

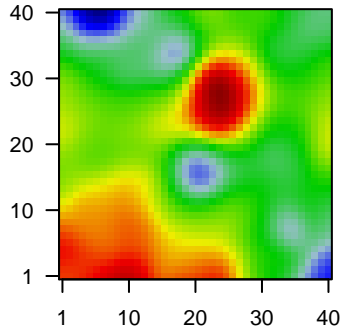
42472C

Global Summary

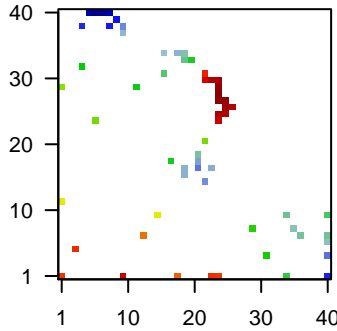
%DE = 0.07
 # genes with fdr < 0.2 = 1647 (761 + / 886 -)
 # genes with fdr < 0.1 = 1262 (575 + / 687 -)
 # genes with fdr < 0.05 = 930 (420 + / 510 -)
 # genes with fdr < 0.01 = 486 (217 + / 269 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.12
 <p-value> = 0.25
 <fdr> = 0.93

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1556499_s_at	-1.54	2e-16	5e-13	18 x 34 collagen type I alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:1024]
2	1558678_s_at	-0.93	2e-16	5e-13	7 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:1558678]
3	203348_s_at	-1.48	2e-16	5e-13	23 x 17 ETS variant 5 [Source:HGNC Symbol;Acc:HGNC:3494]
4	203354_s_at	-1.16	2e-16	5e-13	40 x 10 pleckstrin and Sec7 domain containing 3 [Source:HGNC Symbol;Acc:HGNC:203354]
5	203815_at	-1.88	2e-16	5e-13	22 x 15 glutathione S-transferase theta 1 [Source:HGNC Symbol;Acc:HGNC:203815]
6	205856_at	1.05	2e-16	5e-13	24 x 27 solute carrier family 14 member 1 (Kidd blood group) [Source:HGNC Symbol;Acc:HGNC:205856]
7	208711_s_at	-1.45	2e-16	5e-13	6 x 40 cyclin D1 [Source:HGNC Symbol;Acc:HGNC:1582]
8	208859_s_at	-1.08	2e-16	5e-13	7 x 40 ATRX, chromatin remodeler [Source:HGNC Symbol;Acc:HGNC:208859]
9	209395_at	-1.5	2e-16	5e-13	21 x 19 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
10	209396_s_at	-1.61	2e-16	5e-13	21 x 19 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
11	210067_at	1.02	2e-16	5e-13	10 x 1 aquaporin 4 [Source:HGNC Symbol;Acc:HGNC:637]
12	211990_at	-0.89	2e-16	5e-13	19 x 34 major histocompatibility complex, class II, DP alpha 1 [Source:HGNC Symbol;Acc:HGNC:211990]
13	214464_at	-1.28	2e-16	5e-13	7 x 40 CDC42 binding protein kinase alpha [Source:HGNC Symbol;Acc:HGNC:214464]
14	215076_s_at	-1.7	2e-16	5e-13	19 x 17 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:1024]
15	223122_s_at	1.38	2e-16	5e-13	24 x 1 secreted frizzled related protein 2 [Source:HGNC Symbol;Acc:HGNC:223122]
16	223940_x_at	-0.96	2e-16	5e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:223940]
17	224567_x_at	-0.91	2e-16	5e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:224567]
18	224568_x_at	-1.12	2e-16	5e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:224568]
19	226675_s_at	-0.96	2e-16	5e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:226675]
20	227952_at	2.16	2e-16	5e-13	12 x 29

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	8.63	NULL	1145	BP regulation of transcription by RNA polymerase II
2	8.24	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
3	6.01	NULL	1387	BP regulation of transcription, DNA-templated
4	5.64	NULL	40	BP regulation of neurogenesis
5	5.62	NULL	26	BP positive regulation of interleukin-8 production
6	5.08	NULL	15	BP regulation of I-kappaB kinase/NF-kappaB signaling
7	4.55	NULL	229	BP mRNA splicing, via spliceosome
8	4.48	NULL	4740	BP cytosol
9	4.45	NULL	72	BP positive regulation of inflammatory response
10	4.41	NULL	173	BP cilium assembly
11	4.41	NULL	500	BP catalytic activity
12	4.39	NULL	19	BP positive regulation of chemokine production
13	4.38	NULL	553	BP oxidoreductase activity
14	4.32	NULL	33	BP regulation of cholesterol biosynthetic process
15	4.29	NULL	24	BP negative regulation of neurogenesis
16	4.2	NULL	10	BP positive regulation of chemokine biosynthetic process
17	4	NULL	30	BP sterol biosynthetic process
18	3.93	NULL	14	BP negative regulation of wound healing
19	3.93	NULL	12	BP negative regulation by host of viral transcription
20	3.86	NULL	14	BP positive regulation of cell adhesion mediated by integrin
<i>Underexpressed</i>				
1	-9.64	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigens on MHC class II
2	-8.56	NULL	236	BP chemical synaptic transmission
3	-7.54	NULL	43	BP antigen processing and presentation
4	-6.05	NULL	43	BP mitochondrial electron transport, NADH to ubiquinone
5	-5.86	NULL	4278	BP plasma membrane
6	-5.22	NULL	627	BP ion transport
7	-5.05	NULL	51	BP neurotransmitter secretion
8	-4.85	NULL	28	BP synaptic vesicle exocytosis
9	-4.73	NULL	59	BP mitochondrial respiratory chain complex I assembly
10	-4.59	NULL	388	BP immune response
11	-4.46	NULL	12	BP response to magnesium ion
12	-4.43	NULL	33	BP regulation of exocytosis
13	-4.43	NULL	149	BP regulation of ion transmembrane transport
14	-4.3	NULL	155	BP regulation of immune response
15	-4.27	NULL	254	BP angiogenesis
16	-4.26	NULL	574	BP synapse
17	-4.2	NULL	31	BP response to steroid hormone
18	-4.16	NULL	564	BP immune system process
19	-4.13	NULL	34	BP acute-phase response
20	-4.12	NULL	110	BP negative regulation of peptidase activity

p-values

