

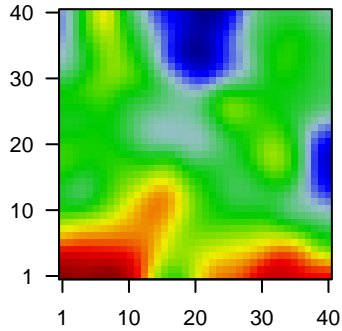
3026L

Global Summary

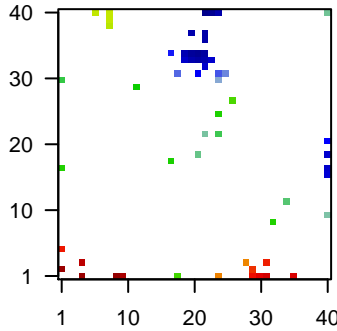
%DE = 0.07
 # genes with fdr < 0.2 = 1954 (891 + / 1063 -)
 # genes with fdr < 0.1 = 1134 (499 + / 635 -)
 # genes with fdr < 0.05 = 848 (372 + / 476 -)
 # genes with fdr < 0.01 = 460 (202 + / 258 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.05
 <p-value> = 0.25
 <fdr> = 0.93

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1567628_at	-1.47	2e-16	5e-13	20 x 33 CD74 molecule [Source:HGNC Symbol;Acc:HGNC:1697]
2	200601_at	-1.21	2e-16	5e-13	22 x 40 actinin alpha 4 [Source:HGNC Symbol;Acc:HGNC:166]
3	200649_at	-1.11	2e-16	5e-13	23 x 40 nucleobindin 1 [Source:HGNC Symbol;Acc:HGNC:8043]
4	201348_at	-0.99	2e-16	5e-13	25 x 31 glutathione peroxidase 3 [Source:HGNC Symbol;Acc:HGNC:1697]
5	201909_at	-2.13	2e-16	5e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:1697]
6	202376_at	-1.15	2e-16	5e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC:1697]
7	204018_x_at	-0.99	2e-16	5e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:1697]
8	208451_s_at	-1.42	2e-16	5e-13	22 x 33 complement C4B (Chido blood group) [Source:HGNC Symbol;Acc:HGNC:1697]
9	209619_at	-1.05	2e-16	5e-13	20 x 34 CD74 molecule [Source:HGNC Symbol;Acc:HGNC:1697]
10	211699_x_at	-1.05	2e-16	5e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:1697]
11	211745_x_at	-0.97	2e-16	5e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:1697]
12	211991_s_at	-1.03	2e-16	5e-13	19 x 33 major histocompatibility complex, class II, DP alpha 1 [Source:HGNC Symbol;Acc:HGNC:1697]
13	214091_s_at	-1	2e-16	5e-13	24 x 30 glutathione peroxidase 3 [Source:HGNC Symbol;Acc:HGNC:1697]
14	214218_s_at	2.13	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:1697]
15	214414_x_at	-0.92	2e-16	5e-13	40 x 40 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:1697]
16	214428_x_at	-1.17	2e-16	5e-13	22 x 33 complement C4B (Chido blood group) [Source:HGNC Symbol;Acc:HGNC:1697]
17	216834_at	-1.93	2e-16	5e-13	21 x 31 regulator of G protein signaling 1 [Source:HGNC Symbol;Acc:HGNC:1697]
18	220748_s_at	-1.14	2e-16	5e-13	40 x 17 zinc finger protein 580 [Source:HGNC Symbol;Acc:HGNC:29]
19	224588_at	2.47	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:1697]
20	227671_at	2.31	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:1697]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	6.12	NULL	236	BP chemical synaptic transmission
2	4.77	NULL	27	BP gamma-aminobutyric acid signaling pathway
3	4.75	NULL	13	BP synaptic transmission, GABAergic
4	4.41	NULL	240	BP postsynaptic membrane
5	4.12	NULL	50	BP nervous system process
6	4.08	NULL	16	BP L-glutamate transmembrane transport
7	3.91	NULL	15	BP isoprenoid biosynthetic process
8	3.83	NULL	1435	BP mitochondrion
9	3.79	NULL	61	BP positive regulation of synapse assembly
10	3.78	NULL	13	BP negative regulation of transcription regulatory region DNA binding
11	3.76	NULL	44	BP calcium-dependent cell-cell adhesion via plasma membrane cell-cell junction
12	3.72	NULL	131	BP potassium ion transport
13	3.66	NULL	85	BP mitochondrial translational termination
14	3.56	NULL	122	BP potassium ion transmembrane transport
15	3.53	NULL	83	BP mitochondrial translational elongation
16	3.49	NULL	30	BP sterol biosynthetic process
17	3.49	NULL	31	BP adult behavior
18	3.43	NULL	574	BP synapse
19	3.38	NULL	10	BP positive regulation of hormone secretion
20	3.28	NULL	58	BP learning or memory
<i>Underexpressed</i>				
1	-12.69	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
2	-10.95	NULL	564	BP immune system process
3	-10.69	NULL	43	BP antigen processing and presentation
4	-8.3	NULL	388	BP immune response
5	-7.48	NULL	364	BP inflammatory response
6	-7.46	NULL	460	BP neutrophil degranulation
7	-7.28	NULL	417	BP innate immune response
8	-6.89	NULL	93	BP antigen processing and presentation of exogenous peptide antigen fragments
9	-6.33	NULL	47	BP complement activation
10	-6	NULL	13	BP immunoglobulin mediated immune response
11	-5.99	NULL	289	BP cytokine-mediated signaling pathway
12	-5.96	NULL	64	BP regulation of complement activation
13	-5.89	NULL	64	BP complement activation, classical pathway
14	-5.75	NULL	155	BP regulation of immune response
15	-5.67	NULL	151	BP defense response to bacterium
16	-5.41	NULL	10	BP positive regulation of monocyte differentiation
17	-5.4	NULL	31	BP cellular response to cadmium ion
18	-5.32	NULL	17	BP cellular response to zinc ion
19	-5.17	NULL	21	BP cellular response to copper ion
20	-5.06	NULL	6202	BP cytoplasm

p-values

