

9104P

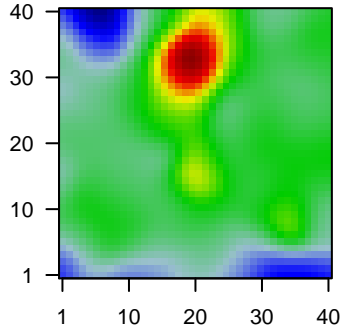
Global Summary

%DE = 0.1
 # genes with fdr < 0.2 = 3768 (1897 + / 1871 -)
 # genes with fdr < 0.1 = 3023 (1555 + / 1468 -)
 # genes with fdr < 0.05 = 2434 (1275 + / 1159 -)
 # genes with fdr < 0.01 = 1564 (835 + / 729 -)

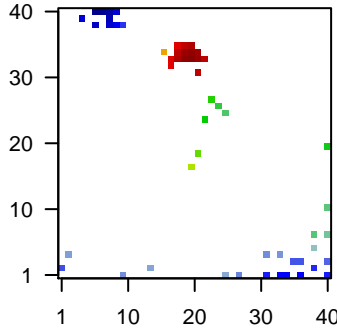
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.06
 <p-value> = 0.17
 <fdr> = 0.9

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description
1	1558678_s_at	-0.92	2e-16 2e-13	7 x 40 metastasis associated lung adenocarcinoma transcript 1 [Sou
2	201137_s_at	1.34	2e-16 2e-13	19 x 34 major histocompatibility complex, class II, DP beta 1 [Source:
3	201309_x_at	-1.24	2e-16 2e-13	14 x 2 neuronal regeneration related protein [Source:HGNC Symbol
4	202291_s_at	1.85	2e-16 2e-13	17 x 33 matrix Gla protein [Source:HGNC Symbol;Acc:HGNC:7060]
5	202376_at	1.38	2e-16 2e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
6	202898_at	-1.1	2e-16 2e-13	40 x 20 syndecan 3 [Source:HGNC Symbol;Acc:HGNC:10660]
7	202953_at	1.1	2e-16 2e-13	20 x 33 complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:
8	203240_at	1.62	2e-16 2e-13	20 x 34 Fc fragment of IgG binding protein [Source:HGNC Symbol;Ac
9	203413_at	-1.06	2e-16 2e-13	40 x 3 neural EGFL like 2 [Source:HGNC Symbol;Acc:HGNC:7751]
10	204006_s_at	2.07	2e-16 2e-13	20 x 33 Fc fragment of IgG receptor IIIa [Source:HGNC Symbol;Acc:†
11	204670_x_at	1.1	2e-16 2e-13	19 x 33 major histocompatibility complex, class II, DR beta 1 [Source:
12	205374_at	2.24	2e-16 2e-13	19 x 33 sarcophilin [Source:HGNC Symbol;Acc:HGNC:11089]
13	205809_s_at	-1.27	2e-16 2e-13	8 x 40 Wiskott-Aldrich syndrome like [Source:HGNC Symbol;Acc:H
14	205967_at	-1.47	2e-16 2e-13	6 x 40 histone cluster 1 H4 family member c [Source:HGNC Symbol
15	206190_at	-1.4	2e-16 2e-13	31 x 1 G protein-coupled receptor 17 [Source:HGNC Symbol;Acc:H
16	206401_s_at	-0.94	2e-16 2e-13	9 x 40 microtubule associated protein tau [Source:HGNC Symbol;Ac
17	206730_at	-1.25	2e-16 2e-13	9 x 38 glutamate ionotropic receptor AMPA type subunit 3 [Source:H
18	207057_at	-1.73	2e-16 2e-13	8 x 40 solute carrier family 16 member 7 [Source:HGNC Symbol;Acc
19	207111_at	2.12	2e-16 2e-13	18 x 34 adhesion G protein-coupled receptor E1 [Source:HGNC Syrr
20	208306_x_at	0.97	2e-16 2e-13	19 x 33 major histocompatibility complex, class II, DR beta 1 [Source:

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	19.82	NULL	564	BP immune system process
2	18.81	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
3	18.4	NULL	388	BP immune response
4	16.2	NULL	460	BP neutrophil degranulation
5	14.7	NULL	43	BP antigen processing and presentation
6	13.89	NULL	155	BP regulation of immune response
7	13.71	NULL	417	BP innate immune response
8	13.58	NULL	364	BP inflammatory response
9	11.16	NULL	64	BP regulation of complement activation
10	10.46	NULL	289	BP cytokine-mediated signaling pathway
11	10.29	NULL	47	BP complement activation
12	9.74	NULL	64	BP complement activation, classical pathway
13	9.15	NULL	222	BP adaptive immune response
14	8.68	NULL	152	BP leukocyte migration
15	8.41	NULL	13	BP immunoglobulin mediated immune response
16	8.37	NULL	159	BP response to lipopolysaccharide
17	8.13	NULL	42	BP toll-like receptor signaling pathway
18	7.97	NULL	59	BP positive regulation of T cell proliferation
19	7.75	NULL	148	BP chemotaxis
20	7.74	NULL	254	BP angiogenesis
<i>Underexpressed</i>				
1	-9.19	NULL	574	BP synapse
2	-8.72	NULL	505	BP nervous system development
3	-8.39	NULL	240	BP postsynaptic membrane
4	-7.73	NULL	236	BP chemical synaptic transmission
5	-6.03	NULL	17	BP regulation of potassium ion transmembrane transport
6	-6.03	NULL	61	BP positive regulation of synapse assembly
7	-5.47	NULL	51	BP neurotransmitter secretion
8	-5.24	NULL	51	BP regulation of synaptic vesicle exocytosis
9	-5.03	NULL	129	BP rhythmic process
10	-4.95	NULL	279	BP RNA splicing
11	-4.91	NULL	13	BP synaptic transmission, GABAergic
12	-4.83	NULL	48	BP long-term synaptic potentiation
13	-4.78	NULL	31	BP regulation of NMDA receptor activity
14	-4.78	NULL	146	BP homophilic cell adhesion via plasma membrane adhesion molecule
15	-4.78	NULL	48	BP synapse organization
16	-4.76	NULL	50	BP nervous system process
17	-4.75	NULL	51	BP regulation of synaptic plasticity
18	-4.74	NULL	28	BP synaptic transmission, glutamatergic
19	-4.7	NULL	27	BP positive regulation of excitatory postsynaptic potential
20	-4.69	NULL	27	BP glutamate secretion

p-values

