

8071L

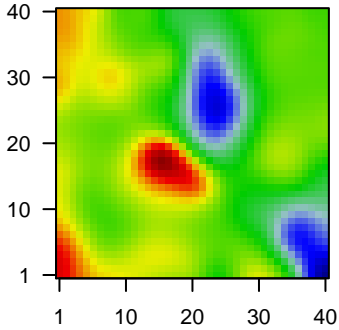
Global Summary

%DE = 0.09
 # genes with fdr < 0.2 = 3618 (1381 + / 2237 -)
 # genes with fdr < 0.1 = 2869 (1038 + / 1831 -)
 # genes with fdr < 0.05 = 2234 (764 + / 1470 -)
 # genes with fdr < 0.01 = 1576 (491 + / 1085 -)

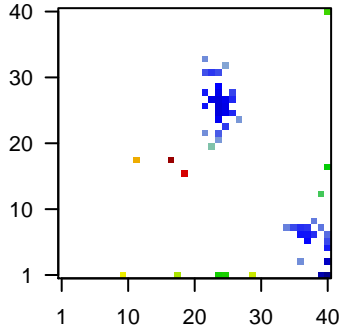
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.11
 <p-value> = 0.17
 <fdr> = 0.91

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1552848_a_at	-1.86	2e-16	8e-14	24 x 25 patched domain containing 1 [Source:HGNC Symbol;Acc:HGNC:1552848]
2	1554784_at	-1.44	2e-16	8e-14	24 x 1 contactin 1 [Source:HGNC Symbol;Acc:HGNC:2171]
3	1556904_at	-1.69	2e-16	8e-14	36 x 3 novel transcript, overlapping GABRB1
4	1557122_s_at	-1.67	2e-16	8e-14	40 x 1 gamma-aminobutyric acid type A receptor beta2 subunit [Source:HGNC Symbol;Acc:HGNC:1557122]
5	1557286_at	-1.26	2e-16	8e-14	26 x 28 tec
6	1558387_at	-1.53	2e-16	8e-14	25 x 27 NKAIN3 intronic transcript [Source:HGNC Symbol;Acc:HGNC:1558387]
7	1558388_a_at	-1.38	2e-16	8e-14	25 x 27 NKAIN3 intronic transcript [Source:HGNC Symbol;Acc:HGNC:1558388]
8	1565162_s_at	-1.1	2e-16	8e-14	23 x 27 microsomal glutathione S-transferase 1 [Source:HGNC Symbol;Acc:HGNC:1565162]
9	201387_s_at	-1.39	2e-16	8e-14	40 x 7 ubiquitin C-terminal hydrolase L1 [Source:HGNC Symbol;Acc:HGNC:201387]
10	201852_x_at	2.15	2e-16	8e-14	19 x 16 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:201852]
11	201909_at	-1.7	2e-16	8e-14	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:201909]
12	202022_at	-1	2e-16	8e-14	25 x 1 aldolase, fructose-bisphosphate C [Source:HGNC Symbol;Acc:HGNC:202022]
13	202071_at	-1.68	2e-16	8e-14	24 x 22 syndecan 4 [Source:HGNC Symbol;Acc:HGNC:10661]
14	202191_s_at	-1.08	2e-16	8e-14	37 x 8 growth arrest specific 7 [Source:HGNC Symbol;Acc:HGNC:4754]
15	202834_at	-1.17	2e-16	8e-14	25 x 25 angiotensinogen [Source:HGNC Symbol;Acc:HGNC:333]
16	203178_at	-1.04	2e-16	8e-14	22 x 26 glycine amidinotransferase [Source:HGNC Symbol;Acc:HGNC:203178]
17	203295_s_at	-1.11	2e-16	8e-14	25 x 23 ATPase Na+/K+ transporting subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:203295]
18	203382_s_at	-0.94	2e-16	8e-14	26 x 28 apolipoprotein E [Source:HGNC Symbol;Acc:HGNC:613]
19	203797_at	-1.42	2e-16	8e-14	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
20	203798_s_at	-1.96	2e-16	8e-14	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	13.15	NULL	630	BP cell cycle
2	12.22	NULL	394	BP cell division
3	11.01	NULL	158	BP DNA replication
4	10.14	NULL	276	BP translation
5	9.34	NULL	85	BP chromosome segregation
6	9.1	NULL	366	BP DNA repair
7	8.38	NULL	120	BP translational initiation
8	8.32	NULL	164	BP mitotic cell cycle
9	8.25	NULL	484	BP cellular response to DNA damage stimulus
10	7.89	NULL	90	BP viral transcription
11	7.85	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
12	7.7	NULL	229	BP mRNA splicing, via spliceosome
13	7.51	NULL	31	BP mitotic sister chromatid segregation
14	7.47	NULL	279	BP RNA splicing
15	7.24	NULL	358	BP mRNA processing
16	7.19	NULL	152	BP rRNA processing
17	7.14	NULL	400	BP chromatin binding
18	6.78	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
19	6.65	NULL	22	BP mitotic spindle assembly checkpoint
20	6.61	NULL	39	BP CENP-A containing nucleosome assembly
<i>Underexpressed</i>				
1	-12.74	NULL	4278	BP plasma membrane
2	-11.7	NULL	7387	BP membrane
3	-10.83	NULL	574	BP synapse
4	-8.03	NULL	236	BP chemical synaptic transmission
5	-7.69	NULL	240	BP postsynaptic membrane
6	-7.51	NULL	627	BP ion transport
7	-7.23	NULL	21	BP cellular response to copper ion
8	-7.18	NULL	51	BP regulation of cardiac conduction
9	-6.93	NULL	521	BP lipid metabolic process
10	-6.92	NULL	17	BP cellular response to zinc ion
11	-6.84	NULL	1500	BP signal transduction
12	-6.72	NULL	777	BP G protein-coupled receptor signaling pathway
13	-6.7	NULL	15	BP water transport
14	-6.21	NULL	12	BP negative regulation of amyloid-beta formation
15	-6.13	NULL	23	BP cellular zinc ion homeostasis
16	-6.07	NULL	615	BP transmembrane transport
17	-5.87	NULL	131	BP potassium ion transport
18	-5.76	NULL	16	BP negative regulation of growth
19	-5.73	NULL	17	BP cellular sodium ion homeostasis
20	-5.64	NULL	1242	BP Golgi apparatus

p-values

