

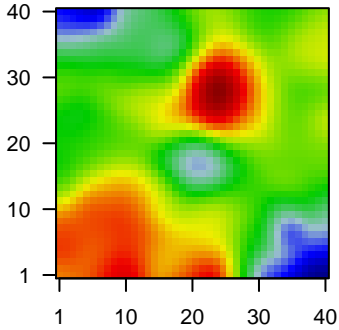
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Global Summary

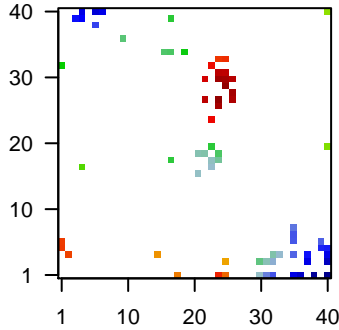
%DE = 0.06
 # genes with fdr < 0.2 = 2093 (850 + / 1243 -)
 # genes with fdr < 0.1 = 1396 (552 + / 844 -)
 # genes with fdr < 0.05 = 1080 (403 + / 677 -)
 # genes with fdr < 0.01 = 666 (233 + / 433 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.12
 <p-value> = 0.24
 <fdr> = 0.94

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1555854_at	1.79	2e-16 4e-13	26 x 27 aldo-keto reductase family 1 member C1 [Source:HGNC Syn
2	1558678_s_at	-0.83	2e-16 4e-13	7 x 40 metastasis associated lung adenocarcinoma transcript 1 [So
3	201348_at	0.9	2e-16 4e-13	25 x 31 glutathione peroxidase 3 [Source:HGNC Symbol;Acc:HGNC:3
4	202376_at	-1.44	2e-16 4e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
5	203348_s_at	-1.04	2e-16 4e-13	23 x 17 ETS variant 5 [Source:HGNC Symbol;Acc:HGNC:3494]
6	204018_x_at	-0.89	2e-16 4e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGN
7	204041_at	1.05	2e-16 4e-13	23 x 20 monoamine oxidase B [Source:HGNC Symbol;Acc:HGNC:68
8	208637_x_at	-1.21	2e-16 4e-13	17 x 34 actinin alpha 1 [Source:HGNC Symbol;Acc:HGNC:163]
9	209116_x_at	-1.38	2e-16 4e-13	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:3
10	209458_x_at	-0.93	2e-16 4e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGN
11	209631_s_at	-1.18	2e-16 4e-13	35 x 8 G protein-coupled receptor 37 [Source:HGNC Symbol;Acc:H
12	210612_s_at	-1.39	2e-16 4e-13	35 x 7 synaptojanin 2 [Source:HGNC Symbol;Acc:HGNC:11504]
13	211696_x_at	-1.06	2e-16 4e-13	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:3
14	211699_x_at	-0.99	2e-16 4e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGN
15	211745_x_at	-0.89	2e-16 4e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGN
16	212551_at	-1.1	2e-16 4e-13	40 x 5 cyclase associated actin cytoskeleton regulatory protein 2 [Sc
17	214091_s_at	0.96	2e-16 4e-13	24 x 30 glutathione peroxidase 3 [Source:HGNC Symbol;Acc:HGNC:3
18	214414_x_at	-0.85	2e-16 4e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGN
19	214608_s_at	-1.47	2e-16 4e-13	24 x 1 EYA transcriptional coactivator and phosphatase 1 [Source:H
20	216963_s_at	-0.95	2e-16 4e-13	16 x 34 growth associated protein 43 [Source:HGNC Symbol;Acc:HG

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	6.78	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
2	6.61	NULL	1145	BP regulation of transcription by RNA polymerase II
3	5.53	NULL	1387	BP regulation of transcription, DNA-templated
4	4.92	NULL	1435	BP mitochondrion
5	4.12	NULL	180	BP cell projection organization
6	4.12	NULL	173	BP cilium assembly
7	3.95	NULL	553	BP oxidoreductase activity
8	3.92	NULL	10	BP cellular response to leucine starvation
9	3.84	NULL	671	BP oxidation-reduction process
10	3.8	NULL	229	BP mRNA splicing, via spliceosome
11	3.72	NULL	93	BP ribosome biogenesis
12	3.68	NULL	500	BP catalytic activity
13	3.59	NULL	19	BP branched-chain amino acid catabolic process
14	3.56	NULL	152	BP rRNA processing
15	3.48	NULL	45	BP non-motile cilium assembly
16	3.33	NULL	62	BP negative regulation of epithelial cell proliferation
17	3.32	NULL	24	BP intracellular transport
18	3.3	NULL	13	BP regulation of epithelial cell proliferation
19	3.2	NULL	234	BP protein deubiquitination
20	3.18	NULL	4740	BP cytosol
<i>Underexpressed</i>				
1	-10.74	NULL	574	BP synapse
2	-9.39	NULL	4278	BP plasma membrane
3	-8.37	NULL	240	BP postsynaptic membrane
4	-8.28	NULL	236	BP chemical synaptic transmission
5	-7.36	NULL	7387	BP membrane
6	-6.7	NULL	505	BP nervous system development
7	-6.21	NULL	118	BP exocytosis
8	-6.12	NULL	627	BP ion transport
9	-6.11	NULL	33	BP regulation of exocytosis
10	-6.03	NULL	13	BP synaptic transmission, GABAergic
11	-5.84	NULL	51	BP neurotransmitter secretion
12	-5.69	NULL	28	BP synaptic vesicle exocytosis
13	-5.69	NULL	51	BP regulation of synaptic vesicle exocytosis
14	-5.51	NULL	12	BP regulation of long-term synaptic potentiation
15	-5.44	NULL	149	BP regulation of ion transmembrane transport
16	-5.33	NULL	657	BP calcium ion binding
17	-5.25	NULL	14	BP stabilization of membrane potential
18	-5.13	NULL	15	BP calcium ion-regulated exocytosis of neurotransmitter
19	-4.97	NULL	19	BP regulation of neuronal synaptic plasticity
20	-4.91	NULL	10	BP dopamine biosynthetic process

p-values

