

# MPI-170

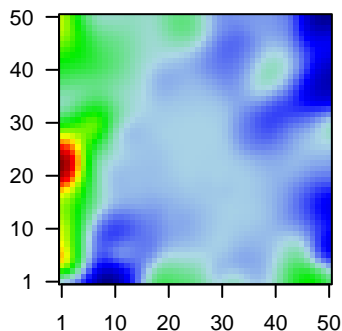
## Global Summary

%DE = 0.05  
 # genes with fdr < 0.2 = 519 ( 329 + / 190 - )  
 # genes with fdr < 0.1 = 375 ( 247 + / 128 - )  
 # genes with fdr < 0.05 = 334 ( 222 + / 112 - )  
 # genes with fdr < 0.01 = 198 ( 138 + / 60 - )

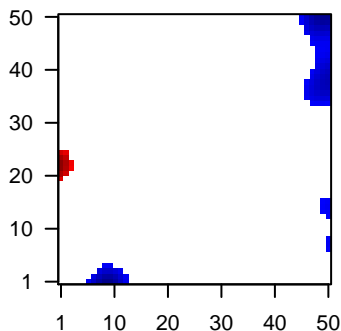
# genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.19  
 <p-value> = 0.26  
 <fdr> = 0.95

### Portrait



### Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	203290_at	1.65	2e-16	4e-13	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:NCBI]
2	209374_s_at	1.04	2e-16	4e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:NCBI]
3	209398_at	1.5	2e-16	4e-13	0 x 20 histone cluster 1 H1 family member c [Source:HGNC Symbol;Acc:NCBI]
4	209728_at	1.96	2e-16	4e-13	0 x 10 major histocompatibility complex, class II, DR beta 4 [Source:HGNC Symbol;Acc:NCBI]
5	209810_at	2.4	2e-16	4e-13	0 x 22 surfactant protein B [Source:HGNC Symbol;Acc:HGNC:1080]
6	213831_at	-1.54	2e-16	4e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:NCBI]
7	214669_x_at	1.02	2e-16	4e-13	0 x 3
8	214777_at	3.27	2e-16	4e-13	10 x 5 immunoglobulin kappa variable 4-1 [Source:HGNC Symbol;Acc:NCBI]
9	214916_x_at	1.69	2e-16	4e-13	11 x 5
10	215949_x_at	1.87	2e-16	4e-13	11 x 5 immunoglobulin heavy variable 3-30 [Source:HGNC Symbol;Acc:NCBI]
11	221651_x_at	0.86	2e-16	4e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:NCBI]
12	221671_x_at	0.85	2e-16	4e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:NCBI]
13	206691_s_at	1.82	2e-15	2e-11	6 x 27 protein disulfide isomerase family A member 2 [Source:HGNC Symbol;Acc:NCBI]
14	217466_x_at	-0.76	2e-15	5e-11	15 x 8 ribosomal protein S2 pseudogene 46 [Source:HGNC Symbol;Acc:NCBI]
15	39318_at	0.94	4e-15	9e-11	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:NCBI]
16	209823_x_at	0.88	1e-14	9e-11	2 x 8 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:NCBI]
17	214290_s_at	0.94	1e-14	9e-11	0 x 21 histone cluster 2 H2A family member a3 [Source:HGNC Symbol;Acc:NCBI]
18	209995_s_at	1.03	2e-14	7e-10	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:NCBI]
19	219654_at	1.72	6e-14	7e-10	0 x 22 3-hydroxyacyl-CoA dehydratase 1 [Source:HGNC Symbol;Acc:NCBI]
20	213753_x_at	-1.02	8e-14	7e-09	40 x 39 eukaryotic translation initiation factor 5A [Source:HGNC Symbol;Acc:NCBI]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	10.94	NULL	18	Lymphoma TIRIGHT_ABC_UP
2	9.44	NULL	317	Cancer SPANG_BCL6-index2
3	9.13	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
4	9.11	NULL	18	CC MHC class II protein complex
5	9.07	NULL	85	Lymphoma thra_DLBCL_UP
6	8.59	NULL	42	Reference Signature 1_3_B-cells
7	8.56	NULL	56	GSEA C2KLEIN_PRIMARY_EFFUSION_LYMPHOMA_DN
8	8.45	NULL	3767	Chromatin state peripheral blood_6_EnhG
9	7.63	NULL	429	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
10	7.62	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
11	7.59	NULL	40	BP antigen processing and presentation
12	7.41	NULL	693	Chromatin state peripheral blood_3_TxFnk
13	7.4	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
14	6.95	NULL	85	Lymphoma leukemia_BCL2_DN_BCL6_UP
15	6.85	NULL	24	Melanoma tirosin_B-cell specific genes-melanoma
16	6.71	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
17	6.62	NULL	23	CC integral component of luminal side of endoplasmic reticulum membrane
18	6.58	NULL	40	GSEA C2YU_MYC_TARGETS_DN
19	6.51	NULL	12	MF MHC class II receptor activity
20	6.49	NULL	10	Lymphoma tASCQUE_ABC_UP
<i>Underexpressed</i>				
1	-7.61	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
2	-6.34	NULL	36	GSEA C2KORKOLA_EMBRYONAL_CARCINOMA_UP
3	-5.93	NULL	2405	Chromatin state peripheral blood_13_ReprPC
4	-5.9	NULL	437	Chr Chr 8
5	-5.8	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE
6	-5.6	NULL	700	Chr Chr 12
7	-5.5	NULL	37	GSEA C2KORKOLA_SEMINOMA_UP
8	-5.48	NULL	143	GSEA C2TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_10D_UP
9	-5.45	NULL	2747	Chromatin state peripheral blood_12_EnhBiv
10	-5.29	NULL	37	GSEA C2TURASHVILI_BREAST_DUCTAL_CARCINOMA_VS_DUCTAL_NONDUCTAL
11	-5.26	NULL	42	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_UP
12	-5.23	NULL	239	GSEA C2SENGUPTA_NASOPHARYNGEAL_CARCINOMA_UP
13	-5.23	NULL	19	GSEA C2KORKOLA_YOLK_SAC_TUMOR_UP
14	-5.18	NULL	2602	Chromatin state killer cells peripheral blood_12_EnhBiv
15	-4.95	NULL	492	Chr Chr 9
16	-4.95	NULL	72	BP keratinization
17	-4.83	NULL	32	GSEA C2NABA_COLLAGENS
18	-4.76	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
19	-4.63	NULL	60	GSEA C2CROMER_TUMORIGENESIS_UP
20	-4.54	NULL	1700	Chromatin state peripheral blood_11_BivFlnk

### p-values

