

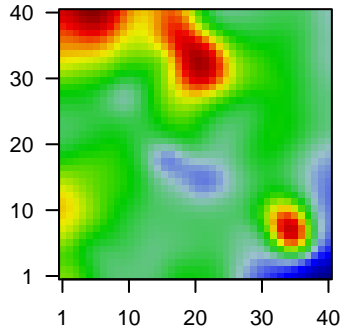
# 41121L

## Global Summary

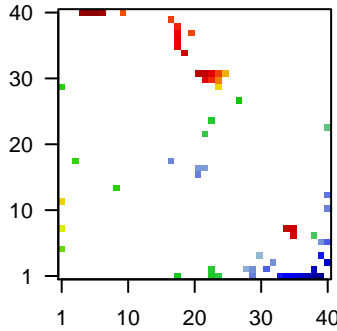
%DE = 0.08  
 # genes with fdr < 0.2 = 2277 ( 1420 + / 857 - )  
 # genes with fdr < 0.1 = 1793 ( 1145 + / 648 - )  
 # genes with fdr < 0.05 = 1241 ( 798 + / 443 - )  
 # genes with fdr < 0.01 = 695 ( 443 + / 252 - )  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = 0.1  
 <p-value> = 0.22  
 <fdr> = 0.92

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1558444_at	-1.66	2e-16 4e-13	1 x 29
2	202207_at	-1	2e-16 4e-13	22 x 17 ADP ribosylation factor like GTPase 4C [Source:HGNC Symb
3	203413_at	-0.95	2e-16 4e-13	40 x 3 neural EGFL like 2 [Source:HGNC Symbol;Acc:HGNC:7751]
4	203963_at	-1.43	2e-16 4e-13	21 x 17 carbonic anhydrase 12 [Source:HGNC Symbol;Acc:HGNC:13
5	204722_at	-1.2	2e-16 4e-13	35 x 1 sodium voltage-gated channel beta subunit 3 [Source:HGNC
6	204723_at	-1.1	2e-16 4e-13	35 x 1 sodium voltage-gated channel beta subunit 3 [Source:HGNC
7	206935_at	-1.5	2e-16 4e-13	38 x 2 protocadherin 8 [Source:HGNC Symbol;Acc:HGNC:8660]
8	207323_s_at	1	2e-16 4e-13	35 x 7 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925
9	207542_s_at	1.08	2e-16 4e-13	22 x 22 aquaporin 1 (Colton blood group) [Source:HGNC Symbol;Acc
10	207659_s_at	1.36	2e-16 4e-13	35 x 7 myelin-associated oligodendrocyte basic protein [Source:HG
11	209047_at	0.95	2e-16 4e-13	22 x 22 aquaporin 1 (Colton blood group) [Source:HGNC Symbol;Acc
12	209072_at	0.82	2e-16 4e-13	35 x 7 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925
13	210095_s_at	-1.49	2e-16 4e-13	21 x 16 insulin like growth factor binding protein 3 [Source:HGNC Syr
14	210193_at	1.3	2e-16 4e-13	35 x 7 myelin-associated oligodendrocyte basic protein [Source:HG
15	210246_s_at	-1.33	2e-16 4e-13	33 x 1 ATP binding cassette subfamily C member 8 [Source:HGNC S
16	211811_s_at	1.77	2e-16 4e-13	3 x 18 protocadherin alpha 6 [Source:HGNC Symbol;Acc:HGNC:86;
17	213467_at	-0.93	2e-16 4e-13	40 x 23 Rho family GTPase 2 [Source:HGNC Symbol;Acc:HGNC:183
18	213496_at	-1.18	2e-16 4e-13	40 x 6 phospholipid phosphatase related 4 [Source:HGNC Symbol;A
19	216834_at	1.04	2e-16 4e-13	21 x 31 regulator of G protein signaling 1 [Source:HGNC Symbol;Acc
20	218720_x_at	-1.41	2e-16 4e-13	34 x 1 seizure related 6 homolog like 2 [Source:HGNC Symbol;Acc;l

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	7.77	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
2	7.7	NULL	1387	BP regulation of transcription, DNA-templated
3	7.45	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
4	7.05	NULL	289	BP cytokine-mediated signaling pathway
5	6.81	NULL	564	BP immune system process
6	6.8	NULL	90	BP viral transcription
7	6.75	NULL	88	BP cellular response to interferon-gamma
8	6.49	NULL	364	BP inflammatory response
9	6.21	NULL	12	BP positive regulation of microglial cell activation
10	5.96	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated
11	5.75	NULL	1145	BP regulation of transcription by RNA polymerase II
12	5.7	NULL	120	BP translational initiation
13	5.63	NULL	388	BP immune response
14	5.58	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
15	5.18	NULL	33	BP lipopolysaccharide-mediated signaling pathway
16	4.89	NULL	13	BP central nervous system myelination
17	4.82	NULL	417	BP innate immune response
18	4.79	NULL	1086	BP positive regulation of transcription by RNA polymerase II
19	4.69	NULL	59	BP positive regulation of T cell proliferation
20	4.66	NULL	72	BP positive regulation of inflammatory response
<i>Underexpressed</i>				
1	-7.81	NULL	236	BP chemical synaptic transmission
2	-7.67	NULL	574	BP synapse
3	-7.65	NULL	51	BP neurotransmitter secretion
4	-7.45	NULL	1435	BP mitochondrion
5	-6.3	NULL	240	BP postsynaptic membrane
6	-6.26	NULL	627	BP ion transport
7	-5.98	NULL	16	BP positive regulation of calcium ion-dependent exocytosis
8	-5.87	NULL	12	BP regulation of postsynaptic neurotransmitter receptor activity
9	-5.62	NULL	43	BP neurotransmitter transport
10	-5.37	NULL	16	BP membrane depolarization during action potential
11	-5.35	NULL	13	BP regulation of short-term neuronal synaptic plasticity
12	-5.27	NULL	149	BP regulation of ion transmembrane transport
13	-5.17	NULL	7387	BP membrane
14	-5.04	NULL	28	BP synaptic vesicle exocytosis
15	-4.98	NULL	50	BP nervous system process
16	-4.92	NULL	31	BP mitotic sister chromatid segregation
17	-4.91	NULL	615	BP transmembrane transport
18	-4.83	NULL	29	BP negative regulation of insulin secretion
19	-4.67	NULL	13	BP synaptic transmission, GABAergic
20	-4.64	NULL	22	BP regulation of AMPA receptor activity

p-values

