

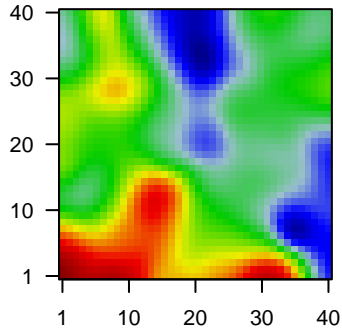
2598K

Global Summary

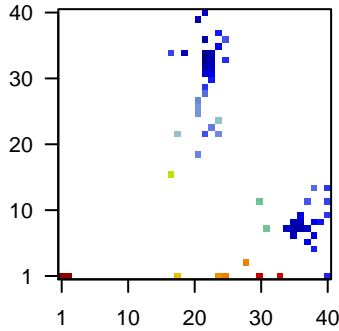
%DE = 0.09
 # genes with fdr < 0.2 = 2647 (1138 + / 1509 -)
 # genes with fdr < 0.1 = 1672 (661 + / 1011 -)
 # genes with fdr < 0.05 = 1218 (463 + / 755 -)
 # genes with fdr < 0.01 = 680 (224 + / 456 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.03
 <p-value> = 0.22
 <fdr> = 0.91

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	p-value	fdr	Description
1	200601_at	-1.16	2e-16	5e-13	22 x 40 actinin alpha 4 [Source:HGNC Symbol;Acc:HGNC:166]
2	202071_at	-1.69	2e-16	5e-13	24 x 22 syndecan 4 [Source:HGNC Symbol;Acc:HGNC:10661]
3	202295_s_at	-1.16	2e-16	5e-13	23 x 32 cathepsin H [Source:HGNC Symbol;Acc:HGNC:2535]
4	203638_s_at	-1.38	2e-16	5e-13	36 x 8 fibroblast growth factor receptor 2 [Source:HGNC Symbol;Acc:HGNC:10661]
5	205168_at	-1.45	2e-16	5e-13	23 x 33 discoidin domain receptor tyrosine kinase 2 [Source:HGNC Symbol;Acc:HGNC:10661]
6	207323_s_at	-1.11	2e-16	5e-13	35 x 7 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925]
7	207659_s_at	-1.7	2e-16	5e-13	35 x 7 myelin-associated oligodendrocyte basic protein [Source:HGNC Symbol;Acc:HGNC:6925]
8	208228_s_at	-1.28	2e-16	5e-13	36 x 8 fibroblast growth factor receptor 2 [Source:HGNC Symbol;Acc:HGNC:10661]
9	209047_at	-1.4	2e-16	5e-13	22 x 22 aquaporin 1 (Colton blood group) [Source:HGNC Symbol;Acc:HGNC:10661]
10	209072_at	-1.23	2e-16	5e-13	35 x 7 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925]
11	209242_at	-1.24	2e-16	5e-13	37 x 6 paternally expressed 3 [Source:NCBI gene;Acc:5178]
12	209243_s_at	-1.84	2e-16	5e-13	38 x 7 paternally expressed 3 [Source:NCBI gene;Acc:5178]
13	209631_s_at	-1.41	2e-16	5e-13	35 x 8 G protein-coupled receptor 37 [Source:HGNC Symbol;Acc:HGNC:16731]
14	210136_at	-1.51	2e-16	5e-13	35 x 8 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925]
15	225328_at	-1.5	2e-16	5e-13	23 x 33 F-box protein 32 [Source:HGNC Symbol;Acc:HGNC:16731]
16	228335_at	-1.12	2e-16	5e-13	35 x 7 claudin 11 [Source:HGNC Symbol;Acc:HGNC:8514]
17	228984_at	-1.91	2e-16	5e-13	35 x 7 carnosine synthase 1 [Source:HGNC Symbol;Acc:HGNC:292]
18	231911_at	-1.34	2e-16	5e-13	35 x 7 ermin [Source:HGNC Symbol;Acc:HGNC:29208]
19	235125_x_at	-1.26	2e-16	5e-13	31 x 8 mitoguardin 1 [Source:HGNC Symbol;Acc:HGNC:24741]
20	235794_at	-2.14	2e-16	5e-13	35 x 7 myelin-associated oligodendrocyte basic protein [Source:HGNC Symbol;Acc:HGNC:6925]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	7.2	NULL	1435	BP mitochondrion
2	6.77	NULL	85	BP mitochondrial translational termination
3	6.54	NULL	83	BP mitochondrial translational elongation
4	6.47	NULL	40	BP cholesterol biosynthetic process
5	6.36	NULL	30	BP sterol biosynthetic process
6	6.11	NULL	276	BP translation
7	5.9	NULL	15	BP isoprenoid biosynthetic process
8	5.3	NULL	229	BP mRNA splicing, via spliceosome
9	5.1	NULL	358	BP mRNA processing
10	4.94	NULL	279	BP RNA splicing
11	4.76	NULL	630	BP protein transport
12	4.75	NULL	84	BP tRNA processing
13	4.58	NULL	366	BP DNA repair
14	4.56	NULL	93	BP ribosome biogenesis
15	4.27	NULL	192	BP methylation
16	4.25	NULL	33	BP regulation of cholesterol biosynthetic process
17	4.19	NULL	36	BP mitochondrial translation
18	4.08	NULL	52	BP negative regulation of G2/M transition of mitotic cell cycle
19	4.07	NULL	48	BP regulation of cellular amino acid metabolic process
20	3.98	NULL	78	BP regulation of mitotic cell cycle phase transition
<i>Underexpressed</i>				
1	-10.31	NULL	4278	BP plasma membrane
2	-7.66	NULL	564	BP immune system process
3	-7.17	NULL	6202	BP cytoplasm
4	-7.15	NULL	1500	BP signal transduction
5	-7.06	NULL	190	BP actin filament binding
6	-6.25	NULL	7387	BP membrane
7	-6.17	NULL	159	BP actin cytoskeleton organization
8	-6.1	NULL	13	BP central nervous system myelination
9	-6.02	NULL	388	BP immune response
10	-5.97	NULL	417	BP innate immune response
11	-5.95	NULL	164	BP cytoskeleton organization
12	-5.78	NULL	684	BP phosphorylation
13	-5.77	NULL	364	BP inflammatory response
14	-5.7	NULL	623	BP protein phosphorylation
15	-5.56	NULL	400	BP protein serine/threonine kinase activity
16	-5.45	NULL	165	BP positive regulation of protein phosphorylation
17	-5.45	NULL	219	BP positive regulation of cell migration
18	-5.44	NULL	131	BP positive regulation of angiogenesis
19	-5.36	NULL	152	BP leukocyte migration
20	-5.23	NULL	1080	BP multicellular organism development

p-values

