

31149H

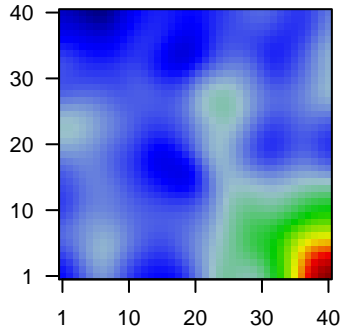
Global Summary

%DE = 0.06
 # genes with fdr < 0.2 = 2225 (1513 + / 712 -)
 # genes with fdr < 0.1 = 1813 (1264 + / 549 -)
 # genes with fdr < 0.05 = 1519 (1082 + / 437 -)
 # genes with fdr < 0.01 = 936 (701 + / 235 -)

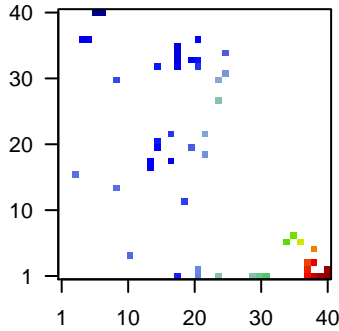
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.12
 <p-value> = 0.23
 <fdr> = 0.94

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1555800_at	1.75	2e-16	4e-13	40 x 1 zinc finger protein 385B [Source:HGNC Symbol;Acc:HGNC:2
2	1556054_at	-1.34	2e-16	4e-13	5 x 36
3	1558678_s_at	-0.74	2e-16	4e-13	7 x 40 metastasis associated lung adenocarcinoma transcript 1 [Sou
4	200872_at	-0.98	2e-16	4e-13	21 x 36 S100 calcium binding protein A10 [Source:HGNC Symbol;Acc
5	201909_at	-1.84	2e-16	4e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:1
6	202507_s_at	0.9	2e-16	4e-13	38 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
7	203001_s_at	0.95	2e-16	4e-13	38 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
8	203797_at	1.18	2e-16	4e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
9	203798_s_at	1.43	2e-16	4e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
10	203999_at	0.99	2e-16	4e-13	40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
11	204081_at	0.96	2e-16	4e-13	40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
12	205000_at	-1.85	2e-16	4e-13	18 x 1 DEAD-box helicase 3 Y-linked [Source:HGNC Symbol;Acc:1
13	205113_at	1.4	2e-16	4e-13	40 x 1 neurofilament medium [Source:HGNC Symbol;Acc:HGNC:77
14	206190_at	-1.39	2e-16	4e-13	31 x 1 G protein-coupled receptor 17 [Source:HGNC Symbol;Acc:H
15	207542_s_at	0.93	2e-16	4e-13	22 x 22 aquaporin 1 (Colton blood group) [Source:HGNC Symbol;Acc
16	209230_s_at	-1.15	2e-16	4e-13	25 x 34 nuclear protein 1, transcriptional regulator [Source:HGNC Syr
17	210174_at	1.87	2e-16	4e-13	15 x 32 nuclear receptor subfamily 5 group A member 2 [Source:HGNC
18	214218_s_at	2.14	2e-16	4e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
19	214317_x_at	-0.79	2e-16	4e-13	9 x 30 ribosomal protein S9 [Source:HGNC Symbol;Acc:HGNC:104
20	218678_at	-0.85	2e-16	4e-13	15 x 21 nestin [Source:HGNC Symbol;Acc:HGNC:7756]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	16.73	NULL	574	BP synapse
2	14.57	NULL	236	BP chemical synaptic transmission
3	11.36	NULL	240	BP postsynaptic membrane
4	10.87	NULL	7387	BP membrane
5	10.41	NULL	27	BP glutamate secretion
6	10.06	NULL	4278	BP plasma membrane
7	9.86	NULL	505	BP nervous system development
8	9.41	NULL	28	BP synaptic vesicle exocytosis
9	8.92	NULL	51	BP neurotransmitter secretion
10	8.59	NULL	33	BP regulation of exocytosis
11	8.43	NULL	627	BP ion transport
12	8.41	NULL	119	BP postsynapse
13	7.91	NULL	149	BP regulation of ion transmembrane transport
14	7.9	NULL	51	BP regulation of synaptic plasticity
15	7.82	NULL	131	BP potassium ion transport
16	7.66	NULL	122	BP potassium ion transmembrane transport
17	7.61	NULL	51	BP regulation of synaptic vesicle exocytosis
18	7.38	NULL	31	BP regulation of NMDA receptor activity
19	7.08	NULL	43	BP neurotransmitter transport
20	7.01	NULL	48	BP long-term synaptic potentiation
<i>Underexpressed</i>				
1	-7.08	NULL	564	BP immune system process
2	-6.35	NULL	366	BP DNA repair
3	-6.3	NULL	417	BP innate immune response
4	-6.25	NULL	158	BP DNA replication
5	-6.08	NULL	484	BP cellular response to DNA damage stimulus
6	-5.72	NULL	364	BP inflammatory response
7	-5.62	NULL	388	BP immune response
8	-5.09	NULL	459	BP viral process
9	-4.8	NULL	630	BP cell cycle
10	-4.73	NULL	184	BP defense response to virus
11	-4.67	NULL	254	BP angiogenesis
12	-4.55	NULL	123	BP response to organic cyclic compound
13	-4.48	NULL	119	BP cellular response to tumor necrosis factor
14	-4.43	NULL	155	BP regulation of immune response
15	-4.41	NULL	97	BP transforming growth factor beta receptor signaling pathway
16	-4.36	NULL	460	BP neutrophil degranulation
17	-4.23	NULL	94	BP cell-matrix adhesion
18	-4.23	NULL	28	BP positive regulation of Rho protein signal transduction
19	-4.2	NULL	264	BP transcription by RNA polymerase II
20	-4.19	NULL	231	BP extracellular matrix organization

p-values

