

MPI-064

Global Summary

%DE = 0.07
 # genes with fdr < 0.2 = 796 (476 + / 320 -)
 # genes with fdr < 0.1 = 648 (391 + / 257 -)
 # genes with fdr < 0.05 = 442 (265 + / 177 -)
 # genes with fdr < 0.01 = 222 (122 + / 100 -)

genes in genesets = 13152

<FC> = 0
 <t-score> = -0.09
 <p-value> = 0.23
 <fdr> = 0.93

Global Genelist

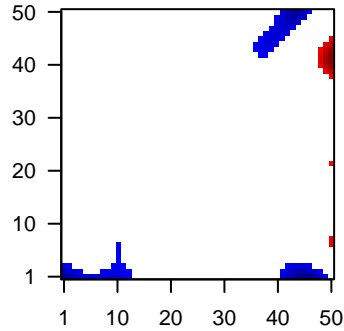
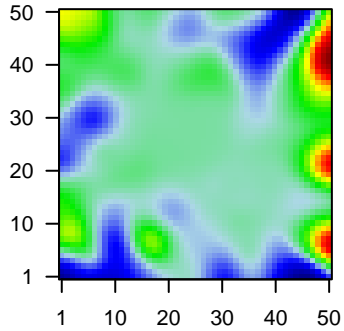
Rank	ID	log(FC)	fdr p-value	Description
1	266_s_at	-1.7	2e-16 2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	39318_at	-1.76	2e-16 2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC
3	44790_s_at	-1.62	2e-16 2e-13	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting
4	201161_s_at	-1.57	2e-16 2e-13	42 x 48 Y-box binding protein 3 [Source:HGNC Symbol;Acc:HGNC:2
5	204259_at	2.35	2e-16 2e-13	6 x 3 matrix metalloproteinase 7 [Source:HGNC Symbol;Acc:HGNC
6	206310_at	2.37	2e-16 2e-13	17 x 6 serine peptidase inhibitor, Kazal type 2 [Source:HGNC Symb
7	206461_x_at	-1.7	2e-16 2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
8	207599_at	2.59	2e-16 2e-13	16 x 7 matrix metalloproteinase 20 [Source:HGNC Symbol;Acc:HGNC
9	208650_s_at	-1.56	2e-16 2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
10	209138_x_at	-1.09	2e-16 2e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
11	209374_s_at	-2.19	2e-16 2e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;A
12	209771_x_at	-1.58	2e-16 2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
13	209825_s_at	-1.65	2e-16 2e-13	39 x 47 uridine-cytidine kinase 2 [Source:HGNC Symbol;Acc:HGNC:
14	209995_s_at	-1.38	2e-16 2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC
15	210889_s_at	2.27	2e-16 2e-13	0 x 25 Fc fragment of IgG receptor IIb [Source:HGNC Symbol;Acc:H
16	211395_x_at	2.46	2e-16 2e-13	8 x 10 Fc fragment of IgG receptor IIc (gene/pseudogene) [Source:I
17	212827_at	-2.15	2e-16 2e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;A
18	213831_at	-1.52	2e-16 2e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Sourc
19	214677_x_at	-1.08	2e-16 2e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
20	215121_x_at	-1.16	2e-16 2e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.52	NULL	5529	Lymphoid tissue stromal cells peripheral blood_4_Tx
2	14.31	NULL	5716	Chromatin state 1
3	14.27	NULL	4261	Lymphoid tissue stromal cells peripheral blood_4_Tx
4	14.19	NULL	3767	Chromatin state 1
5	12.75	NULL	5601	Chromatin state 1
6	12.6	NULL	5753	Chromatin state 1
7	12.48	NULL	5527	Chromatin state 1
8	12.34	NULL	5766	Chromatin state 1
9	12.25	NULL	4528	Chromatin state 1
10	12.06	NULL	6099	Chromatin state 1
11	11.4	NULL	5404	Lymphoid tissue stromal cells peripheral blood_4_Tx
12	11.2	NULL	3524	Chromatin state 1
13	11.19	NULL	4683	Chromatin state 1
14	11.17	NULL	5738	Chromatin state 1
15	11.1	NULL	1535	Chromatin state 1
16	11.09	NULL	1633	Chromatin state 1
17	10.95	NULL	6637	Chromatin state 1
18	10.69	NULL	6034	Chromatin state 1
19	10.56	NULL	832	Chr Chr 2
20	10.51	NULL	3682	Chromatin state 1
<i>Underexpressed</i>				
1	-11.02	NULL	728	GSEA C2K1RIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
2	-9.63	NULL	11	MF peptidoglycan binding
3	-9.6	NULL	102	Reference gene set
4	-9.45	NULL	16	MF immunoglobulin receptor binding
5	-9.39	NULL	651	GSEA C2K1RIGE_RESPONSE_TO_TOSEDOSTAT_6HR_DN
6	-8.78	NULL	3001	Chromatin state 1
7	-8.25	NULL	1611	CC extracellular region
8	-8.19	NULL	2405	Chromatin state 1
9	-8.09	NULL	3168	Lymphoid tissue stromal cells peripheral blood_4_Tx
10	-8.07	NULL	44	MF antigen binding
11	-7.94	NULL	72	GSEA C2SCHUHMACHER_MYC_TARGETS_UP
12	-7.86	NULL	3734	Chromatin state 1
13	-7.29	NULL	2747	Chromatin state 1
14	-7.29	NULL	17	GSEA C2ZHENG_RESPONSE_TO_ARSENITE_UP
15	-7.28	NULL	616	GSEA C2WEL_MYCN_TARGETS_WITH_E_BOX
16	-7.21	NULL	3724	Chromatin state 1
17	-7.14	NULL	3918	Chromatin state 1
18	-7.12	NULL	233	GSEA C2PENG_RAPAMYCIN_RESPONSE_DN
19	-7.05	NULL	2765	Chromatin state 1
20	-7.04	NULL	14	BP cellular response to zinc ion

Portrait

Regulated Metagenes



p-values

