

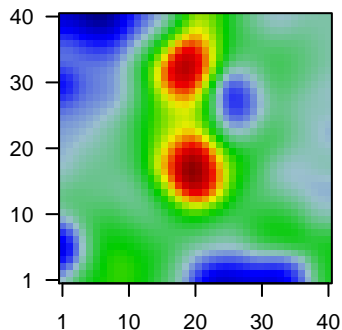
22394E

Global Summary

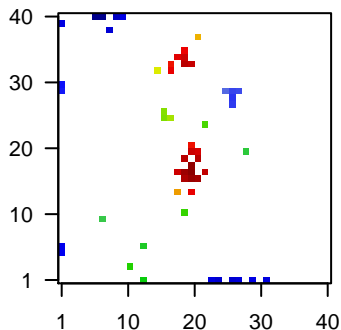
%DE = 0.11
 # genes with fdr < 0.2 = 4540 (2559 + / 1981 -)
 # genes with fdr < 0.1 = 3670 (2094 + / 1576 -)
 # genes with fdr < 0.05 = 3228 (1851 + / 1377 -)
 # genes with fdr < 0.01 = 2110 (1219 + / 891 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.21
 <p-value> = 0.14
 <fdr> = 0.89

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1552439_s_at	-1.41	2e-16	9e-14	1 x 5 multiple EGF like domains 11 [Source:HGNC Symbol;Acc:HGNC:1552439]
2	1552575_a_at	2.46	2e-16	9e-14	20 x 17 chromosome 6 open reading frame 141 [Source:HGNC Symt
3	1553986_at	2.58	2e-16	9e-14	20 x 20 RAS and EF-hand domain containing [Source:HGNC Symbo
4	1554281_at	-1.86	2e-16	9e-14	1 x 5 novel transcript
5	1554314_at	2.18	2e-16	9e-14	22 x 17 chromosome 6 open reading frame 141 [Source:HGNC Symt
6	1554784_at	-1.44	2e-16	9e-14	24 x 1 contactin 1 [Source:HGNC Symbol;Acc:HGNC:2171]
7	1555778_a_at	3.29	2e-16	9e-14	20 x 18 periostin [Source:HGNC Symbol;Acc:HGNC:16953]
8	1557545_s_at	-1.45	2e-16	9e-14	10 x 40 ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:311
9	1558678_s_at	-1.15	2e-16	9e-14	7 x 40 metastasis associated lung adenocarcinoma transcript 1 [Sou
10	1558964_at	-1.61	2e-16	9e-14	9 x 40 FAT atypical cadherin 3 [Source:HGNC Symbol;Acc:HGNC:2
11	1559402_a_at	-1.37	2e-16	9e-14	10 x 40
12	1561657_at	-1.49	2e-16	9e-14	1 x 39
13	1569110_x_at	-1.17	2e-16	9e-14	7 x 10 programmed cell death 6 (PDCD6) pseudogene
14	201423_s_at	1.61	2e-16	9e-14	17 x 25 cullin 4A [Source:HGNC Symbol;Acc:HGNC:2554]
15	201424_s_at	1.25	2e-16	9e-14	16 x 25 cullin 4A [Source:HGNC Symbol;Acc:HGNC:2554]
16	201551_s_at	1.99	2e-16	9e-14	13 x 1 lysosomal associated membrane protein 1 [Source:HGNC Sy
17	201552_at	1.41	2e-16	9e-14	16 x 26 lysosomal associated membrane protein 1 [Source:HGNC Sy
18	201553_s_at	1.34	2e-16	9e-14	28 x 20 lysosomal associated membrane protein 1 [Source:HGNC Sy
19	201852_x_at	2.4	2e-16	9e-14	19 x 16 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HK
20	202018_s_at	2.55	2e-16	9e-14	19 x 35 lactotransferrin [Source:HGNC Symbol;Acc:HGNC:6720]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.13	NULL	564	BP immune system process
2	15.13	NULL	388	BP immune response
3	14.83	NULL	460	BP neutrophil degranulation
4	13.93	NULL	231	BP extracellular matrix organization
5	13.72	NULL	254	BP angiogenesis
6	12.97	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
7	12.4	NULL	184	BP defense response to virus
8	12.3	NULL	7387	BP membrane
9	12.06	NULL	43	BP antigen processing and presentation
10	12.05	NULL	364	BP inflammatory response
11	11.99	NULL	417	BP innate immune response
12	10.89	NULL	4278	BP plasma membrane
13	10.6	NULL	109	BP response to virus
14	10.23	NULL	41	BP negative regulation of viral genome replication
15	10.07	NULL	155	BP regulation of immune response
16	9.84	NULL	289	BP cytokine-mediated signaling pathway
17	9.61	NULL	44	BP collagen fibril organization
18	8.99	NULL	219	BP positive regulation of cell migration
19	8.97	NULL	459	BP viral process
20	8.9	NULL	131	BP positive regulation of angiogenesis
<i>Underexpressed</i>				
1	-7.36	NULL	505	BP nervous system development
2	-6.35	NULL	61	BP positive regulation of synapse assembly
3	-6	NULL	240	BP postsynaptic membrane
4	-5.77	NULL	574	BP synapse
5	-4.94	NULL	30	BP oligodendrocyte differentiation
6	-4.94	NULL	24	BP negative regulation of neurogenesis
7	-4.76	NULL	64	BP synapse assembly
8	-4.72	NULL	23	BP synaptic membrane adhesion
9	-4.71	NULL	131	BP presynapse
10	-4.63	NULL	133	BP neuron projection development
11	-4.58	NULL	22	BP innervation
12	-4.43	NULL	16	BP glutamate receptor signaling pathway
13	-4.12	NULL	131	BP potassium ion transport
14	-4.11	NULL	63	BP negative regulation of neuron differentiation
15	-4.08	NULL	18	BP ionotropic glutamate receptor activity
16	-4.02	NULL	21	BP spinal cord motor neuron differentiation
17	-3.95	NULL	10	BP cellular response to brain-derived neurotrophic factor stimulus
18	-3.94	NULL	68	BP retina development in camera-type eye
19	-3.88	NULL	92	BP axonogenesis
20	-3.86	NULL	15	BP neuron cell-cell adhesion

p-values

