

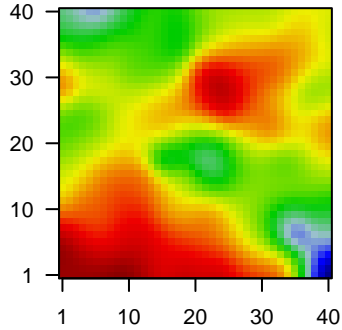
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Global Summary

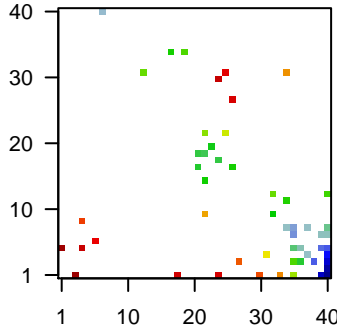
%DE = 0.05
 # genes with fdr < 0.2 = 1751 (710 + / 1041 -)
 # genes with fdr < 0.1 = 1154 (438 + / 716 -)
 # genes with fdr < 0.05 = 923 (329 + / 594 -)
 # genes with fdr < 0.01 = 569 (177 + / 392 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.13
 <p-value> = 0.25
 <fdr> = 0.95

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1555882_at	-2.23	2e-16	3e-13	4 x 5 spindlin family member 3 [Source:HGNC Symbol;Acc:HGNC:1555882]
2	1555883_s_at	-1.74	2e-16	3e-13	27 x 3 spindlin family member 3 [Source:HGNC Symbol;Acc:HGNC:1555883]
3	1556573_s_at	2.3	2e-16	3e-13	30 x 1 novel transcript
4	200633_at	-0.9	2e-16	3e-13	26 x 17 ubiquitin B [Source:HGNC Symbol;Acc:HGNC:12463]
5	201348_at	-1.01	2e-16	3e-13	25 x 31 glutathione peroxidase 3 [Source:HGNC Symbol;Acc:HGNC:201348]
6	202376_at	-1.56	2e-16	3e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC:202376]
7	203797_at	-1.27	2e-16	3e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
8	203903_s_at	-1.57	2e-16	3e-13	37 x 8 hephaestin [Source:HGNC Symbol;Acc:HGNC:4866]
9	203999_at	-0.99	2e-16	3e-13	40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
10	204041_at	-1.81	2e-16	3e-13	23 x 20 monoamine oxidase B [Source:HGNC Symbol;Acc:HGNC:6804]
11	204073_s_at	-1.71	2e-16	3e-13	35 x 7 myelin regulatory factor [Source:HGNC Symbol;Acc:HGNC:104073]
12	204081_at	-1.37	2e-16	3e-13	40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
13	204467_s_at	-1.56	2e-16	3e-13	40 x 1 synuclein alpha [Source:HGNC Symbol;Acc:HGNC:11138]
14	204684_at	-1.31	2e-16	3e-13	40 x 1 neuronal pentraxin 1 [Source:NCBI gene;Acc:4884]
15	204777_s_at	-1.38	2e-16	3e-13	35 x 7 mal, T cell differentiation protein [Source:HGNC Symbol;Acc:HGNC:204777]
16	205113_at	-1.86	2e-16	3e-13	40 x 1 neurofilament medium [Source:HGNC Symbol;Acc:HGNC:7704]
17	205352_at	-1.43	2e-16	3e-13	38 x 3 serpin family I member 1 [Source:HGNC Symbol;Acc:HGNC:205352]
18	206140_at	-1.16	2e-16	3e-13	40 x 8 LIM homeobox 2 [Source:HGNC Symbol;Acc:HGNC:6594]
19	206330_s_at	-1.27	2e-16	3e-13	35 x 1 SHC adaptor protein 3 [Source:HGNC Symbol;Acc:HGNC:1804]
20	206678_at	-1.68	2e-16	3e-13	40 x 1 gamma-aminobutyric acid type A receptor alpha1 subunit [Source:HGNC Symbol;Acc:HGNC:206678]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	9.36	NULL	1145	BP regulation of transcription by RNA polymerase II
2	9.23	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
3	8.01	NULL	1387	BP regulation of transcription, DNA-templated
4	4.49	NULL	229	BP mRNA splicing, via spliceosome
5	4.26	NULL	342	BP chromatin organization
6	4.23	NULL	26	BP positive regulation of interleukin-8 production
7	4.19	NULL	14	BP positive regulation of cell adhesion mediated by integrin
8	4.07	NULL	18	BP leukocyte tethering or rolling
9	3.99	NULL	10	BP presynaptic membrane assembly
10	3.99	NULL	843	BP DNA-binding transcription factor activity
11	3.82	NULL	541	BP negative regulation of transcription, DNA-templated
12	3.73	NULL	358	BP mRNA processing
13	3.66	NULL	45	BP heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules
14	3.62	NULL	12	BP regulation of postsynaptic density assembly
15	3.58	NULL	1086	BP positive regulation of transcription by RNA polymerase II
16	3.53	NULL	93	BP ribosome biogenesis
17	3.49	NULL	56	BP mRNA 3'-end processing
18	3.47	NULL	783	BP negative regulation of transcription by RNA polymerase II
19	3.46	NULL	94	BP RNA processing
20	3.46	NULL	224	BP negative regulation of gene expression
<i>Underexpressed</i>				
1	-6.21	NULL	236	BP chemical synaptic transmission
2	-5.88	NULL	28	BP synaptic vesicle exocytosis
3	-5.88	NULL	19	BP regulation of neuronal synaptic plasticity
4	-5.78	NULL	20	BP response to corticosterone
5	-5.62	NULL	31	BP response to steroid hormone
6	-5.57	NULL	15	BP axon development
7	-5.45	NULL	227	BP microtubule binding
8	-4.74	NULL	21	BP tissue regeneration
9	-4.74	NULL	13	BP central nervous system myelination
10	-4.33	NULL	30	BP associative learning
11	-4.22	NULL	14	BP positive regulation of myelination
12	-4.15	NULL	112	BP microtubule cytoskeleton organization
13	-4.11	NULL	13	BP synaptic transmission, GABAergic
14	-4.07	NULL	574	BP synapse
15	-3.95	NULL	33	BP regulation of exocytosis
16	-3.93	NULL	12	BP regulation of synaptic vesicle endocytosis
17	-3.89	NULL	21	BP cellular response to copper ion
18	-3.87	NULL	50	BP mitotic cytokinesis
19	-3.78	NULL	43	BP neurotransmitter transport
20	-3.76	NULL	12	BP regulation of postsynaptic neurotransmitter receptor activity

p-values

