

4644C

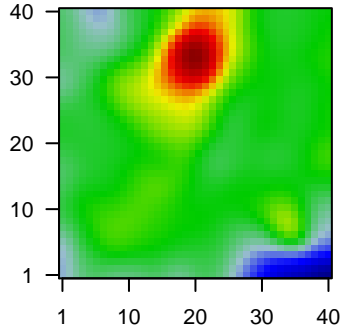
Global Summary

%DE = 0.09
 # genes with fdr < 0.2 = 3367 (1712 + / 1655 -)
 # genes with fdr < 0.1 = 2700 (1379 + / 1321 -)
 # genes with fdr < 0.05 = 2156 (1102 + / 1054 -)
 # genes with fdr < 0.01 = 1450 (733 + / 717 -)

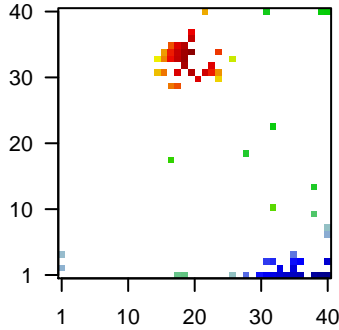
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.03
 <p-value> = 0.17
 <fdr> = 0.91

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1554663_a_a	1.76	2e-16	1e-13	32 x 11 nuclear mitotic apparatus protein 1 [Source:HGNC Symbol;Acc:HGNC:1554663]
2	1556904_at	-1.79	2e-16	1e-13	36 x 3 novel transcript, overlapping GABRB1
3	1557256_a_a	-0.93	2e-16	1e-13	35 x 4
4	1557369_a_a	1.99	2e-16	1e-13	24 x 31 long intergenic non-protein coding RNA 698 [Source:HGNC Symbol;Acc:HGNC:1557369]
5	1558170_at	-1.15	2e-16	1e-13	32 x 1
6	1568612_at	-1.45	2e-16	1e-13	38 x 1 gamma-aminobutyric acid type A receptor gamma2 subunit [Source:HGNC Symbol;Acc:HGNC:1568612]
7	1569003_at	1.77	2e-16	1e-13	18 x 33
8	201324_at	0.99	2e-16	1e-13	21 x 30 epithelial membrane protein 1 [Source:HGNC Symbol;Acc:HGNC:201324]
9	201506_at	1.34	2e-16	1e-13	18 x 31 transforming growth factor beta induced [Source:HGNC Symbol;Acc:HGNC:201506]
10	201909_at	-2.03	2e-16	1e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:201909]
11	202269_x_at	1.19	2e-16	1e-13	20 x 34 guanylate binding protein 1 [Source:HGNC Symbol;Acc:HGNC:202269]
12	202376_at	1.2	2e-16	1e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC:202376]
13	202627_s_at	1.75	2e-16	1e-13	17 x 33 serpin family E member 1 [Source:HGNC Symbol;Acc:HGNC:202627]
14	202628_s_at	1.89	2e-16	1e-13	18 x 31 serpin family E member 1 [Source:HGNC Symbol;Acc:HGNC:202628]
15	203413_at	-1.13	2e-16	1e-13	40 x 3 neural EGFL like 2 [Source:HGNC Symbol;Acc:HGNC:7751]
16	203453_at	1.86	2e-16	1e-13	32 x 23 sodium channel epithelial 1 alpha subunit [Source:HGNC Symbol;Acc:HGNC:203453]
17	204260_at	-0.94	2e-16	1e-13	33 x 1 chromogranin B [Source:HGNC Symbol;Acc:HGNC:1930]
18	204281_at	1.88	2e-16	1e-13	17 x 34 TEA domain transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:204281]
19	204420_at	1.8	2e-16	1e-13	39 x 40 FOS like 1, AP-1 transcription factor subunit [Source:HGNC Symbol;Acc:HGNC:204420]
20	204439_at	0.96	2e-16	1e-13	23 x 31 interferon induced protein 44 like [Source:HGNC Symbol;Acc:HGNC:204439]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.16	NULL	564	BP immune system process
2	15.13	NULL	417	BP innate immune response
3	13.78	NULL	460	BP neutrophil degranulation
4	13.03	NULL	184	BP defense response to virus
5	11.29	NULL	364	BP inflammatory response
6	10.87	NULL	388	BP immune response
7	10.33	NULL	109	BP response to virus
8	10.02	NULL	4740	BP cytosol
9	8.91	NULL	6202	BP cytoplasm
10	8.5	NULL	289	BP cytokine-mediated signaling pathway
11	7.87	NULL	42	BP toll-like receptor signaling pathway
12	7.72	NULL	41	BP negative regulation of viral genome replication
13	7.52	NULL	152	BP rRNA processing
14	7.51	NULL	659	BP apoptotic process
15	7.5	NULL	67	BP antigen processing and presentation of exogenous peptide antigen
16	6.98	NULL	148	BP chemotaxis
17	6.95	NULL	459	BP viral process
18	6.93	NULL	276	BP translation
19	6.32	NULL	23	BP response to interferon-gamma
20	6.31	NULL	155	BP regulation of immune response
<i>Underexpressed</i>				
1	-14.15	NULL	574	BP synapse
2	-12.97	NULL	236	BP chemical synaptic transmission
3	-12.09	NULL	240	BP postsynaptic membrane
4	-11.09	NULL	505	BP nervous system development
5	-9.38	NULL	51	BP neurotransmitter secretion
6	-9.22	NULL	27	BP glutamate secretion
7	-9.16	NULL	61	BP positive regulation of synapse assembly
8	-8.57	NULL	627	BP ion transport
9	-8.16	NULL	51	BP regulation of synaptic vesicle exocytosis
10	-8.04	NULL	27	BP gamma-aminobutyric acid signaling pathway
11	-7.78	NULL	146	BP homophilic cell adhesion via plasma membrane adhesion molecules
12	-7.17	NULL	275	BP ion transmembrane transport
13	-7.01	NULL	131	BP potassium ion transport
14	-6.98	NULL	13	BP synaptic transmission, GABAergic
15	-6.86	NULL	64	BP synapse assembly
16	-6.77	NULL	122	BP potassium ion transmembrane transport
17	-6.72	NULL	149	BP regulation of ion transmembrane transport
18	-6.7	NULL	50	BP nervous system process
19	-6.66	NULL	28	BP synaptic vesicle exocytosis
20	-6.51	NULL	82	BP chloride transmembrane transport

p-values

