

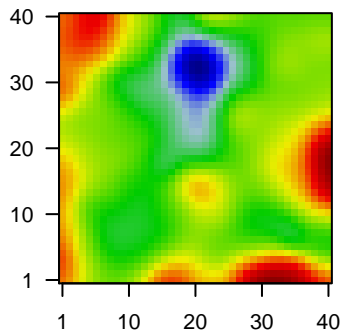
# 21094E

## Global Summary

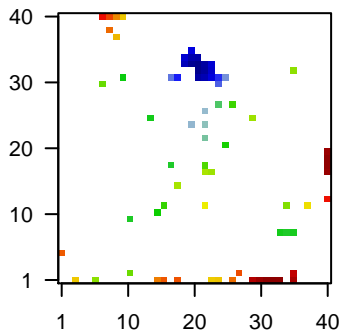
%DE = 0.09  
 # genes with fdr < 0.2 = 2863 ( 1595 + / 1268 - )  
 # genes with fdr < 0.1 = 2028 ( 1147 + / 881 - )  
 # genes with fdr < 0.05 = 1569 ( 903 + / 666 - )  
 # genes with fdr < 0.01 = 917 ( 551 + / 366 - )  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = 0.06  
 <p-value> = 0.2  
 <fdr> = 0.91

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1552662_a_a	1.88	2e-16	5e-13	3 x 1 protocadherin gamma subfamily B, 7 [Source:HGNC Symbol;]
2	1560035_at	1.85	2e-16	5e-13	40 x 20 receptor transporter protein 5 (putative) [Source:HGNC Symb]
3	201123_s_at	-1.83	2e-16	5e-13	11 x 2 eukaryotic translation initiation factor 5A [Source:HGNC Symb]
4	202295_s_at	-1.55	2e-16	5e-13	23 x 32 cathepsin H [Source:HGNC Symbol;Acc:HGNC:2535]
5	203348_s_at	1.07	2e-16	5e-13	23 x 17 ETS variant 5 [Source:HGNC Symbol;Acc:HGNC:3494]
6	204417_at	-1.22	2e-16	5e-13	22 x 26 galactosylceramidase [Source:HGNC Symbol;Acc:HGNC:411]
7	204439_at	-1.01	2e-16	5e-13	23 x 31 interferon induced protein 44 like [Source:HGNC Symbol;Acc]
8	204563_at	1.13	2e-16	5e-13	26 x 27 selectin L [Source:HGNC Symbol;Acc:HGNC:10720]
9	204713_s_at	1.79	2e-16	5e-13	8 x 40 coagulation factor V [Source:HGNC Symbol;Acc:HGNC:3542]
10	206243_at	1.06	2e-16	5e-13	15 x 11 TIMP metalloproteinase inhibitor 4 [Source:HGNC Symbol;Acc]
11	208894_at	-1.05	2e-16	5e-13	20 x 33 major histocompatibility complex, class II, DR alpha [Source:t]
12	209631_s_at	-0.97	2e-16	5e-13	35 x 8 G protein-coupled receptor 37 [Source:HGNC Symbol;Acc:H]
13	210982_s_at	-0.91	2e-16	5e-13	20 x 33 major histocompatibility complex, class II, DR alpha [Source:t]
14	211990_at	-1.68	2e-16	5e-13	19 x 34 major histocompatibility complex, class II, DP alpha 1 [Source]
15	218962_s_at	-1.18	2e-16	5e-13	11 x 10 transmembrane protein 168 [Source:HGNC Symbol;Acc:HGN]
16	223737_x_at	-1.81	2e-16	5e-13	24 x 30 carbohydrate sulfotransferase 9 [Source:HGNC Symbol;Acc:t]
17	227671_at	-1.82	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGN]
18	231029_at	1.85	2e-16	5e-13	31 x 1
19	238194_at	1.81	2e-16	5e-13	29 x 1 diacylglycerol kinase kappa [Source:HGNC Symbol;Acc:HGN]
20	239624_at	-1.69	2e-16	5e-13	24 x 1

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.42	NULL	574	BP synapse
2	8.37	NULL	236	BP chemical synaptic transmission
3	7.84	NULL	4278	BP plasma membrane
4	7.55	NULL	505	BP nervous system development
5	7.38	NULL	240	BP postsynaptic membrane
6	6.78	NULL	51	BP neurotransmitter secretion
7	6.7	NULL	146	BP homophilic cell adhesion via plasma membrane adhesion molecule
8	6.65	NULL	7387	BP membrane
9	6.4	NULL	13	BP regulation of short-term neuronal synaptic plasticity
10	6.3	NULL	12	BP regulation of postsynaptic neurotransmitter receptor activity
11	6.27	NULL	12	BP regulation of long-term synaptic potentiation
12	6.13	NULL	22	BP regulation of AMPA receptor activity
13	6.09	NULL	131	BP presynapse
14	6.05	NULL	131	BP potassium ion transport
15	6.04	NULL	627	BP ion transport
16	5.96	NULL	27	BP glutamate secretion
17	5.79	NULL	48	BP synapse organization
18	5.65	NULL	122	BP potassium ion transmembrane transport
19	5.58	NULL	28	BP synaptic vesicle exocytosis
20	5.47	NULL	594	BP cell adhesion
<i>Underexpressed</i>				
1	-13.74	NULL	17	BP antigen processing and presentation of peptide or polysaccharide a
2	-12.29	NULL	43	BP antigen processing and presentation
3	-11.12	NULL	564	BP immune system process
4	-10.54	NULL	388	BP immune response
5	-8.25	NULL	417	BP innate immune response
6	-7.34	NULL	364	BP inflammatory response
7	-7.01	NULL	184	BP defense response to virus
8	-6.92	NULL	59	BP positive regulation of T cell proliferation
9	-6.73	NULL	160	BP T cell receptor signaling pathway
10	-6.48	NULL	88	BP cellular response to interferon-gamma
11	-6.17	NULL	460	BP neutrophil degranulation
12	-6.08	NULL	41	BP positive regulation of interferon-gamma production
13	-5.93	NULL	67	BP antigen processing and presentation of exogenous peptide antigen
14	-5.92	NULL	23	BP positive regulation of T cell activation
15	-5.7	NULL	152	BP rRNA processing
16	-5.54	NULL	276	BP translation
17	-5.52	NULL	74	BP neutrophil chemotaxis
18	-5.17	NULL	93	BP antigen processing and presentation of exogenous peptide antigen
19	-4.8	NULL	222	BP adaptive immune response
20	-4.77	NULL	148	BP chemotaxis

p-values

