

21639E

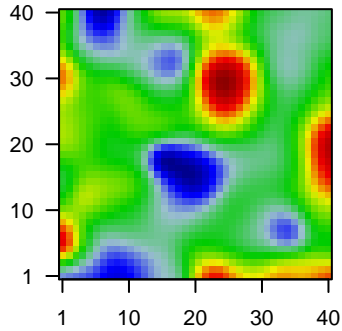
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 1545 (946 + / 599 -)
 # genes with fdr < 0.1 = 1190 (731 + / 459 -)
 # genes with fdr < 0.05 = 786 (497 + / 289 -)
 # genes with fdr < 0.01 = 442 (282 + / 160 -)

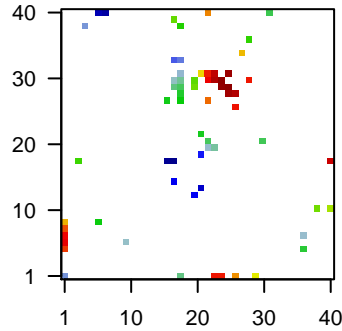
genes in genesets = 16360

<FC> = 0
 <t-score> = 0.17
 <p-value> = 0.26
 <fdr> = 0.95

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1570120_at	1.66	2e-16 4e-13	1 x 5 novel transcript
2	201291_s_at	-1.95	2e-16 4e-13	16 x 18 DNA topoisomerase II alpha [Source:HGNC Symbol;Acc:HGNC:10249]
3	201348_at	0.79	2e-16 4e-13	25 x 31 glutathione peroxidase 3 [Source:HGNC Symbol;Acc:HGNC:10249]
4	201693_s_at	1.05	2e-16 4e-13	17 x 39 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:10249]
5	201909_at	-1.84	2e-16 4e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10249]
6	202581_at	1.08	2e-16 4e-13	22 x 27 heat shock protein family A (Hsp70) member 1B [Source:HGNC Symbol;Acc:HGNC:10249]
7	202589_at	-1.63	2e-16 4e-13	16 x 18 thymidylate synthetase [Source:HGNC Symbol;Acc:HGNC:10249]
8	204103_at	1.18	2e-16 4e-13	22 x 30 C-C motif chemokine ligand 4 [Source:HGNC Symbol;Acc:HGNC:10249]
9	204409_s_at	-1.63	2e-16 4e-13	18 x 1 eukaryotic translation initiation factor 1A Y-linked [Source:HGNC Symbol;Acc:HGNC:10249]
10	205000_at	-1.67	2e-16 4e-13	18 x 1 DEAD-box helicase 3 Y-linked [Source:HGNC Symbol;Acc:HGNC:10249]
11	206373_at	-1.29	2e-16 4e-13	17 x 15 Zic family member 1 [Source:HGNC Symbol;Acc:HGNC:1287]
12	206700_s_at	-1.78	2e-16 4e-13	18 x 1 lysine demethylase 5D [Source:HGNC Symbol;Acc:HGNC:11652]
13	207574_s_at	0.87	2e-16 4e-13	18 x 29 growth arrest and DNA damage inducible beta [Source:HGNC Symbol;Acc:HGNC:10249]
14	209189_at	1.23	2e-16 4e-13	20 x 30 Fos proto-oncogene, AP-1 transcription factor subunit [Source:HGNC Symbol;Acc:HGNC:10249]
15	214218_s_at	2.11	2e-16 4e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:10249]
16	217890_s_at	-1.39	2e-16 4e-13	20 x 13 parvin alpha [Source:HGNC Symbol;Acc:HGNC:14652]
17	219537_x_at	0.88	2e-16 4e-13	1 x 5 delta like canonical Notch ligand 3 [Source:NCBI gene;Acc:10249]
18	221728_x_at	1.94	2e-16 4e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:10249]
19	223940_x_at	-0.78	2e-16 4e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:NCBI gene;Acc:10249]
20	224568_x_at	-0.8	2e-16 4e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:NCBI gene;Acc:10249]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	8.21	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
2	7.37	NULL	574	BP synapse
3	7.08	NULL	1145	BP regulation of transcription by RNA polymerase II
4	6.65	NULL	783	BP negative regulation of transcription by RNA polymerase II
5	6.31	NULL	505	BP nervous system development
6	6.17	NULL	20	BP response to corticosterone
7	5.86	NULL	22	BP mRNA catabolic process
8	5.81	NULL	18	BP cellular response to extracellular stimulus
9	5.78	NULL	1387	BP regulation of transcription, DNA-templated
10	5.58	NULL	10	BP negative regulation of inclusion body assembly
11	5.56	NULL	61	BP positive regulation of synapse assembly
12	5.45	NULL	26	BP positive regulation of interleukin-8 production
13	5.4	NULL	48	BP positive regulation of cell differentiation
14	5.29	NULL	79	BP cellular response to calcium ion
15	5.26	NULL	843	BP DNA-binding transcription factor activity
16	5.24	NULL	23	BP synaptic membrane adhesion
17	5.24	NULL	12	BP negative regulation by host of viral transcription
18	4.94	NULL	1086	BP positive regulation of transcription by RNA polymerase II
19	4.67	NULL	13	BP synapse maturation
20	4.65	NULL	61	BP cell fate commitment
<i>Underexpressed</i>				
1	-6.51	NULL	394	BP cell division
2	-5.2	NULL	50	BP mitotic cytokinesis
3	-5.08	NULL	158	BP DNA replication
4	-4.92	NULL	85	BP chromosome segregation
5	-4.88	NULL	31	BP mitotic sister chromatid segregation
6	-4.86	NULL	164	BP mitotic cell cycle
7	-4.78	NULL	630	BP cell cycle
8	-4.21	NULL	17	BP mitotic chromosome condensation
9	-4.09	NULL	484	BP peptidase activity
10	-4.05	NULL	76	BP microtubule motor activity
11	-4.01	NULL	42	BP mitotic spindle organization
12	-3.93	NULL	17	BP regulation of extrinsic apoptotic signaling pathway via death domain receptors
13	-3.92	NULL	112	BP motor activity
14	-3.87	NULL	27	BP mitotic spindle assembly
15	-3.84	NULL	79	BP microtubule-based movement
16	-3.79	NULL	78	BP anaphase-promoting complex-dependent catabolic process
17	-3.77	NULL	10	BP attachment of mitotic spindle microtubules to kinetochore
18	-3.47	NULL	22	BP regulation of transcription involved in G1/S transition of mitotic cell cycle
19	-3.47	NULL	155	BP regulation of immune response
20	-3.45	NULL	37	BP peptide cross-linking

p-values

