

8267F

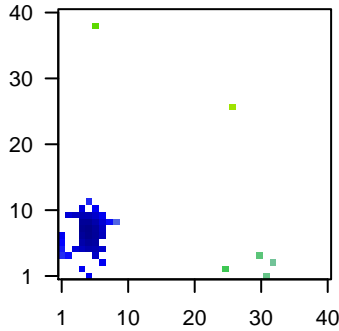
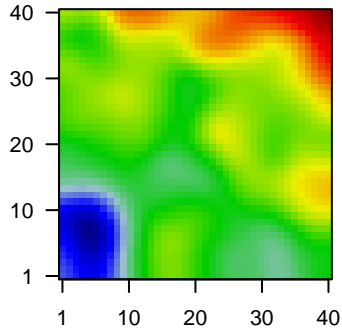
Global Summary

%DE = 0.06
 # genes with fdr < 0.2 = 1651 (164 + / 1487 -)
 # genes with fdr < 0.1 = 1196 (88 + / 1108 -)
 # genes with fdr < 0.05 = 851 (47 + / 804 -)
 # genes with fdr < 0.01 = 613 (22 + / 591 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.59
 <p-value> = 0.25
 <fdr> = 0.94

Portrait

Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1569110_x_at	-2.47	2e-16 4e-13	7 x 10 programmed cell death 6 (PDCD6) pseudogene
2	200685_at	-2.41	2e-16 4e-13	5 x 9 serine and arginine rich splicing factor 11 [Source:HGNC Syn
3	210425_x_at	-2.59	2e-16 4e-13	4 x 9 golgin A8 family member A [Source:HGNC Symbol;Acc:HGNC
4	212033_at	-2	2e-16 4e-13	5 x 9 RNA binding motif protein 25 [Source:HGNC Symbol;Acc:HG
5	212179_at	-3.33	2e-16 4e-13	5 x 8 PNN interacting serine and arginine rich protein [Source:HGNC
6	213097_s_at	-2.28	2e-16 4e-13	6 x 10 DnaJ heat shock protein family (Hsp40) member C2 [Source:
7	213165_at	-2.27	2e-16 4e-13	5 x 8 centrosomal protein 350 [Source:HGNC Symbol;Acc:HGNC:2
8	213677_s_at	-2.59	2e-16 4e-13	4 x 9 PMS1 homolog 1, mismatch repair system component [Sourc
9	214314_s_at	-2.35	2e-16 4e-13	5 x 10 eukaryotic translation initiation factor 5B [Source:HGNC Syml
10	214709_s_at	-2.11	2e-16 4e-13	6 x 9 kinectin 1 [Source:HGNC Symbol;Acc:HGNC:6467]
11	216550_x_at	-2.18	2e-16 4e-13	6 x 38
12	217317_s_at	-2	2e-16 4e-13	4 x 9 hect domain and RLD 2 pseudogene 2 [Source:HGNC Symb
13	218649_x_at	-2.33	2e-16 4e-13	5 x 8 nuclear export mediator factor [Source:HGNC Symbol;Acc:HC
14	219196_at	-2.54	2e-16 4e-13	2 x 4 secretogranin III [Source:HGNC Symbol;Acc:HGNC:13707]
15	221763_at	-2.58	2e-16 4e-13	4 x 8 jumonji domain containing 1C [Source:HGNC Symbol;Acc:HC
16	223391_at	-2.13	2e-16 4e-13	6 x 4 sphingosine-1-phosphate phosphatase 1 [Source:HGNC Sy
17	225107_at	-2.42	2e-16 4e-13	4 x 9 heterogeneous nuclear ribonucleoprotein A2/B1 [Source:HGNC
18	225786_at	-2.36	2e-16 4e-13	4 x 9 heterogeneous nuclear ribonucleoprotein U [Source:HGNC S
19	226591_at	-2.2	2e-16 4e-13	5 x 6 small nucleolar RNA host gene 14 [Source:HGNC Symbol;Ac
20	227176_at	-2.18	2e-16 4e-13	32 x 3 solute carrier family 2 member 13 [Source:HGNC Symbol;Acc

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	6.34	NULL	564	BP immune system process
2	5.58	NULL	388	BP immune response
3	5.21	NULL	222	BP adaptive immune response
4	4.96	NULL	417	BP innate immune response
5	4.94	NULL	32	BP cilium movement
6	4.75	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
7	4.4	NULL	43	BP antigen processing and presentation
8	4.35	NULL	151	BP defense response to bacterium
9	4.34	NULL	51	BP antimicrobial humoral response
10	4.33	NULL	121	BP defense response
11	4.16	NULL	460	BP neutrophil degranulation
12	4.11	NULL	23	BP hydrogen peroxide catabolic process
13	4.01	NULL	115	BP keratinization
14	3.95	NULL	66	BP defense response to Gram-negative bacterium
15	3.87	NULL	777	BP G protein-coupled receptor signaling pathway
16	3.82	NULL	29	BP killing of cells of other organism
17	3.58	NULL	418	BP regulation of signaling receptor activity
18	3.51	NULL	155	BP regulation of immune response
19	3.46	NULL	75	BP cellular oxidant detoxification
20	3.45	NULL	13	BP immunoglobulin mediated immune response
<i>Underexpressed</i>				
1	-8.81	NULL	630	BP cell cycle
2	-7.95	NULL	1145	BP regulation of transcription by RNA polymerase II
3	-7.52	NULL	366	BP DNA repair
4	-7.12	NULL	394	BP cell division
5	-6.93	NULL	484	BP cellular response to DNA damage stimulus
6	-6.64	NULL	6202	BP cytoplasm
7	-6.31	NULL	358	BP mRNA processing
8	-6.13	NULL	279	BP RNA splicing
9	-6.06	NULL	4740	BP cytosol
10	-5.68	NULL	158	BP DNA replication
11	-5.62	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
12	-5.36	NULL	1387	BP regulation of transcription, DNA-templated
13	-4.8	NULL	80	BP regulation of G2/M transition of mitotic cell cycle
14	-4.8	NULL	630	BP protein transport
15	-4.77	NULL	19	BP protein localization to centrosome
16	-4.68	NULL	15	BP centrosome duplication
17	-4.66	NULL	15	BP DNA double-strand break processing
18	-4.64	NULL	130	BP G2/M transition of mitotic cell cycle
19	-4.63	NULL	229	BP mRNA splicing, via spliceosome
20	-4.61	NULL	99	BP mRNA export from nucleus

