

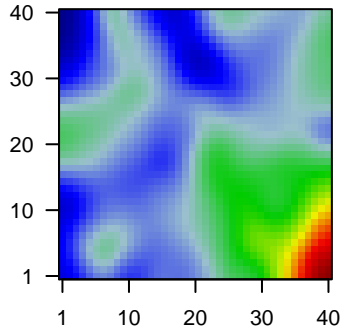
# 2694E

## Global Summary

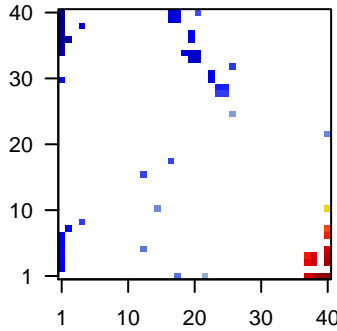
%DE = 0.09  
 # genes with fdr < 0.2 = 3562 ( 1860 + / 1702 - )  
 # genes with fdr < 0.1 = 2532 ( 1389 + / 1143 - )  
 # genes with fdr < 0.05 = 1902 ( 1081 + / 821 - )  
 # genes with fdr < 0.01 = 1103 ( 647 + / 456 - )  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = -0.31  
 <p-value> = 0.2  
 <fdr> = 0.91

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201645_at	-1.78	2e-16	5e-13	20 x 37 tenascin C [Source:HGNC Symbol;Acc:HGNC:5318]
2	201909_at	-1.99	2e-16	5e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10000]
3	202376_at	-1.78	2e-16	5e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC:10000]
4	203797_at	1.51	2e-16	5e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
5	203868_s_at	-1.82	2e-16	5e-13	23 x 31 vascular cell adhesion molecule 1 [Source:HGNC Symbol;Acc:HGNC:10000]
6	204081_at	1.44	2e-16	5e-13	40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
7	204489_s_at	-1.57	2e-16	5e-13	21 x 34 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
8	204914_s_at	-1.37	2e-16	5e-13	1 x 7 SRY-box 11 [Source:HGNC Symbol;Acc:HGNC:11191]
9	205204_at	-1.46	2e-16	5e-13	24 x 29 neuromedin B [Source:HGNC Symbol;Acc:HGNC:7842]
10	206243_at	-1.72	2e-16	5e-13	15 x 11 TIMP metalloproteinase inhibitor 4 [Source:HGNC Symbol;Acc:HGNC:10000]
11	206785_s_at	-1.93	2e-16	5e-13	1 x 5 killer cell lectin like receptor C2 [Source:HGNC Symbol;Acc:HGNC:10000]
12	213413_at	-1.7	2e-16	5e-13	25 x 29 stonin 1 [Source:HGNC Symbol;Acc:HGNC:17003]
13	215306_at	-2.02	2e-16	5e-13	25 x 29
14	221916_at	1.46	2e-16	5e-13	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
15	223343_at	-1.79	2e-16	5e-13	21 x 33 membrane spanning 4-domains A7 [Source:HGNC Symbol;Acc:HGNC:10000]
16	225242_s_at	-1.5	2e-16	5e-13	24 x 29 coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:10000]
17	227061_at	-1.85	2e-16	5e-13	24 x 28 coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:10000]
18	227260_at	-1.64	2e-16	5e-13	4 x 9
19	227921_at	-1.51	2e-16	5e-13	1 x 7 novel transcript
20	229259_at	-1.45	2e-16	5e-13	20 x 36 glial fibrillary acidic protein [Source:HGNC Symbol;Acc:HGNC:10000]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.44	NULL	574	BP synapse
2	15.86	NULL	236	BP chemical synaptic transmission
3	13.49	NULL	240	BP postsynaptic membrane
4	10.77	NULL	627	BP ion transport
5	10.28	NULL	7387	BP membrane
6	10.21	NULL	51	BP neurotransmitter secretion
7	9.72	NULL	4278	BP plasma membrane
8	9.6	NULL	28	BP synaptic vesicle exocytosis
9	9	NULL	149	BP regulation of ion transmembrane transport
10	8.91	NULL	505	BP nervous system development
11	8.71	NULL	131	BP presynapse
12	8.42	NULL	33	BP regulation of exocytosis
13	8.35	NULL	27	BP glutamate secretion
14	7.91	NULL	31	BP regulation of NMDA receptor activity
15	7.79	NULL	119	BP postsynapse
16	7.78	NULL	51	BP regulation of synaptic vesicle exocytosis
17	7.77	NULL	131	BP potassium ion transport
18	7.73	NULL	13	BP synaptic transmission, GABAergic
19	7.63	NULL	51	BP regulation of synaptic plasticity
20	7.3	NULL	27	BP positive regulation of excitatory postsynaptic potential
<i>Underexpressed</i>				
1	-11.63	NULL	564	BP immune system process
2	-9.4	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen
3	-9.05	NULL	417	BP innate immune response
4	-8.8	NULL	388	BP immune response
5	-8.66	NULL	1387	BP regulation of transcription, DNA-templated
6	-8.63	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
7	-8.61	NULL	90	BP viral transcription
8	-8.04	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
9	-7.91	NULL	364	BP inflammatory response
10	-7.64	NULL	120	BP translational initiation
11	-7.53	NULL	1145	BP regulation of transcription by RNA polymerase II
12	-7.51	NULL	1086	BP positive regulation of transcription by RNA polymerase II
13	-7.24	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
14	-7.13	NULL	459	BP viral process
15	-7.11	NULL	289	BP cytokine-mediated signaling pathway
16	-7.04	NULL	231	BP extracellular matrix organization
17	-6.98	NULL	43	BP antigen processing and presentation
18	-6.6	NULL	184	BP defense response to virus
19	-6.52	NULL	613	BP positive regulation of transcription, DNA-templated
20	-6.38	NULL	229	BP mRNA splicing, via spliceosome

p-values

