

3403F

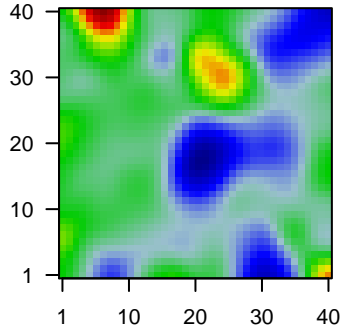
Global Summary

%DE = 0.06
 # genes with fdr < 0.2 = 1653 (980 + / 673 -)
 # genes with fdr < 0.1 = 1145 (682 + / 463 -)
 # genes with fdr < 0.05 = 774 (466 + / 308 -)
 # genes with fdr < 0.01 = 431 (248 + / 183 -)

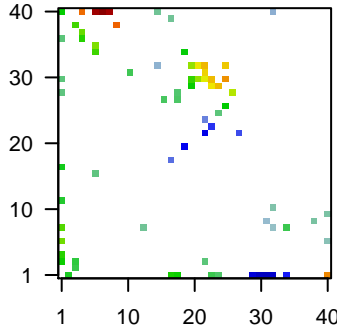
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.2
 <p-value> = 0.25
 <fdr> = 0.94

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1554663_a_a	1.98	2e-16	5e-13	32 x 11 nuclear mitotic apparatus protein 1 [Source:HGNC Symbol;Acc:HGNC:10000]
2	1559992_a_a	2	2e-16	5e-13	1 x 6 long intergenic non-protein coding RNA 645 [Source:HGNC Symbol;Acc:HGNC:10000]
3	1568803_at	-1.5	2e-16	5e-13	31 x 1
4	201041_s_at	-0.74	2e-16	5e-13	31 x 9 dual specificity phosphatase 1 [Source:HGNC Symbol;Acc:HGNC:10000]
5	201693_s_at	-1.38	2e-16	5e-13	17 x 39 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:10000]
6	201694_s_at	-0.9	2e-16	5e-13	18 x 27 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:10000]
7	201909_at	1.17	2e-16	5e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10000]
8	203290_at	1.76	2e-16	5e-13	19 x 34 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:10000]
9	204103_at	-1.9	2e-16	5e-13	22 x 30 C-C motif chemokine ligand 4 [Source:HGNC Symbol;Acc:HGNC:10000]
10	205114_s_at	-2.1	2e-16	5e-13	23 x 30 C-C motif chemokine ligand 3 [Source:HGNC Symbol;Acc:HGNC:10000]
11	205523_at	-1.33	2e-16	5e-13	29 x 1 hyaluronan and proteoglycan link protein 1 [Source:HGNC Symbol;Acc:HGNC:10000]
12	206803_at	1.64	2e-16	5e-13	40 x 1 prodynorphin [Source:HGNC Symbol;Acc:HGNC:8820]
13	209189_at	-1.31	2e-16	5e-13	20 x 30 Fos proto-oncogene, AP-1 transcription factor subunit [Source:HGNC Symbol;Acc:HGNC:10000]
14	219983_at	-1.59	2e-16	5e-13	27 x 22 HRAS like suppressor [Source:HGNC Symbol;Acc:HGNC:14100]
15	223940_x_at	0.71	2e-16	5e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:10000]
16	224568_x_at	0.72	2e-16	5e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:10000]
17	227404_s_at	-0.85	2e-16	5e-13	18 x 28
18	227671_at	-1.61	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:10000]
19	230204_at	-1.3	2e-16	5e-13	29 x 1 hyaluronan and proteoglycan link protein 1 [Source:HGNC Symbol;Acc:HGNC:10000]
20	231906_at	1.53	2e-16	5e-13	6 x 35 homeobox D8 [Source:HGNC Symbol;Acc:HGNC:5139]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	7.63	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
2	6.87	NULL	4740	BP cytosol
3	6.41	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
4	6.32	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
5	6.23	NULL	43	BP antigen processing and presentation
6	5.55	NULL	90	BP viral transcription
7	5.54	NULL	120	BP translational initiation
8	5.47	NULL	276	BP translation
9	4.82	NULL	26	BP oligodendrocyte development
10	4.77	NULL	6202	BP cytoplasm
11	4.3	NULL	17	BP positive regulation of superoxide anion generation
12	4.26	NULL	52	BP myelination
13	4.2	NULL	12	BP regulation of synaptic vesicle endocytosis
14	4.19	NULL	119	BP postsynapse
15	4.16	NULL	40	BP regulation of neurogenesis
16	4.12	NULL	22	BP innervation
17	4.06	NULL	133	BP neuron projection development
18	4	NULL	13	BP central nervous system myelination
19	3.97	NULL	12	BP regulation of postsynaptic neurotransmitter receptor activity
20	3.93	NULL	279	BP RNA splicing
<i>Underexpressed</i>				
1	-8.84	NULL	18	BP eosinophil chemotaxis
2	-7.12	NULL	12	BP negative regulation by host of viral transcription
3	-6.51	NULL	10	BP regulation of behavior
4	-6.32	NULL	36	BP monocyte chemotaxis
5	-6.23	NULL	26	BP lymphocyte chemotaxis
6	-6.13	NULL	43	BP chemokine activity
7	-5.8	NULL	12	BP macrophage chemotaxis
8	-5.56	NULL	28	BP positive regulation of calcium ion transport
9	-5.34	NULL	65	BP chemokine-mediated signaling pathway
10	-5.28	NULL	16	BP positive regulation of calcium-mediated signaling
11	-5.21	NULL	11	BP sleep
12	-5.13	NULL	74	BP neutrophil chemotaxis
13	-4.79	NULL	11	BP T cell chemotaxis
14	-4.65	NULL	16	BP positive regulation of calcium ion import
15	-4.5	NULL	73	BP cellular response to interleukin-1
16	-4.45	NULL	207	BP cytokine activity
17	-4.37	NULL	254	BP angiogenesis
18	-4.23	NULL	10	BP positive regulation of chemokine biosynthetic process
19	-4.19	NULL	66	BP response to mechanical stimulus
20	-4.17	NULL	97	BP female pregnancy

p-values

