

2604N

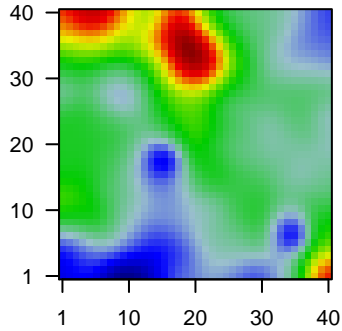
Global Summary

%DE = 0.07
 # genes with fdr < 0.2 = 2045 (1312 + / 733 -)
 # genes with fdr < 0.1 = 1582 (1029 + / 553 -)
 # genes with fdr < 0.05 = 1144 (740 + / 404 -)
 # genes with fdr < 0.01 = 590 (373 + / 217 -)

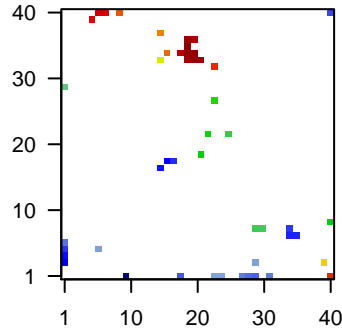
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.06
 <p-value> = 0.23
 <fdr> = 0.93

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1552619_a_at	-1.73	2e-16	7e-13	35 x 7 anillin actin binding protein [Source:HGNC Symbol;Acc:HGNC:1552619]
2	201627_s_at	-1.42	2e-16	7e-13	29 x 3 insulin induced gene 1 [Source:HGNC Symbol;Acc:HGNC:601627]
3	202454_s_at	-1.65	2e-16	7e-13	34 x 8 erb-b2 receptor tyrosine kinase 3 [Source:HGNC Symbol;Acc:HGNC:202454]
4	202589_at	-1.86	2e-16	7e-13	16 x 18 thymidylate synthetase [Source:HGNC Symbol;Acc:HGNC:12589]
5	205374_at	2.19	2e-16	7e-13	19 x 33 sarcolipin [Source:HGNC Symbol;Acc:HGNC:11089]
6	205523_at	-1.47	2e-16	7e-13	29 x 1 hyaluronan and proteoglycan link protein 1 [Source:HGNC Symbol;Acc:HGNC:205523]
7	206190_at	-1.73	2e-16	7e-13	31 x 1 G protein-coupled receptor 17 [Source:HGNC Symbol;Acc:HGNC:206190]
8	209116_x_at	-0.9	2e-16	7e-13	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:209116]
9	209392_at	-0.98	2e-16	7e-13	35 x 7 ectonucleotide pyrophosphatase/phosphodiesterase 2 [Source:HGNC Symbol;Acc:HGNC:209392]
10	209395_at	1.22	2e-16	7e-13	21 x 19 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
11	222608_s_at	-1.12	2e-16	7e-13	34 x 7 anillin actin binding protein [Source:HGNC Symbol;Acc:HGNC:222608]
12	223535_at	-1.4	2e-16	7e-13	6 x 5 nudix hydrolase 12 [Source:HGNC Symbol;Acc:HGNC:18826]
13	223699_at	-1.73	2e-16	7e-13	35 x 7 carnosine dipeptidase 1 [Source:HGNC Symbol;Acc:HGNC:223699]
14	224588_at	-1.97	2e-16	7e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:224588]
15	226213_at	-1.76	2e-16	7e-13	34 x 8 erb-b2 receptor tyrosine kinase 3 [Source:HGNC Symbol;Acc:HGNC:226213]
16	226487_at	-1.21	2e-16	7e-13	1 x 29 family with sequence similarity 222 member A [Source:HGNC Symbol;Acc:HGNC:226487]
17	227845_s_at	-1.14	2e-15	8e-11	1 x 5 Src homology 2 domain containing transforming protein D [Source:HGNC Symbol;Acc:HGNC:227845]
18	217232_x_at	-0.86	4e-15	8e-11	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:217232]
19	235794_at	-1.36	5e-15	1e-10	35 x 7 myelin-associated oligodendrocyte basic protein [Source:HGNC Symbol;Acc:HGNC:235794]
20	230204_at	-1.6	9e-15	1e-10	29 x 1 hyaluronan and proteoglycan link protein 1 [Source:HGNC Symbol;Acc:HGNC:230204]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	9.18	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
2	8.38	NULL	564	BP immune system process
3	7.17	NULL	43	BP antigen processing and presentation
4	7.11	NULL	4278	BP plasma membrane
5	6.62	NULL	364	BP inflammatory response
6	6.18	NULL	388	BP immune response
7	6.17	NULL	460	BP neutrophil degranulation
8	5.99	NULL	289	BP cytokine-mediated signaling pathway
9	5.81	NULL	1500	BP signal transduction
10	5.17	NULL	12	BP positive regulation of microglial cell activation
11	5.12	NULL	417	BP innate immune response
12	5.02	NULL	59	BP positive regulation of T cell proliferation
13	4.98	NULL	41	BP positive regulation of interferon-gamma production
14	4.95	NULL	155	BP regulation of immune response
15	4.88	NULL	119	BP postsynapse
16	4.81	NULL	574	BP synapse
17	4.64	NULL	143	BP cell-cell adhesion
18	4.62	NULL	118	BP platelet degranulation
19	4.6	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
20	4.56	NULL	13	BP synaptic transmission, GABAergic
<i>Underexpressed</i>				
1	-7.81	NULL	1435	BP mitochondrion
2	-7.77	NULL	630	BP cell cycle
3	-7.19	NULL	394	BP cell division
4	-7.13	NULL	158	BP DNA replication
5	-6.95	NULL	276	BP translation
6	-6.49	NULL	30	BP oligodendrocyte differentiation
7	-5.92	NULL	78	BP anaphase-promoting complex-dependent catabolic process
8	-5.9	NULL	30	BP sterol biosynthetic process
9	-5.54	NULL	229	BP mRNA splicing, via spliceosome
10	-5.49	NULL	366	BP DNA repair
11	-5.28	NULL	13	BP central nervous system myelination
12	-5.19	NULL	31	BP mitotic sister chromatid segregation
13	-5.02	NULL	78	BP regulation of mitotic cell cycle phase transition
14	-4.98	NULL	85	BP chromosome segregation
15	-4.87	NULL	83	BP mitochondrial translational elongation
16	-4.86	NULL	4740	BP cytosol
17	-4.85	NULL	33	BP regulation of cholesterol biosynthetic process
18	-4.81	NULL	22	BP regulation of transcription involved in G1/S transition of mitotic cell cycle
19	-4.8	NULL	43	BP tRNA aminoacylation for protein translation
20	-4.79	NULL	17	BP DNA replication origin binding

p-values

