

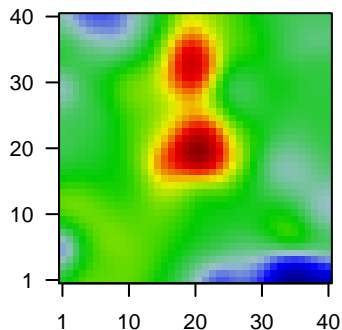
# 61118T

## Global Summary

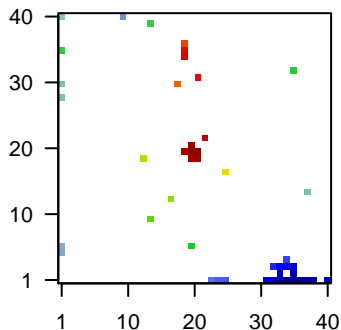
%DE = 0.09  
 # genes with fdr < 0.2 = 3210 ( 1698 + / 1512 - )  
 # genes with fdr < 0.1 = 2594 ( 1366 + / 1228 - )  
 # genes with fdr < 0.05 = 2063 ( 1062 + / 1001 - )  
 # genes with fdr < 0.01 = 1340 ( 656 + / 684 - )  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = -0.07  
 <p-value> = 0.18  
 <fdr> = 0.91

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr p-value	Description
1	1552712_a_a	-1.84	2e-16 1e-13	33 x 1 nicotinamide nucleotide adenyltransferase 2 [Source:HGNC
2	1555271_a_a	2.38	2e-16 1e-13	35 x 32 telomerase reverse transcriptase [Source:HGNC Symbol;Acc
3	1555600_s_a	2.15	2e-16 1e-13	19 x 34 apolipoprotein L4 [Source:HGNC Symbol;Acc:HGNC:14867]
4	1555958_at	-1.83	2e-16 1e-13	33 x 1 cartilage acidic protein 1 [Source:HGNC Symbol;Acc:HGNC:
5	1556046_a_a	-2.02	2e-16 1e-13	34 x 1 long intergenic non-protein coding RNA 599 [Source:HGNC :
6	1556047_s_a	-1.26	2e-16 1e-13	33 x 3 MAGE family member E1 [Source:HGNC Symbol;Acc:HGNC
7	1557545_s_a	-1.46	2e-16 1e-13	10 x 40 ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:311
8	1558170_at	-1.27	2e-16 1e-13	32 x 1
9	1559315_s_a	2.14	2e-16 1e-13	19 x 20 SOCS2 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:
10	1568603_at	-1.43	2e-16 1e-13	24 x 1 calcium dependent secretion activator [Source:HGNC Symbo
11	1568604_a_a	-1.36	2e-16 1e-13	24 x 1 calcium dependent secretion activator [Source:HGNC Symbo
12	1568612_at	-1.78	2e-16 1e-13	38 x 1 gamma-aminobutyric acid type A receptor gamma2 subunit [
13	202018_s_at	2.7	2e-16 1e-13	19 x 35 lactotransferrin [Source:HGNC Symbol;Acc:HGNC:6720]
14	202507_s_at	-1.45	2e-16 1e-13	38 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
15	202508_s_at	-1.07	2e-16 1e-13	37 x 1 synaptosome associated protein 25 [Source:HGNC Symbol;A
16	202712_s_at	-1.84	2e-16 1e-13	36 x 1 creatine kinase, mitochondrial 1B [Source:HGNC Symbol;Acc
17	203000_at	-1.2	2e-16 1e-13	37 x 1 stathmin 2 [Source:HGNC Symbol;Acc:HGNC:10577]
18	203372_s_at	2.2	2e-16 1e-13	20 x 19 suppressor of cytokine signaling 2 [Source:HGNC Symbol;Ac
19	203373_at	1.73	2e-16 1e-13	18 x 30 suppressor of cytokine signaling 2 [Source:HGNC Symbol;Ac
20	204260_at	-1.28	2e-16 1e-13	33 x 1 chromogranin B [Source:HGNC Symbol;Acc:HGNC:1930]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.9	NULL	564	BP immune system process
2	10.42	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
3	10.16	NULL	460	BP neutrophil degranulation
4	9.57	NULL	43	BP antigen processing and presentation
5	9.48	NULL	417	BP innate immune response
6	9.33	NULL	388	BP immune response
7	8.75	NULL	184	BP defense response to virus
8	7.9	NULL	41	BP negative regulation of viral genome replication
9	7.19	NULL	155	BP regulation of immune response
10	6.69	NULL	67	BP antigen processing and presentation of exogenous peptide antigen
11	6.4	NULL	103	BP response to bacterium
12	6.36	NULL	109	BP response to virus
13	6.22	NULL	160	BP T cell receptor signaling pathway
14	6.14	NULL	59	BP positive regulation of T cell proliferation
15	6.12	NULL	364	BP inflammatory response
16	5.87	NULL	13	BP immunoglobulin mediated immune response
17	5.49	NULL	4740	BP cytosol
18	5.23	NULL	630	BP cell cycle
19	5.21	NULL	6202	BP cytoplasm
20	5.18	NULL	459	BP viral process
<i>Underexpressed</i>				
1	-14.17	NULL	574	BP synapse
2	-11.91	NULL	236	BP chemical synaptic transmission
3	-10.55	NULL	240	BP postsynaptic membrane
4	-9.59	NULL	505	BP nervous system development
5	-9.53	NULL	28	BP synaptic vesicle exocytosis
6	-9.33	NULL	27	BP glutamate secretion
7	-9.13	NULL	27	BP gamma-aminobutyric acid signaling pathway
8	-7.81	NULL	51	BP neurotransmitter secretion
9	-7.71	NULL	33	BP regulation of exocytosis
10	-7.55	NULL	131	BP presynapse
11	-7	NULL	79	BP memory
12	-6.99	NULL	13	BP synaptic transmission, GABAergic
13	-6.92	NULL	43	BP neurotransmitter transport
14	-6.87	NULL	119	BP postsynapse
15	-6.84	NULL	133	BP neuron projection development
16	-6.84	NULL	16	BP positive regulation of calcium ion-dependent exocytosis
17	-6.74	NULL	65	BP learning
18	-6.7	NULL	36	BP synaptic vesicle endocytosis
19	-6.66	NULL	27	BP positive regulation of excitatory postsynaptic potential
20	-6.65	NULL	10	BP cellular response to brain-derived neurotrophic factor stimulus

p-values

