

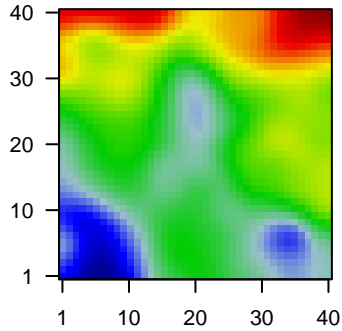
# 8439N

## Global Summary

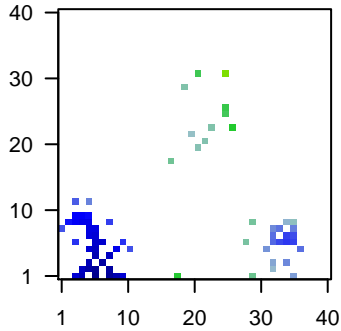
%DE = 0.06  
 # genes with fdr < 0.2 = 871 ( 115 + / 756 - )  
 # genes with fdr < 0.1 = 461 ( 43 + / 418 - )  
 # genes with fdr < 0.05 = 288 ( 16 + / 272 - )  
 # genes with fdr < 0.01 = 176 ( 6 + / 170 - )  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = -0.25  
 <p-value> = 0.28  
 <fdr> = 0.94

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	204719_at	-2.19	2e-16	2e-12	33 x 8 ATP binding cassette subfamily A member 8 [Source:HGNC S
2	209301_at	-2.1	2e-16	2e-12	33 x 8 carbonic anhydrase 2 [Source:HGNC Symbol;Acc:HGNC:137
3	210425_x_at	-2.19	2e-16	2e-12	4 x 9 golgin A8 family member A [Source:HGNC Symbol;Acc:HGNC
4	227260_at	-2.56	2e-16	2e-12	4 x 9
5	228695_at	-2.24	2e-16	2e-12	9 x 1 vexin [Source:HGNC Symbol;Acc:HGNC:28498]
6	203117_s_at	-2.01	2e-14	5e-10	3 x 10 poly(A) specific ribonuclease subunit PAN2 [Source:HGNC S
7	229430_at	-1.61	2e-14	6e-09	31 x 5 vexin [Source:HGNC Symbol;Acc:HGNC:28498]
8	230624_at	-1.78	1e-13	7e-09	5 x 7 solute carrier family 25 member 27 [Source:HGNC Symbol;A
9	225039_at	-1.91	3e-13	3e-08	7 x 6 ribulose-5-phosphate-3-epimerase [Source:HGNC Symbol;
10	205111_s_at	-2.67	1e-12	3e-08	20 x 22 phospholipase C epsilon 1 [Source:HGNC Symbol;Acc:HGNC
11	205523_at	-2.12	2e-12	4e-08	29 x 1 hyaluronan and proteoglycan link protein 1 [Source:HGNC Sy
12	228624_at	-1.87	2e-12	1e-07	35 x 7 transmembrane protein 144 [Source:HGNC Symbol;Acc:HGNC
13	211302_s_at	-1.45	6e-12	1e-07	6 x 1 phosphodiesterase 4B [Source:HGNC Symbol;Acc:HGNC:87
14	225107_at	-1.64	6e-12	3e-07	4 x 9 heterogeneous nuclear ribonucleoprotein A2/B1 [Source:HGNC
15	213904_at	-1.8	2e-11	3e-07	35 x 1 ferric chelate reductase 1 like [Source:HGNC Symbol;Acc:HC
16	202514_at	-1.66	2e-11	3e-07	7 x 3 discs large MAGUK scaffold protein 1 [Source:HGNC Symbol
17	232382_s_at	-1.82	2e-11	2e-06	6 x 7
18	228030_at	-1.37	6e-11	5e-06	4 x 9
19	226392_at	-1.45	3e-10	5e-06	5 x 8 RAS p21 protein activator 2 [Source:HGNC Symbol;Acc:HGNC
20	207781_s_at	-1.72	3e-10	5e-06	4 x 2 zinc finger protein 711 [Source:HGNC Symbol;Acc:HGNC:13

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	5.89	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
2	5.53	NULL	115	BP keratinization
3	4.38	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated
4	4.34	NULL	90	BP viral transcription
5	4.12	NULL	23	BP hydrogen peroxide catabolic process
6	4.11	NULL	207	BP cytokine activity
7	4.07	NULL	96	BP cornification
8	4.05	NULL	783	BP negative regulation of transcription by RNA polymerase II
9	3.93	NULL	65	BP chemokine-mediated signaling pathway
10	3.92	NULL	418	BP regulation of signaling receptor activity
11	3.81	NULL	43	BP mitochondrial electron transport, NADH to ubiquinone
12	3.75	NULL	276	BP translation
13	3.7	NULL	26	BP lymphocyte chemotaxis
14	3.6	NULL	120	BP translational initiation
15	3.46	NULL	564	BP immune system process
16	3.45	NULL	75	BP cellular oxidant detoxification
17	3.38	NULL	19	BP nucleosome disassembly
18	3.37	NULL	43	BP chemokine activity
19	3.36	NULL	18	BP embryonic digestive tract morphogenesis
20	3.29	NULL	152	BP rRNA processing
<i>Underexpressed</i>				
1	-11.55	NULL	6202	BP cytoplasm
2	-10.04	NULL	7387	BP membrane
3	-9.02	NULL	4740	BP cytosol
4	-7.18	NULL	1242	BP Golgi apparatus
5	-6.08	NULL	4278	BP plasma membrane
6	-5.89	NULL	500	BP catalytic activity
7	-5.77	NULL	630	BP cell cycle
8	-5.56	NULL	630	BP protein transport
9	-5.23	NULL	45	BP non-motile cilium assembly
10	-5.13	NULL	521	BP lipid metabolic process
11	-4.97	NULL	173	BP cilium assembly
12	-4.69	NULL	366	BP DNA repair
13	-4.67	NULL	180	BP cell projection organization
14	-4.46	NULL	455	BP intracellular signal transduction
15	-4.4	NULL	394	BP cell division
16	-4.3	NULL	615	BP transmembrane transport
17	-4.25	NULL	484	BP cellular response to DNA damage stimulus
18	-4.22	NULL	684	BP phosphorylation
19	-4.21	NULL	93	BP Golgi organization
20	-4.2	NULL	86	BP regulation of GTPase activity

p-values

