

21710K

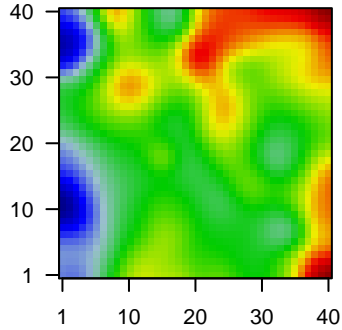
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 845 (291 + / 554 -)
 # genes with fdr < 0.1 = 549 (180 + / 369 -)
 # genes with fdr < 0.05 = 301 (91 + / 210 -)
 # genes with fdr < 0.01 = 139 (46 + / 93 -)

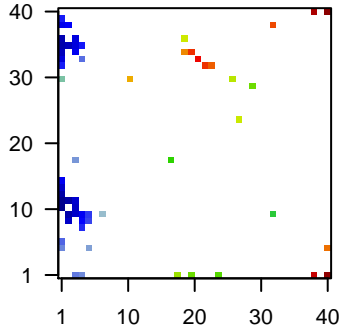
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.06
 <p-value> = 0.29
 <fdr> = 0.95

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1569110_x_al	-2.37	2e-16 1e-11	7 x 10 programmed cell death 6 (PDCD6) pseudogene
2	215470_at	-1.81	4e-16 3e-10	1 x 12 GTF2H2 family member C [Source:HGNC Symbol;Acc:HGNC:8820]
3	206803_at	2.32	6e-15 9e-10	40 x 1 prodynorphin [Source:HGNC Symbol;Acc:HGNC:8820]
4	214132_at	-1.8	2e-14 3e-08	2 x 9
5	1569312_at	-1.91	6e-13 9e-08	1 x 35
6	205901_at	2.09	2e-12 2e-07	40 x 1 prepronociceptin [Source:HGNC Symbol;Acc:HGNC:9163]
7	231626_at	2.04	6e-12 7e-07	29 x 29 tryptophan hydroxylase 1 [Source:HGNC Symbol;Acc:HGNC:8820]
8	1568763_s_al	-1.08	2e-11 7e-07	3 x 18 programmed cell death 6 [Source:HGNC Symbol;Acc:HGNC:8820]
9	239432_at	-1.31	3e-11 9e-06	1 x 12 PSMA3 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:8820]
10	1558796_a_at	-0.97	4e-10 9e-06	4 x 9 novel transcript
11	202182_at	-0.87	6e-10 9e-06	3 x 11 lysine acetyltransferase 2A [Source:HGNC Symbol;Acc:HGNC:8820]
12	201909_at	1.25	8e-10 9e-06	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:8820]
13	209116_x_at	0.86	9e-10 9e-06	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:8820]
14	215201_at	-1.39	9e-10 1e-05	1 x 12
15	243134_at	-1.3	1e-09 1e-05	1 x 33
16	202295_s_at	0.92	1e-09 1e-05	23 x 32 cathepsin H [Source:HGNC Symbol;Acc:HGNC:2535]
17	217232_x_at	0.84	2e-09 1e-05	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:8820]
18	239937_at	-1.11	2e-09 1e-05	1 x 34 zinc finger protein 207 [Source:HGNC Symbol;Acc:HGNC:12000]
19	242669_at	-1.33	2e-09 1e-05	1 x 11
20	232731_x_at	-1.78	2e-09 3e-05	1 x 11 RAMP2 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:8820]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.71	NULL	7387	BP membrane
2	10.94	NULL	4278	BP plasma membrane
3	9.74	NULL	574	BP synapse
4	8.94	NULL	460	BP neutrophil degranulation
5	8.26	NULL	236	BP chemical synaptic transmission
6	7.12	NULL	777	BP G protein-coupled receptor signaling pathway
7	6.81	NULL	1500	BP signal transduction
8	6.72	NULL	364	BP inflammatory response
9	6.16	NULL	671	BP oxidation-reduction process
10	6.07	NULL	4740	BP cytosol
11	6.03	NULL	28	BP synaptic vesicle exocytosis
12	6.02	NULL	75	BP cellular oxidant detoxification
13	5.89	NULL	51	BP neurotransmitter secretion
14	5.7	NULL	148	BP chemotaxis
15	5.61	NULL	240	BP postsynaptic membrane
16	5.58	NULL	43	BP antigen processing and presentation
17	5.45	NULL	6202	BP cytoplasm
18	5.43	NULL	418	BP regulation of signaling receptor activity
19	5.38	NULL	564	BP immune system process
20	5.35	NULL	119	BP postsynapse
<i>Underexpressed</i>				
1	-9.97	NULL	1145	BP regulation of transcription by RNA polymerase II
2	-9.49	NULL	1387	BP regulation of transcription, DNA-templated
3	-9.29	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
4	-3.83	NULL	843	BP DNA-binding transcription factor activity
5	-3.83	NULL	358	BP mRNA processing
6	-3.31	NULL	101	BP mRNA transport
7	-3.15	NULL	10	BP regulation of T cell activation
8	-3.13	NULL	30	BP tRNA modification
9	-3.12	NULL	94	BP RNA processing
10	-3	NULL	342	BP chromatin organization
11	-2.96	NULL	192	BP methylation
12	-2.9	NULL	119	BP nucleic acid phosphodiester bond hydrolysis
13	-2.86	NULL	39	BP cellular response to glucose starvation
14	-2.85	NULL	33	BP RNA phosphodiester bond hydrolysis, exonucleolytic
15	-2.83	NULL	56	BP mRNA 3'-end processing
16	-2.83	NULL	15	BP centrosome duplication
17	-2.81	NULL	33	BP tRNA methylation
18	-2.8	NULL	30	BP negative regulation of TOR signaling
19	-2.78	NULL	30	BP positive regulation of smoothed signaling pathway
20	-2.77	NULL	44	BP calcium-dependent cell-cell adhesion via plasma membrane cell-cell junctions

p-values

