

2371N

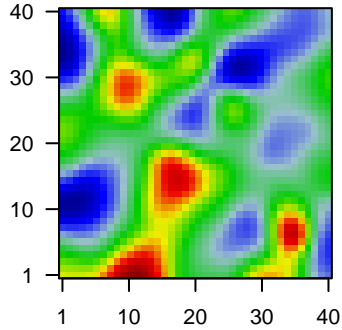
Global Summary

%DE = 0.06
 # genes with fdr < 0.2 = 1642 (1032 + / 610 -)
 # genes with fdr < 0.1 = 1143 (746 + / 397 -)
 # genes with fdr < 0.05 = 929 (608 + / 321 -)
 # genes with fdr < 0.01 = 539 (354 + / 185 -)

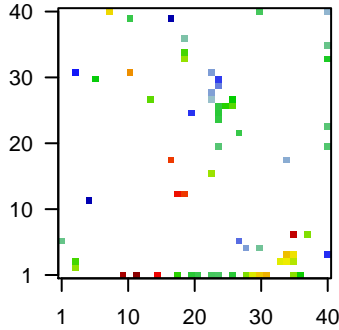
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.14
 <p-value> = 0.25
 <fdr> = 0.94

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1552509_a_a	1.8	2e-16	3e-13	28 x 1 CD300 molecule like family member g [Source:HGNC Symbol;Acc:HGNC:10720]
2	201909_at	-1.46	2e-16	3e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10720]
3	202308_at	-1.16	2e-16	3e-13	25 x 26 sterol regulatory element binding transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:10720]
4	204018_x_at	0.97	2e-16	3e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:10720]
5	204563_at	1.05	2e-16	3e-13	26 x 27 selectin L [Source:HGNC Symbol;Acc:HGNC:10720]
6	205000_at	-1.6	2e-16	3e-13	18 x 1 DEAD-box helicase 3 Y-linked [Source:HGNC Symbol;Acc:HGNC:10720]
7	205555_s_at	1.7	2e-16	3e-13	29 x 1 msh homeobox 2 [Source:HGNC Symbol;Acc:HGNC:7392]
8	206700_s_at	-1.73	2e-16	3e-13	18 x 1 lysine demethylase 5D [Source:HGNC Symbol;Acc:HGNC:11072]
9	208168_s_at	1.83	2e-16	3e-13	11 x 31 chitinase 1 [Source:HGNC Symbol;Acc:HGNC:1936]
10	209116_x_at	1.26	2e-16	3e-13	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:10720]
11	209458_x_at	0.97	2e-16	3e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:10720]
12	209991_x_at	0.95	2e-16	3e-13	35 x 3 gamma-aminobutyric acid type B receptor subunit 2 [Source:HGNC Symbol;Acc:HGNC:10720]
13	210319_x_at	1.74	2e-16	3e-13	31 x 1 msh homeobox 2 [Source:HGNC Symbol;Acc:HGNC:7392]
14	211560_s_at	1.93	2e-16	3e-13	40 x 33 5-aminolevulinate synthase 2 [Source:HGNC Symbol;Acc:HGNC:10720]
15	211679_x_at	0.87	2e-16	3e-13	34 x 3 gamma-aminobutyric acid type B receptor subunit 2 [Source:HGNC Symbol;Acc:HGNC:10720]
16	211696_x_at	1.09	2e-16	3e-13	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:10720]
17	211699_x_at	1.02	2e-16	3e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:10720]
18	211745_x_at	0.89	2e-16	3e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:10720]
19	213592_at	1.11	2e-16	3e-13	19 x 36 apelin receptor [Source:HGNC Symbol;Acc:HGNC:339]
20	214146_s_at	1.73	2e-16	3e-13	40 x 40 pro-platelet basic protein [Source:HGNC Symbol;Acc:HGNC:10720]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15	NULL	7387	BP membrane
2	11.77	NULL	1435	BP mitochondrion
3	9.29	NULL	4278	BP plasma membrane
4	8.8	NULL	460	BP neutrophil degranulation
5	7.69	NULL	671	BP oxidation-reduction process
6	7.64	NULL	83	BP mitochondrial translational elongation
7	7.42	NULL	85	BP mitochondrial translational termination
8	7.27	NULL	500	BP catalytic activity
9	6.99	NULL	23	BP hydrogen peroxide catabolic process
10	6.6	NULL	75	BP cellular oxidant detoxification
11	6.53	NULL	73	BP epithelial cell differentiation
12	6.45	NULL	4740	BP cytosol
13	6.2	NULL	521	BP lipid metabolic process
14	5.91	NULL	553	BP oxidoreductase activity
15	5.72	NULL	75	BP electron transfer activity
16	5.61	NULL	88	BP electron transport chain
17	5.57	NULL	615	BP transmembrane transport
18	5.43	NULL	328	BP post-translational protein modification
19	5.19	NULL	815	BP protein homodimerization activity
20	4.95	NULL	36	BP mitochondrial translation
<i>Underexpressed</i>				
1	-10.4	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
2	-8.79	NULL	1145	BP regulation of transcription by RNA polymerase II
3	-8.3	NULL	1387	BP regulation of transcription, DNA-templated
4	-5.59	NULL	843	BP DNA-binding transcription factor activity
5	-4.88	NULL	342	BP chromatin organization
6	-4.65	NULL	783	BP negative regulation of transcription by RNA polymerase II
7	-4.01	NULL	400	BP chromatin binding
8	-3.79	NULL	83	BP thiol-dependent ubiquitin-specific protease activity
9	-3.76	NULL	541	BP negative regulation of transcription, DNA-templated
10	-3.61	NULL	47	BP nuclear receptor activity
11	-3.54	NULL	38	BP intracellular receptor signaling pathway
12	-3.41	NULL	13	BP mRNA destabilization
13	-3.12	NULL	1086	BP positive regulation of transcription by RNA polymerase II
14	-3.02	NULL	40	BP regulation of neurogenesis
15	-2.91	NULL	115	BP keratinization
16	-2.88	NULL	59	BP regulation of megakaryocyte differentiation
17	-2.77	NULL	15	BP hair cycle
18	-2.66	NULL	30	BP positive regulation of neurogenesis
19	-2.65	NULL	15	BP positive regulation of glycogen biosynthetic process
20	-2.6	NULL	10	BP positive regulation of osteoblast proliferation

p-values

