

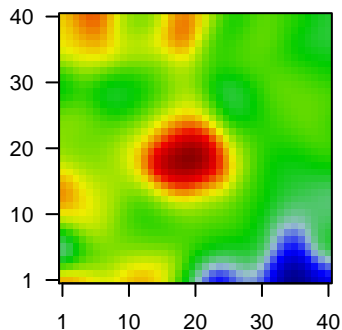
3316M

Global Summary

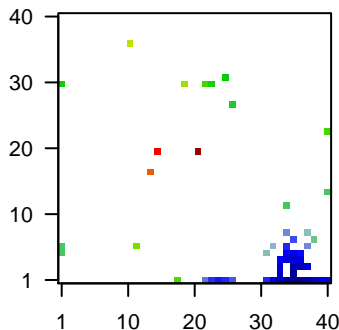
%DE = 0.11
 # genes with fdr < 0.2 = 4005 (1744 + / 2261 -)
 # genes with fdr < 0.1 = 3316 (1376 + / 1940 -)
 # genes with fdr < 0.05 = 2738 (1078 + / 1660 -)
 # genes with fdr < 0.01 = 1832 (628 + / 1204 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.3
 <p-value> = 0.14
 <fdr> = 0.89

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1553296_at	2.77	2e-16 4e-14	11 x 36 adhesion G protein-coupled receptor G7 [Source:HGNC Syrr
2	1553797_a_a	-1.79	2e-16 4e-14	33 x 4 sciatic injury induced lincRNA upregulator of SOX11 [Source:
3	1554784_at	-2.29	2e-16 4e-14	24 x 1 contactin 1 [Source:HGNC Symbol;Acc:HGNC:2171]
4	1555958_at	-2.34	2e-16 4e-14	33 x 1 cartilage acidic protein 1 [Source:HGNC Symbol;Acc:HGNC:
5	1556047_s_a	-1.43	2e-16 4e-14	33 x 3 MAGE family member E1 [Source:HGNC Symbol;Acc:HGNC
6	1556641_at	-2.07	2e-16 4e-14	35 x 1 solute carrier family 7 member 14 [Source:HGNC Symbol;Acc
7	1557133_at	-2.03	2e-16 4e-14	32 x 1 long intergenic non-protein coding RNA 632 [Source:HGNC :
8	1559072_a_a	-1.43	2e-16 4e-14	32 x 1 extracellular leucine rich repeat and fibronectin type III domai
9	1568603_at	-2.28	2e-16 4e-14	24 x 1 calcium dependent secretion activator [Source:HGNC Symbo
10	1568604_a_a	-2.12	2e-16 4e-14	24 x 1 calcium dependent secretion activator [Source:HGNC Symbo
11	201348_at	-1.19	2e-16 4e-14	25 x 31 glutathione peroxidase 3 [Source:HGNC Symbol;Acc:HGNC:
12	201525_at	-2.02	2e-16 4e-14	34 x 12 apolipoprotein D [Source:HGNC Symbol;Acc:HGNC:612]
13	201909_at	-1.71	2e-16 4e-14	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:
14	201983_s_at	1.5	2e-16 4e-14	15 x 20 epidermal growth factor receptor [Source:HGNC Symbol;Acc:
15	201984_s_at	1.55	2e-16 4e-14	14 x 17 epidermal growth factor receptor [Source:HGNC Symbol;Acc:
16	202022_at	-1.77	2e-16 4e-14	25 x 1 aldolase, fructose-bisphosphate C [Source:HGNC Symbol;A
17	202178_at	-1.5	2e-16 4e-14	36 x 3 protein kinase C zeta [Source:HGNC Symbol;Acc:HGNC:941
18	202363_at	-1.3	2e-16 4e-14	31 x 5 SPARC (osteonectin), cwcv and kazal like domains proteogly
19	202391_at	-1.54	2e-16 4e-14	33 x 3 brain abundant membrane attached signal protein 1 [Source:
20	202507_s_at	-1.23	2e-16 4e-14	38 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	8.99	NULL	394	BP cell division
2	8.16	NULL	630	BP cell cycle
3	7.87	NULL	231	BP extracellular matrix organization
4	7.47	NULL	158	BP DNA replication
5	7.09	NULL	366	BP DNA repair
6	6.84	NULL	484	BP cellular response to DNA damage stimulus
7	6.64	NULL	1387	BP regulation of transcription, DNA-templated
8	6.26	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
9	6.08	NULL	1145	BP regulation of transcription by RNA polymerase II
10	5.71	NULL	164	BP mitotic cell cycle
11	5.64	NULL	400	BP chromatin binding
12	5.5	NULL	85	BP chromosome segregation
13	4.99	NULL	180	BP cell projection organization
14	4.78	NULL	459	BP viral process
15	4.76	NULL	44	BP collagen fibril organization
16	4.75	NULL	50	BP mitotic cytokinesis
17	4.67	NULL	214	BP cell migration
18	4.66	NULL	843	BP DNA-binding transcription factor activity
19	4.54	NULL	327	BP cell population proliferation
20	4.51	NULL	173	BP cilium assembly
<i>Underexpressed</i>				
1	-14.19	NULL	574	BP synapse
2	-10.85	NULL	236	BP chemical synaptic transmission
3	-9.76	NULL	505	BP nervous system development
4	-8.98	NULL	131	BP presynapse
5	-8.89	NULL	240	BP postsynaptic membrane
6	-8.53	NULL	28	BP synaptic vesicle exocytosis
7	-8.12	NULL	27	BP gamma-aminobutyric acid signaling pathway
8	-8.11	NULL	7387	BP membrane
9	-7.98	NULL	51	BP neurotransmitter secretion
10	-7.79	NULL	4278	BP plasma membrane
11	-7.75	NULL	27	BP glutamate secretion
12	-7.73	NULL	79	BP memory
13	-7.55	NULL	29	BP calcium ion regulated exocytosis
14	-7.5	NULL	149	BP regulation of ion transmembrane transport
15	-7.4	NULL	65	BP learning
16	-6.98	NULL	33	BP regulation of exocytosis
17	-6.84	NULL	133	BP neuron projection development
18	-6.74	NULL	118	BP exocytosis
19	-6.71	NULL	122	BP potassium ion transmembrane transport
20	-6.6	NULL	131	BP potassium ion transport

p-values

