

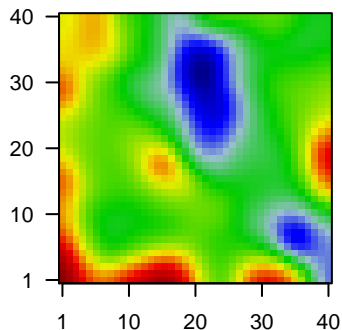
# 21076A

## Global Summary

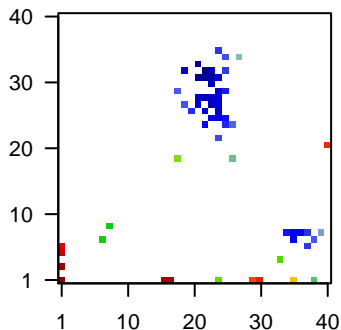
%DE = 0.1  
 # genes with fdr < 0.2 = 3701 ( 1648 + / 2053 - )  
 # genes with fdr < 0.1 = 2792 ( 1173 + / 1619 - )  
 # genes with fdr < 0.05 = 2116 ( 856 + / 1260 - )  
 # genes with fdr < 0.01 = 1364 ( 520 + / 844 - )  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = -0.14  
 <p-value> = 0.18  
 <fdr> = 0.9

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	155557_a_at	2.39	2e-16	2e-13	17 x 1 microRNA 6829 [Source:HGNC Symbol;Acc:HGNC:50055]
2	1556573_s_at	2.33	2e-16	2e-13	30 x 1 novel transcript
3	1559712_at	2.36	2e-16	2e-13	1 x 5 long intergenic non-protein coding RNA 689 [Source:HGNC :]
4	200799_at	-1.19	2e-16	2e-13	27 x 34 heat shock protein family A (Hsp70) member 1A [Source:HG]
5	202620_s_at	-1.86	2e-16	2e-13	22 x 28 procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 [Source:
6	203335_at	-1.51	2e-16	2e-13	22 x 26 phytanoyl-CoA 2-hydroxylase [Source:HGNC Symbol;Acc:Hi]
7	203638_s_at	-1.39	2e-16	2e-13	36 x 8 fibroblast growth factor receptor 2 [Source:HGNC Symbol;Acc:
8	203838_s_at	2.27	2e-16	2e-13	16 x 1 tyrosine kinase non receptor 2 [Source:HGNC Symbol;Acc:Hi]
9	203868_s_at	-1.61	2e-16	2e-13	23 x 31 vascular cell adhesion molecule 1 [Source:HGNC Symbol;Acc:
10	204036_at	-1.48	2e-16	2e-13	34 x 8 lysophosphatidic acid receptor 1 [Source:HGNC Symbol;Acc:
11	204417_at	-1.68	2e-16	2e-13	22 x 26 galactosylceramidase [Source:HGNC Symbol;Acc:HGNC:411]
12	204430_s_at	-1.33	2e-16	2e-13	22 x 31 solute carrier family 2 member 5 [Source:HGNC Symbol;Acc:
13	205114_s_at	-1.59	2e-16	2e-13	23 x 30 C-C motif chemokine ligand 3 [Source:HGNC Symbol;Acc:Hi]
14	205150_s_at	-1.27	2e-16	2e-13	24 x 26 TLR4 interactor with leucine rich repeats [Source:HGNC Sym
15	205151_s_at	-1.28	2e-16	2e-13	24 x 26 TLR4 interactor with leucine rich repeats [Source:HGNC Sym
16	205856_at	-1.63	2e-16	2e-13	24 x 27 solute carrier family 14 member 1 (Kidd blood group) [Source
17	207574_s_at	-1.29	2e-16	2e-13	18 x 29 growth arrest and DNA damage inducible beta [Source:HGNC]
18	207659_s_at	-2.22	2e-16	2e-13	35 x 7 myelin-associated oligodendrocyte basic protein [Source:HG]
19	209243_s_at	-1.68	2e-16	2e-13	38 x 7 paternally expressed 3 [Source:NCBI gene;Acc:5178]
20	209392_at	-1.11	2e-16	2e-13	35 x 7 ectonucleotide pyrophosphatase/phosphodiesterase 2 [Source

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	5.79	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
2	5.71	NULL	400	BP chromatin binding
3	5.62	NULL	630	BP cell cycle
4	5.55	NULL	146	BP homophilic cell adhesion via plasma membrane adhesion molecule
5	5.54	NULL	158	BP DNA replication
6	5.36	NULL	1387	BP regulation of transcription, DNA-templated
7	5.24	NULL	12	BP dermatan sulfate biosynthetic process
8	5.19	NULL	1145	BP regulation of transcription by RNA polymerase II
9	5.13	NULL	366	BP DNA repair
10	5.07	NULL	342	BP chromatin organization
11	4.95	NULL	48	BP synapse organization
12	4.95	NULL	22	BP ionotropic glutamate receptor signaling pathway
13	4.77	NULL	484	BP cellular response to DNA damage stimulus
14	4.71	NULL	394	BP cell division
15	4.63	NULL	18	BP ionotropic glutamate receptor activity
16	4.57	NULL	279	BP RNA splicing
17	4.45	NULL	64	BP synapse assembly
18	4.44	NULL	36	BP semaphorin-plexin signaling pathway
19	4.44	NULL	358	BP mRNA processing
20	4.33	NULL	229	BP mRNA splicing, via spliceosome
<i>Underexpressed</i>				
1	-9.46	NULL	364	BP inflammatory response
2	-9.4	NULL	388	BP immune response
3	-9.2	NULL	460	BP neutrophil degranulation
4	-8.36	NULL	564	BP immune system process
5	-6.85	NULL	417	BP innate immune response
6	-6.6	NULL	289	BP cytokine-mediated signaling pathway
7	-6.5	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
8	-5.92	NULL	88	BP cellular response to interferon-gamma
9	-5.82	NULL	671	BP oxidation-reduction process
10	-5.77	NULL	10	BP regulation of cytokine secretion
11	-5.72	NULL	59	BP positive regulation of T cell proliferation
12	-5.7	NULL	148	BP chemotaxis
13	-5.68	NULL	72	BP positive regulation of inflammatory response
14	-5.66	NULL	159	BP response to lipopolysaccharide
15	-5.44	NULL	43	BP antigen processing and presentation
16	-5.42	NULL	74	BP neutrophil chemotaxis
17	-5.41	NULL	103	BP response to bacterium
18	-5.36	NULL	42	BP toll-like receptor signaling pathway
19	-5.12	NULL	553	BP oxidoreductase activity
20	-5.1	NULL	10	BP dopamine biosynthetic process

p-values

