

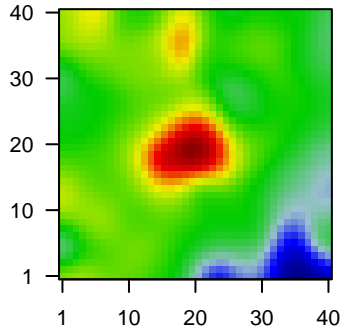
# 3060L

## Global Summary

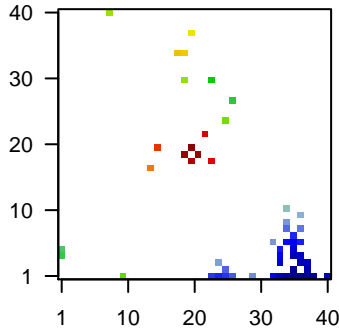
%DE = 0.09  
 # genes with fdr < 0.2 = 3762 ( 1659 + / 2103 - )  
 # genes with fdr < 0.1 = 2934 ( 1237 + / 1697 - )  
 # genes with fdr < 0.05 = 2612 ( 1082 + / 1530 - )  
 # genes with fdr < 0.01 = 1791 ( 674 + / 1117 - )  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = -0.25  
 <p-value> = 0.15  
 <fdr> = 0.91

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1553797_a_a	-1.68	2e-16 5e-14	33 x 4 sciatic injury induced lincRNA upregulator of SOX11 [Source:
2	1554784_at	-1.93	2e-16 5e-14	24 x 1 contactin 1 [Source:HGNC Symbol;Acc:HGNC:2171]
3	1555778_a_a	3.02	2e-16 5e-14	20 x 18 periostin [Source:HGNC Symbol;Acc:HGNC:16953]
4	1555958_at	-2.03	2e-16 5e-14	33 x 1 cartilage acidic protein 1 [Source:HGNC Symbol;Acc:HGNC:
5	1556046_a_a	-2.08	2e-16 5e-14	34 x 1 long intergenic non-protein coding RNA 599 [Source:HGNC :
6	1556047_s_a	-1.86	2e-16 5e-14	33 x 3 MAGE family member E1 [Source:HGNC Symbol;Acc:HGNC
7	1557122_s_a	-1.89	2e-16 5e-14	40 x 1 gamma-aminobutyric acid type A receptor beta2 subunit [So
8	1557133_at	-2.13	2e-16 5e-14	32 x 1 long intergenic non-protein coding RNA 632 [Source:HGNC :
9	1557256_a_a	-1.26	2e-16 5e-14	35 x 4
10	1558170_at	-1.21	2e-16 5e-14	32 x 1
11	1565809_x_a	-1.7	2e-16 5e-14	35 x 7
12	1568612_at	-2.45	2e-16 5e-14	38 x 1 gamma-aminobutyric acid type A receptor gamma2 subunit [
13	201116_s_at	-1.41	2e-16 5e-14	25 x 2 carboxypeptidase E [Source:HGNC Symbol;Acc:HGNC:2303
14	201117_s_at	-1.19	2e-16 5e-14	24 x 3 carboxypeptidase E [Source:HGNC Symbol;Acc:HGNC:2303
15	201785_at	-1.32	2e-16 5e-14	34 x 9 ribonuclease A family member 1, pancreatic [Source:HGNC S
16	201983_s_at	1.5	2e-16 5e-14	15 x 20 epidermal growth factor receptor [Source:HGNC Symbol;Acc:
17	201984_s_at	1.44	2e-16 5e-14	14 x 17 epidermal growth factor receptor [Source:HGNC Symbol;Acc:
18	202178_at	-1.53	2e-16 5e-14	36 x 3 protein kinase C zeta [Source:HGNC Symbol;Acc:HGNC:941
19	202376_at	1.28	2e-16 5e-14	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
20	202391_at	-1.42	2e-16 5e-14	33 x 3 brain abundant membrane attached signal protein 1 [Source:l

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	10.3	NULL	41	BP negative regulation of viral genome replication
2	9.91	NULL	184	BP defense response to virus
3	8.3	NULL	1387	BP regulation of transcription, DNA-templated
4	8.26	NULL	394	BP cell division
5	8.16	NULL	366	BP DNA repair
6	7.98	NULL	158	BP DNA replication
7	7.75	NULL	630	BP cell cycle
8	7.41	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
9	7.11	NULL	484	BP cellular response to DNA damage stimulus
10	6.93	NULL	564	BP immune system process
11	6.65	NULL	1145	BP regulation of transcription by RNA polymerase II
12	6.53	NULL	109	BP response to virus
13	6.17	NULL	10	BP response to interferon-alpha
14	6.16	NULL	49	BP embryonic skeletal system morphogenesis
15	6.13	NULL	39	BP CENP-A containing nucleosome assembly
16	5.77	NULL	417	BP innate immune response
17	5.52	NULL	78	BP anaphase-promoting complex-dependent catabolic process
18	5.51	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
19	5.45	NULL	180	BP cell projection organization
20	5.37	NULL	85	BP chromosome segregation
<i>Underexpressed</i>				
1	-16.93	NULL	574	BP synapse
2	-13.47	NULL	4278	BP plasma membrane
3	-12.25	NULL	236	BP chemical synaptic transmission
4	-11.81	NULL	7387	BP membrane
5	-11.45	NULL	240	BP postsynaptic membrane
6	-10.66	NULL	505	BP nervous system development
7	-10.14	NULL	27	BP glutamate secretion
8	-9.89	NULL	27	BP gamma-aminobutyric acid signaling pathway
9	-9.52	NULL	133	BP neuron projection development
10	-9.18	NULL	28	BP synaptic vesicle exocytosis
11	-9.15	NULL	131	BP presynapse
12	-9.05	NULL	51	BP neurotransmitter secretion
13	-8.64	NULL	119	BP postsynapse
14	-8.57	NULL	627	BP ion transport
15	-8.38	NULL	33	BP regulation of exocytosis
16	-8.08	NULL	27	BP positive regulation of excitatory postsynaptic potential
17	-7.6	NULL	36	BP synaptic vesicle endocytosis
18	-7.59	NULL	65	BP learning
19	-7.55	NULL	13	BP synaptic transmission, GABAergic
20	-7.44	NULL	13	BP central nervous system myelination

p-values

