

MPI-045

Global Summary

%DE = 0.04
 # genes with fdr < 0.2 = 469 (268 + / 201 -)
 # genes with fdr < 0.1 = 353 (204 + / 149 -)
 # genes with fdr < 0.05 = 249 (141 + / 108 -)
 # genes with fdr < 0.01 = 144 (81 + / 63 -)

 # genes in genesets = 13152

 <FC> = 0
 <t-score> = 0.2
 <p-value> = 0.28
 <fdr> = 0.96

Global Genelist

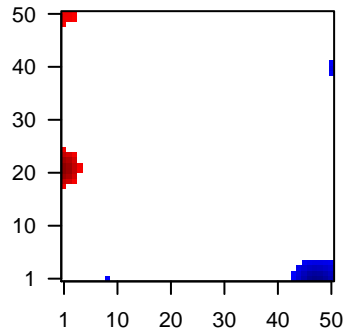
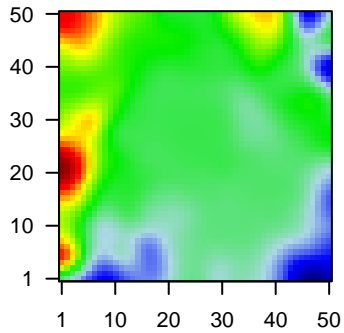
Rank	ID	log(FC)	fdr	Description
		p-value		Metagene
1	39318_at	-1.08	2e-16	7e-13 46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10048]
2	201123_s_at	-1.2	2e-16	7e-13 1 x 43 eukaryotic translation initiation factor 5A [Source:HGNC Symbol;Acc:HGNC:10048]
3	201909_at	-1.56	2e-16	7e-13 43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10048]
4	203290_at	1.63	2e-16	7e-13 7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:10048]
5	208763_s_at	-1.18	2e-16	7e-13 3 x 5 TSC22 domain family member 3 [Source:HGNC Symbol;Acc:HGNC:10048]
6	213831_at	-1.6	2e-16	7e-13 49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:10048]
7	220377_at	2.4	2e-16	7e-13 5 x 28 family with sequence similarity 30 member A [Source:HGNC Symbol;Acc:HGNC:10048]
8	209728_at	1.82	7e-16	7e-12 0 x 10 major histocompatibility complex, class II, DR beta 4 [Source:HGNC Symbol;Acc:HGNC:10048]
9	201952_at	-1.44	9e-16	2e-11 49 x 18 activated leukocyte cell adhesion molecule [Source:HGNC Symbol;Acc:HGNC:10048]
10	220059_at	-1.14	2e-15	1e-10 49 x 39 signal transducing adaptor family member 1 [Source:HGNC Symbol;Acc:HGNC:10048]
11	214669_x_at	0.79	8e-15	2e-10 0 x 3
12	205692_s_at	-1.2	2e-14	1e-09 49 x 38 CD38 molecule [Source:HGNC Symbol;Acc:HGNC:1667]
13	204805_s_at	-1.16	1e-13	1e-09 49 x 39 H1 histone family member X [Source:HGNC Symbol;Acc:HGNC:10048]
14	209480_at	-1.43	2e-13	1e-09 49 x 16 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:10048]
15	203716_s_at	1.66	2e-13	3e-08 11 x 35 dipeptidyl peptidase 4 [Source:HGNC Symbol;Acc:HGNC:30048]
16	206508_at	-1.1	4e-12	3e-08 28 x 2 CD70 molecule [Source:HGNC Symbol;Acc:HGNC:11937]
17	201764_at	-1.06	5e-12	3e-08 36 x 49 transmembrane protein 106C [Source:HGNC Symbol;Acc:HGNC:10048]
18	220051_at	1.56	5e-12	3e-08 37 x 39 serine protease 21 [Source:HGNC Symbol;Acc:HGNC:9485]
19	206983_at	1.56	5e-12	1e-07 0 x 24
20	211656_x_at	0.74	1e-11	2e-07 2 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:10048]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	10.81	NULL	7833	ChromatinRegulator peripheral blood_1_TssA
2	10.53	NULL	8245	ChromatinRegulator cells peripheral blood_2_TssAFlnk
3	10.17	NULL	7957	ChromatinRegulator peripheral blood_2_TssAFlnk
4	10.03	NULL	8431	ChromatinRegulator naive cells peripheral blood_2_TssAFlnk
5	9.99	NULL	8370	ChromatinRegulator killer cells peripheral blood_2_TssAFlnk
6	9.99	NULL	8406	ChromatinRegulator peripheral blood_2_TssAFlnk
7	9.67	NULL	7751	ChromatinRegulator killer cells peripheral blood_1_TssA
8	9.59	NULL	7930	ChromatinRegulator cells peripheral blood_1_TssA
9	9.36	NULL	8068	ChromatinRegulator cells peripheral blood_1_TssA
10	9.26	NULL	7420	ChromatinRegulator peripheral blood_1_TssA
11	9.18	NULL	8200	ChromatinRegulator cells peripheral blood_2_TssAFlnk
12	9.15	NULL	8816	ChromatinRegulator cells peripheral blood_2_TssAFlnk
13	8.99	NULL	8322	ChromatinRegulator naive cells peripheral blood_1_TssA
14	8.94	NULL	5716	ChromatinRegulator peripheral blood_4_Tx
15	8.76	NULL	5527	ChromatinRegulator cells peripheral blood_4_Tx
16	8.76	NULL	5601	ChromatinRegulator cells peripheral blood_4_Tx
17	8.67	NULL	4528	ChromatinRegulator naive cells peripheral blood_4_Tx
18	8.54	NULL	6099	ChromatinRegulator Tx
19	8.53	NULL	10	LymphomaASCQUE_ABC UP
20	8.5	NULL	8143	ChromatinRegulator TxWk
<i>Underexpressed</i>				
1	-8.87	NULL	3734	ChromatinRegulator peripheral blood_13_ReprPC
2	-7.77	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
3	-7.66	NULL	2765	ChromatinRegulator cells peripheral blood_13_ReprPC
4	-7.65	NULL	3724	ChromatinRegulator peripheral blood_12_EnhBiv
5	-7.61	NULL	3168	LymphomaOPP_Repressed
6	-7.52	NULL	2602	ChromatinRegulator killer cells peripheral blood_12_EnhBiv
7	-7.52	NULL	2134	ChromatinRegulator cells peripheral blood_12_EnhBiv
8	-7.42	NULL	3918	ChromatinRegulator peripheral blood_14_ReprPCWk
9	-7.41	NULL	700	Chr 12
10	-7.4	NULL	3089	ChromatinRegulator cells peripheral blood_14_ReprPCWk
11	-7.28	NULL	195	GSEA C2HOLLMANN_APOPTOSIS_VIA_CD40_UP
12	-7.11	NULL	1604	ChromatinRegulator BivFlnk
13	-7.08	NULL	2405	ChromatinRegulator peripheral blood_13_ReprPC
14	-7.07	NULL	2747	ChromatinRegulator peripheral blood_12_EnhBiv
15	-7.06	NULL	3001	ChromatinRegulator peripheral blood_14_ReprPCWk
16	-7	NULL	1372	ChromatinRegulator cells peripheral blood_10_TssBiv
17	-6.97	NULL	2300	ChromatinRegulator cells peripheral blood_13_ReprPC
18	-6.81	NULL	2173	ChromatinRegulator G63_ReprPC
19	-6.8	NULL	1943	ChromatinRegulator Colon
20	-6.72	NULL	2154	ChromatinRegulator cells peripheral blood_11_BivFlnk

Portrait

Regulated Metagenes



p-values

