

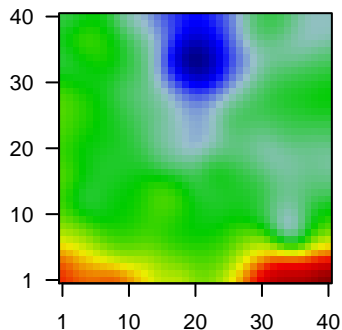
# 3021M

## Global Summary

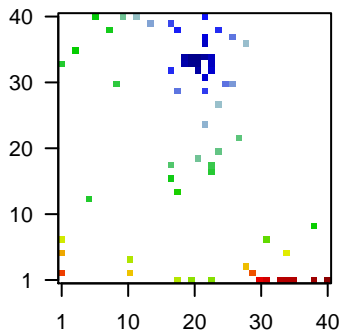
%DE = 0.07  
 # genes with fdr < 0.2 = 2124 ( 1215 + / 909 -)  
 # genes with fdr < 0.1 = 1602 ( 934 + / 668 -)  
 # genes with fdr < 0.05 = 1225 ( 719 + / 506 -)  
 # genes with fdr < 0.01 = 681 ( 388 + / 293 -)  
  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = 0.1  
 <p-value> = 0.23  
 <fdr> = 0.93

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	Description
		p-value		Metagene
1	1567628_at	-1.46	2e-16	5e-13 20 x 33 CD74 molecule [Source:HGNC Symbol;Acc:HGNC:1697]
2	200660_at	-1.3	2e-16	5e-13 20 x 34 S100 calcium binding protein A11 [Source:HGNC Symbol;Acc:HGNC:1044]
3	201137_s_at	-1.14	2e-16	5e-13 19 x 34 major histocompatibility complex, class II, DP beta 1 [Source:HGNC Symbol;Acc:HGNC:1044]
4	202295_s_at	-1.31	2e-16	5e-13 23 x 32 cathepsin H [Source:HGNC Symbol;Acc:HGNC:2535]
5	202376_at	-1.58	2e-16	5e-13 19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC:1044]
6	203240_at	-1.5	2e-16	5e-13 20 x 34 Fc fragment of IgG binding protein [Source:HGNC Symbol;Acc:HGNC:1044]
7	203973_s_at	-1.02	2e-16	5e-13 22 x 37 CCAAT enhancer binding protein delta [Source:HGNC Symbol;Acc:HGNC:1044]
8	204670_x_at	-1.53	2e-16	5e-13 19 x 33 major histocompatibility complex, class II, DR beta 1 [Source:HGNC Symbol;Acc:HGNC:1044]
9	204990_s_at	-1.25	2e-16	5e-13 22 x 36 integrin subunit beta 4 [Source:HGNC Symbol;Acc:HGNC:61]
10	208306_x_at	-1.16	2e-16	5e-13 19 x 33 major histocompatibility complex, class II, DR beta 1 [Source:HGNC Symbol;Acc:HGNC:1044]
11	208894_at	-1.04	2e-16	5e-13 20 x 33 major histocompatibility complex, class II, DR alpha [Source:HGNC Symbol;Acc:HGNC:1044]
12	209101_at	-1.12	2e-16	5e-13 11 x 4 cellular communication network factor 2 [Source:HGNC Symbol;Acc:HGNC:1044]
13	209312_x_at	-1.16	2e-16	5e-13 19 x 33 major histocompatibility complex, class II, DR beta 1 [Source:HGNC Symbol;Acc:HGNC:1044]
14	209619_at	-0.92	2e-16	5e-13 20 x 34 CD74 molecule [Source:HGNC Symbol;Acc:HGNC:1697]
15	209703_x_at	-0.99	2e-16	5e-13 27 x 22 methyltransferase like 7A [Source:HGNC Symbol;Acc:HGNC:1044]
16	210982_s_at	-1.22	2e-16	5e-13 20 x 33 major histocompatibility complex, class II, DR alpha [Source:HGNC Symbol;Acc:HGNC:1044]
17	211990_at	-1.14	2e-16	5e-13 19 x 34 major histocompatibility complex, class II, DP alpha 1 [Source:HGNC Symbol;Acc:HGNC:1044]
18	214317_x_at	-0.84	2e-16	5e-13 9 x 30 ribosomal protein S9 [Source:HGNC Symbol;Acc:HGNC:1044]
19	215193_x_at	-1.36	2e-16	5e-13 19 x 33 major histocompatibility complex, class II, DR beta 3 [Source:HGNC Symbol;Acc:HGNC:1044]
20	219269_at	-1.04	2e-16	5e-13 14 x 39 homeobox containing 1 [Source:HGNC Symbol;Acc:HGNC:21]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.85	NULL	574	BP synapse
2	14.35	NULL	236	BP chemical synaptic transmission
3	11.68	NULL	505	BP nervous system development
4	11.55	NULL	240	BP postsynaptic membrane
5	7.69	NULL	627	BP ion transport
6	7.56	NULL	13	BP synaptic transmission, GABAergic
7	7.5	NULL	51	BP neurotransmitter secretion
8	7.25	NULL	27	BP glutamate secretion
9	6.98	NULL	27	BP gamma-aminobutyric acid signaling pathway
10	6.76	NULL	28	BP synaptic transmission, glutamatergic
11	6.71	NULL	61	BP positive regulation of synapse assembly
12	6.71	NULL	146	BP homophilic cell adhesion via plasma membrane adhesion molecules
13	6.52	NULL	122	BP potassium ion transmembrane transport
14	6.47	NULL	131	BP potassium ion transport
15	6.45	NULL	50	BP nervous system process
16	6.3	NULL	64	BP synapse assembly
17	6.24	NULL	131	BP presynapse
18	6.21	NULL	92	BP axonogenesis
19	6.09	NULL	28	BP regulation of synaptic transmission, glutamatergic
20	5.98	NULL	31	BP regulation of NMDA receptor activity
<i>Underexpressed</i>				
1	-18.9	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigens on MHC class II
2	-16.12	NULL	43	BP antigen processing and presentation
3	-15.97	NULL	564	BP immune system process
4	-13.87	NULL	388	BP immune response
5	-10.88	NULL	417	BP innate immune response
6	-10.58	NULL	460	BP neutrophil degranulation
7	-9.53	NULL	364	BP inflammatory response
8	-7.81	NULL	155	BP regulation of immune response
9	-7.41	NULL	184	BP defense response to virus
10	-7.12	NULL	289	BP cytokine-mediated signaling pathway
11	-7.04	NULL	222	BP adaptive immune response
12	-6.89	NULL	16	BP negative regulation of growth
13	-6.74	NULL	59	BP positive regulation of T cell proliferation
14	-6.51	NULL	93	BP antigen processing and presentation of exogenous peptide antigens on MHC class II
15	-6.46	NULL	31	BP cellular response to cadmium ion
16	-6.13	NULL	41	BP positive regulation of interferon-gamma production
17	-6.12	NULL	47	BP complement activation
18	-6.09	NULL	160	BP T cell receptor signaling pathway
19	-6.04	NULL	17	BP cellular response to zinc ion
20	-5.99	NULL	151	BP defense response to bacterium

p-values

