

3935N

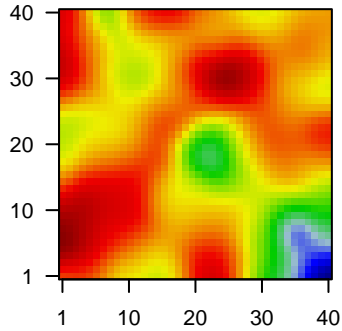
Global Summary

%DE = 0.06
 # genes with fdr < 0.2 = 2140 (776 + / 1364 -)
 # genes with fdr < 0.1 = 1508 (485 + / 1023 -)
 # genes with fdr < 0.05 = 1255 (378 + / 877 -)
 # genes with fdr < 0.01 = 850 (215 + / 635 -)

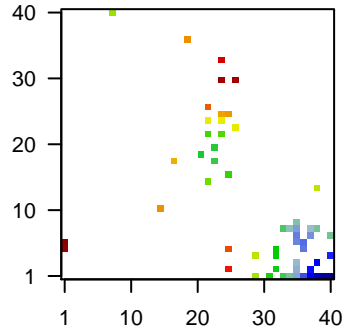
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.1
 <p-value> = 0.22
 <fdr> = 0.94

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1557122_s_at	-1.53	2e-16	1e-13	40 x 1 gamma-aminobutyric acid type A receptor beta2 subunit [Sox
2	200621_at	-1.07	2e-16	1e-13	37 x 8 cysteine and glycine rich protein 1 [Source:HGNC Symbol;Acc
3	200862_at	-1.3	2e-16	1e-13	36 x 6 24-dehydrocholesterol reductase [Source:HGNC Symbol;Acc
4	201340_s_at	-1.3	2e-16	1e-13	40 x 1 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGN
5	201387_s_at	-2.07	2e-16	1e-13	40 x 7 ubiquitin C-terminal hydrolase L1 [Source:HGNC Symbol;Acc
6	202071_at	-1.89	2e-16	1e-13	24 x 22 syndecan 4 [Source:HGNC Symbol;Acc:HGNC:10661]
7	202191_s_at	-1.26	2e-16	1e-13	37 x 8 growth arrest specific 7 [Source:HGNC Symbol;Acc:HGNC:4
8	202192_s_at	-0.85	2e-16	1e-13	37 x 8 growth arrest specific 7 [Source:HGNC Symbol;Acc:HGNC:4
9	202196_s_at	-0.95	2e-16	1e-13	38 x 8 dickkopf WNT signaling pathway inhibitor 3 [Source:HGNC S
10	203000_at	-1.35	2e-16	1e-13	37 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
11	203001_s_at	-1.18	2e-16	1e-13	38 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
12	203400_s_at	-1.03	2e-16	1e-13	35 x 7 transferrin [Source:HGNC Symbol;Acc:HGNC:11740]
13	203797_at	-1.15	2e-16	1e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
14	203798_s_at	-1.51	2e-16	1e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
15	203815_at	-1.82	2e-16	1e-13	22 x 15 glutathione S-transferase theta 1 [Source:HGNC Symbol;Acc
16	203889_at	-2.1	2e-16	1e-13	32 x 4 secretogranin V [Source:HGNC Symbol;Acc:HGNC:10816]
17	204041_at	-1.44	2e-16	1e-13	23 x 20 monoamine oxidase B [Source:HGNC Symbol;Acc:HGNC:68
18	204081_at	-1.11	2e-16	1e-13	40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
19	204417_at	-1.12	2e-16	1e-13	22 x 26 galactosylceramidase [Source:HGNC Symbol;Acc:HGNC:411
20	204467_s_at	-1.32	2e-16	1e-13	40 x 1 synuclein alpha [Source:HGNC Symbol;Acc:HGNC:11138]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	10.52	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
2	10.25	NULL	1145	BP regulation of transcription by RNA polymerase II
3	9.91	NULL	1387	BP regulation of transcription, DNA-templated
4	7.43	NULL	783	BP negative regulation of transcription by RNA polymerase II
5	7.03	NULL	229	BP mRNA splicing, via spliceosome
6	7.02	NULL	342	BP chromatin organization
7	7.01	NULL	843	BP DNA-binding transcription factor activity
8	6.57	NULL	541	BP negative regulation of transcription, DNA-templated
9	6.36	NULL	400	BP chromatin binding
10	6.29	NULL	1086	BP positive regulation of transcription by RNA polymerase II
11	5.88	NULL	158	BP DNA replication
12	5.8	NULL	358	BP mRNA processing
13	5.49	NULL	366	BP DNA repair
14	5.47	NULL	279	BP RNA splicing
15	5.37	NULL	613	BP positive regulation of transcription, DNA-templated
16	4.88	NULL	630	BP cell cycle
17	4.61	NULL	53	BP cell development
18	4.58	NULL	267	BP ubiquitin-protein transferase activity
19	4.54	NULL	394	BP cell division
20	4.52	NULL	545	BP protein ubiquitination
<i>Underexpressed</i>				
1	-15.18	NULL	7387	BP membrane
2	-14.41	NULL	574	BP synapse
3	-13.89	NULL	4278	BP plasma membrane
4	-12.82	NULL	236	BP chemical synaptic transmission
5	-10.26	NULL	240	BP postsynaptic membrane
6	-9.15	NULL	627	BP ion transport
7	-7.63	NULL	19	BP regulation of neuronal synaptic plasticity
8	-7.09	NULL	131	BP potassium ion transport
9	-6.98	NULL	21	BP cellular response to copper ion
10	-6.83	NULL	275	BP ion transmembrane transport
11	-6.63	NULL	12	BP regulation of postsynaptic neurotransmitter receptor activity
12	-6.61	NULL	122	BP potassium ion transmembrane transport
13	-6.48	NULL	13	BP synaptic transmission, GABAergic
14	-6.43	NULL	51	BP regulation of synaptic vesicle exocytosis
15	-6.39	NULL	27	BP glutamate secretion
16	-6.34	NULL	31	BP response to steroid hormone
17	-6.25	NULL	51	BP neurotransmitter secretion
18	-6.22	NULL	149	BP regulation of ion transmembrane transport
19	-6.07	NULL	27	BP gamma-aminobutyric acid signaling pathway
20	-5.99	NULL	33	BP regulation of exocytosis

p-values

