc
18	209641_s_at	2.4	2e-16 1e-13	18 x 34 ATP binding cassette subfamily C member 3 [Source:HGNC S
19	209914_s_at	-1.22	2e-16 1e-13	30 x 2 neurexin 1 [Source:HGNC Symbol;Acc:HGNC:8008]
20	210738_s_at	-1.61	2e-16 1e-13	10 x 1 solute carrier family 4 member 4 [Source:HGNC Symbol;Acc:

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	19.45	NULL	64	BP complement activation, classical pathway
2	18.54	NULL	47	BP complement activation
3	17.47	NULL	64	BP regulation of complement activation
4	16.9	NULL	564	BP immune system process
5	14.34	NULL	30	BP immunoglobulin production
6	14.18	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
7	13.57	NULL	29	BP positive regulation of B cell activation
8	13.41	NULL	155	BP regulation of immune response
9	13.39	NULL	388	BP immune response
10	13.11	NULL	30	BP phagocytosis, recognition
11	12.77	NULL	222	BP adaptive immune response
12	12.61	NULL	89	BP Fc-gamma receptor signaling pathway involved in phagocytosis
13	12.37	NULL	47	BP phagocytosis, engulfment
14	11.77	NULL	56	BP B cell receptor signaling pathway
15	11.07	NULL	43	BP antigen processing and presentation
16	10.02	NULL	152	BP leukocyte migration
17	9.61	NULL	417	BP innate immune response
18	8.73	NULL	630	BP cell cycle
19	8.34	NULL	394	BP cell division
20	8.33	NULL	158	BP DNA replication
<i>Underexpressed</i>				
1	-6.65	NULL	236	BP chemical synaptic transmission
2	-6.31	NULL	240	BP postsynaptic membrane
3	-6.06	NULL	574	BP synapse
4	-6.05	NULL	505	BP nervous system development
5	-5.55	NULL	627	BP ion transport
6	-5.3	NULL	131	BP potassium ion transport
7	-5.19	NULL	52	BP myelination
8	-4.95	NULL	23	BP synaptic membrane adhesion
9	-4.76	NULL	28	BP regulation of presynapse assembly
10	-4.75	NULL	65	BP learning
11	-4.58	NULL	122	BP potassium ion transmembrane transport
12	-4.57	NULL	61	BP positive regulation of synapse assembly
13	-4.35	NULL	24	BP positive regulation of dendritic spine development
14	-4.33	NULL	31	BP regulation of NMDA receptor activity
15	-4.31	NULL	21	BP positive regulation of heart rate
16	-4.22	NULL	114	BP Notch signaling pathway
17	-4.14	NULL	31	BP adult behavior
18	-4.07	NULL	48	BP long-term synaptic potentiation
19	-4	NULL	16	BP positive regulation of sodium ion transport
20	-3.92	NULL	19	BP long-chain fatty-acyl-CoA biosynthetic process

p-values

