

21961T

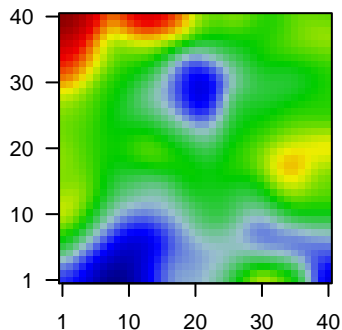
Global Summary

%DE = 0.1
 # genes with fdr < 0.2 = 2744 (898 + / 1846 -)
 # genes with fdr < 0.1 = 1801 (489 + / 1312 -)
 # genes with fdr < 0.05 = 1136 (234 + / 902 -)
 # genes with fdr < 0.01 = 536 (80 + / 456 -)

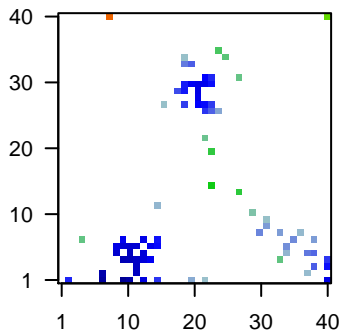
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.6
 <p-value> = 0.22
 <fdr> = 0.9

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1554679_a_at	-2.17	2e-16 9e-13	11 x 1 lysosomal protein transmembrane 4 beta [Source:HGNC Syrr
2	201324_at	-1.67	2e-16 9e-13	21 x 30 epithelial membrane protein 1 [Source:HGNC Symbol;Acc:HC
3	201858_s_at	-2.05	2e-16 9e-13	19 x 30 serglycin [Source:HGNC Symbol;Acc:HGNC:9361]
4	203041_s_at	-2.22	2e-16 9e-13	18 x 29 lysosomal associated membrane protein 2 [Source:HGNC Sy
5	204417_at	-2.18	2e-16 9e-13	22 x 26 galactosylceramidase [Source:HGNC Symbol;Acc:HGNC:411
6	207542_s_at	-2.17	2e-16 9e-13	22 x 22 aquaporin 1 (Colton blood group) [Source:HGNC Symbol;Acc
7	209116_x_at	-2.42	2e-16 9e-13	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:~
8	213245_at	-2.52	2e-16 9e-13	40 x 4 adenylate cyclase 1 [Source:HGNC Symbol;Acc:HGNC:232]
9	217232_x_at	-1.89	2e-16 9e-13	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:~
10	221805_at	-2.34	2e-16 9e-13	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
11	221916_at	-2.09	2e-16 9e-13	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
12	223005_s_at	-1.94	2e-16 9e-13	11 x 4 transmembrane protein 245 [Source:HGNC Symbol;Acc:HGNC
13	205150_s_at	-1.65	9e-16 2e-11	24 x 26 TLR4 interactor with leucine rich repeats [Source:HGNC Sym
14	201923_at	-1.79	2e-15 2e-11	15 x 12 peroxiredoxin 4 [Source:HGNC Symbol;Acc:HGNC:17169]
15	222453_at	-1.58	2e-15 2e-11	21 x 27 cytochrome b reductase 1 [Source:HGNC Symbol;Acc:HGNC
16	211991_s_at	-1.57	2e-15 8e-11	19 x 33 major histocompatibility complex, class II, DP alpha 1 [Source
17	212230_at	-1.47	5e-15 8e-11	23 x 27 phospholipid phosphatase 3 [Source:HGNC Symbol;Acc:HGNC
18	228950_s_at	-1.55	6e-15 8e-11	21 x 28 Wnt ligand secretion mediator [Source:HGNC Symbol;Acc:HC
19	206115_at	-1.87	8e-15 8e-11	37 x 5 early growth response 3 [Source:HGNC Symbol;Acc:HGNC:~
20	221449_s_at	-1.69	9e-15 2e-10	13 x 4 integrin alpha FG-GAP repeat containing 1 [Source:HGNC S

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	3.24	NULL	25	BP triglyceride homeostasis
2	2.83	NULL	19	BP cardiac myofibril assembly
3	2.78	NULL	18	BP mitotic G2 DNA damage checkpoint
4	2.73	NULL	19	BP synaptonemal complex assembly
5	2.6	NULL	11	BP skeletal muscle myosin thick filament assembly
6	2.59	NULL	138	BP serine-type endopeptidase activity
7	2.53	NULL	27	BP receptor clustering
8	2.44	NULL	20	BP cardiac muscle tissue morphogenesis
9	2.41	NULL	113	BP muscle contraction
10	2.4	NULL	14	BP glycerolipid metabolic process
11	2.37	NULL	10	BP cerebellar Purkinje cell differentiation
12	2.35	NULL	14	BP diacylglycerol metabolic process
13	2.34	NULL	11	BP t-circle formation
14	2.34	NULL	112	BP motor activity
15	2.32	NULL	16	BP positive regulation of cholesterol efflux
16	2.31	NULL	10	BP negative regulation of hormone secretion
17	2.29	NULL	26	BP protein kinase C-activating G protein-coupled receptor signaling p
18	2.28	NULL	11	BP phospholipid efflux
19	2.22	NULL	13	BP high-density lipoprotein particle assembly
20	2.21	NULL	24	BP replication fork processing
<i>Underexpressed</i>				
1	-16.97	NULL	7387	BP membrane
2	-13.25	NULL	4740	BP cytosol
3	-10.91	NULL	6202	BP cytoplasm
4	-10.48	NULL	1242	BP Golgi apparatus
5	-10.16	NULL	460	BP neutrophil degranulation
6	-8.71	NULL	4278	BP plasma membrane
7	-7.53	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
8	-7.08	NULL	1435	BP mitochondrion
9	-6.77	NULL	159	BP response to lipopolysaccharide
10	-6.73	NULL	43	BP antigen processing and presentation
11	-6.41	NULL	630	BP protein transport
12	-6.39	NULL	69	BP regulation of macroautophagy
13	-6.23	NULL	671	BP oxidation-reduction process
14	-6.22	NULL	459	BP viral process
15	-6.07	NULL	93	BP antigen processing and presentation of exogenous peptide antigen
16	-5.76	NULL	170	BP protein glycosylation
17	-5.75	NULL	77	BP cellular response to mechanical stimulus
18	-5.72	NULL	38	BP protein N-linked glycosylation
19	-5.67	NULL	545	BP protein ubiquitination
20	-5.63	NULL	75	BP cellular oxidant detoxification

p-values

