

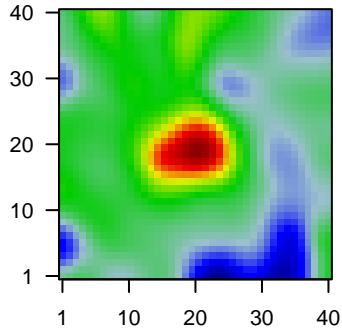
2595T

Global Summary

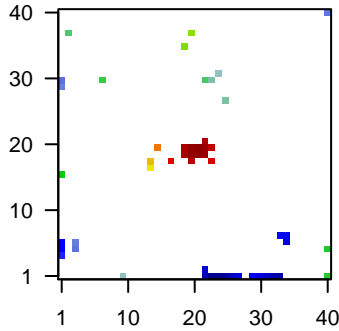
%DE = 0.08
 # genes with fdr < 0.2 = 2890 (1515 + / 1375 -)
 # genes with fdr < 0.1 = 2249 (1159 + / 1090 -)
 # genes with fdr < 0.05 = 1798 (908 + / 890 -)
 # genes with fdr < 0.01 = 1229 (586 + / 643 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.06
 <p-value> = 0.18
 <fdr> = 0.92

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1552439_s_at	-1.36	2e-16 8e-14	1 x 5 multiple EGF like domains 11 [Source:HGNC Symbol;Acc:HGNC:2171]
2	1553986_at	2.11	2e-16 8e-14	20 x 20 RAS and EF-hand domain containing [Source:HGNC Symbol;Acc:HGNC:2171]
3	1554474_a_a	2.12	2e-16 8e-14	22 x 20 monooxygenase DBH like 1 [Source:HGNC Symbol;Acc:HGNC:2171]
4	1554784_at	-1.29	2e-16 8e-14	24 x 1 contactin 1 [Source:HGNC Symbol;Acc:HGNC:2171]
5	1558170_at	-1.14	2e-16 8e-14	32 x 1
6	1558387_at	-1.33	2e-16 8e-14	25 x 27 NKAIN3 intronic transcript [Source:HGNC Symbol;Acc:HGNC:2171]
7	1558388_a_a	-1.25	2e-16 8e-14	25 x 27 NKAIN3 intronic transcript [Source:HGNC Symbol;Acc:HGNC:2171]
8	1566968_at	2.03	2e-16 8e-14	20 x 18
9	201983_s_at	1.08	2e-16 8e-14	15 x 20 epidermal growth factor receptor [Source:HGNC Symbol;Acc:HGNC:2171]
10	201984_s_at	1.29	2e-16 8e-14	14 x 17 epidermal growth factor receptor [Source:HGNC Symbol;Acc:HGNC:2171]
11	202086_at	1.27	2e-16 8e-14	22 x 21 MX dynamin like GTPase 1 [Source:HGNC Symbol;Acc:HGNC:2171]
12	202718_at	2.2	2e-16 8e-14	20 x 18 insulin like growth factor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:2171]
13	203484_at	1.3	2e-16 8e-14	19 x 19 Sec61 translocon gamma subunit [Source:HGNC Symbol;Acc:HGNC:2171]
14	203819_s_at	2.16	2e-16 8e-14	19 x 20 insulin like growth factor 2 mRNA binding protein 3 [Source:HGNC Symbol;Acc:HGNC:2171]
15	204103_at	-1.62	2e-16 8e-14	22 x 30 C-C motif chemokine ligand 4 [Source:HGNC Symbol;Acc:HGNC:2171]
16	204320_at	-1.92	2e-16 8e-14	24 x 31 collagen type XI alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2171]
17	204850_s_at	-1.29	2e-16 8e-14	1 x 5 doublecortin [Source:HGNC Symbol;Acc:HGNC:2714]
18	204851_s_at	-1.31	2e-16 8e-14	1 x 5 doublecortin [Source:HGNC Symbol;Acc:HGNC:2714]
19	205029_s_at	1.18	2e-16 8e-14	23 x 18 fatty acid binding protein 7 [Source:HGNC Symbol;Acc:HGNC:2171]
20	205030_at	1.11	2e-16 8e-14	23 x 18 fatty acid binding protein 7 [Source:HGNC Symbol;Acc:HGNC:2171]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	9.48	NULL	630	BP cell cycle
2	9.18	NULL	184	BP defense response to virus
3	9.12	NULL	394	BP cell division
4	8.84	NULL	41	BP negative regulation of viral genome replication
5	7.17	NULL	158	BP DNA replication
6	6.7	NULL	366	BP DNA repair
7	6.44	NULL	1145	BP regulation of transcription by RNA polymerase II
8	6.26	NULL	85	BP chromosome segregation
9	6.13	NULL	484	BP cellular response to DNA damage stimulus
10	5.95	NULL	109	BP response to virus
11	5.71	NULL	43	BP antigen processing and presentation
12	5.68	NULL	1387	BP regulation of transcription, DNA-templated
13	5.67	NULL	16	BP negative regulation of growth
14	5.63	NULL	180	BP cell projection organization
15	5.52	NULL	31	BP negative regulation of type I interferon production
16	5.46	NULL	21	BP cellular response to copper ion
17	5.45	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
18	5.36	NULL	164	BP mitotic cell cycle
19	5.31	NULL	11	BP metaphase plate congression
20	5.24	NULL	17	BP cellular response to zinc ion
<i>Underexpressed</i>				
1	-7.05	NULL	149	BP regulation of ion transmembrane transport
2	-6.94	NULL	4278	BP plasma membrane
3	-6.3	NULL	505	BP nervous system development
4	-6.24	NULL	574	BP synapse
5	-6.01	NULL	28	BP neuronal action potential
6	-5.61	NULL	10	BP cardiac left ventricle morphogenesis
7	-5.53	NULL	16	BP cardiac muscle cell action potential involved in contraction
8	-5.38	NULL	16	BP membrane depolarization during action potential
9	-5.07	NULL	36	BP regulation of heart rate by cardiac conduction
10	-4.92	NULL	79	BP memory
11	-4.91	NULL	92	BP axonogenesis
12	-4.86	NULL	16	BP positive regulation of sodium ion transport
13	-4.83	NULL	69	BP sodium ion transmembrane transport
14	-4.76	NULL	26	BP lymphocyte chemotaxis
15	-4.74	NULL	30	BP oligodendrocyte differentiation
16	-4.73	NULL	43	BP sphingolipid metabolic process
17	-4.7	NULL	13	BP central nervous system myelination
18	-4.61	NULL	89	BP locomotory behavior
19	-4.56	NULL	65	BP chemokine-mediated signaling pathway
20	-4.54	NULL	10	BP response to cholesterol

p-values

