

# MPI-162

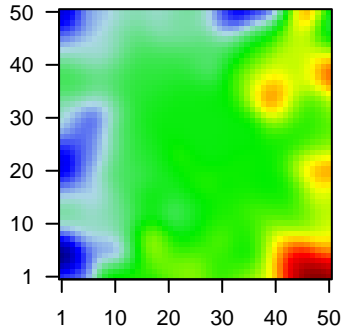
## Global Summary

%DE = 0.05  
 # genes with fdr < 0.2 = 391 ( 92 + / 299 - )  
 # genes with fdr < 0.1 = 244 ( 53 + / 191 - )  
 # genes with fdr < 0.05 = 241 ( 53 + / 188 - )  
 # genes with fdr < 0.01 = 115 ( 24 + / 91 - )

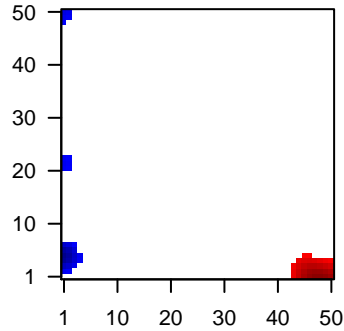
# genes in genesets = 13152

<FC> = 0  
 <t-score> = -0.09  
 <p-value> = 0.28  
 <fdr> = 0.95

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	38149_at	-1.68	2e-16	7e-13	0 x 6 Rho GTPase activating protein 25 [Source:HGNC Symbol;Acc:HGNC:1070]
2	209374_s_at	-2.54	2e-16	7e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:1070]
3	212827_at	-1.76	2e-16	7e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:1070]
4	213831_at	-1.64	2e-16	7e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:1070]
5	214669_x_at	-1.45	2e-16	7e-13	0 x 3
6	221651_x_at	-2.93	2e-16	7e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1070]
7	221671_x_at	-3	2e-16	7e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1070]
8	203470_s_at	-1.53	1e-15	2e-11	2 x 5 plectstrin [Source:HGNC Symbol;Acc:HGNC:9070]
9	212268_at	-1.81	2e-15	3e-11	3 x 4 serpin family B member 1 [Source:HGNC Symbol;Acc:HGNC:9070]
10	221658_s_at	-2.09	3e-15	3e-11	0 x 5 interleukin 21 receptor [Source:HGNC Symbol;Acc:HGNC:60]
11	203186_s_at	-1.31	5e-15	3e-11	0 x 3 S100 calcium binding protein A4 [Source:HGNC Symbol;Acc:HGNC:9070]
12	204562_at	-1.49	5e-15	9e-11	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGNC:9070]
13	207507_s_at	-1.13	1e-14	3e-10	23 x 45 ATP synthase membrane subunit c locus 3 [Source:HGNC Symbol;Acc:HGNC:9070]
14	209339_at	-1.62	2e-14	8e-10	1 x 6 siah E3 ubiquitin protein ligase 2 [Source:HGNC Symbol;Acc:HGNC:9070]
15	207508_at	-1.08	7e-14	8e-10	24 x 47 ATP synthase membrane subunit c locus 3 [Source:HGNC Symbol;Acc:HGNC:9070]
16	204908_s_at	-1.5	1e-13	6e-09	0 x 4 B cell CLL/lymphoma 3 [Source:HGNC Symbol;Acc:HGNC:9070]
17	206662_at	-1.2	4e-13	1e-07	6 x 15 glutaredoxin [Source:HGNC Symbol;Acc:HGNC:4330]
18	216977_x_at	-1.32	6e-12	1e-07	37 x 49 small nuclear ribonucleoprotein polypeptide A' [Source:HGNC Symbol;Acc:HGNC:1449]
19	200622_x_at	-1.39	1e-11	1e-07	2 x 32 calmodulin 3 [Source:HGNC Symbol;Acc:HGNC:1449]
20	204882_at	-1.19	2e-11	1e-07	0 x 6 Rho GTPase activating protein 25 [Source:HGNC Symbol;Acc:HGNC:1070]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	8.55	NULL	556	Chr Chr X
2	6.98	NULL	585	Chr Chr 7
3	6.28	NULL	3734	Chromatin state peripheral blood_13_ReprPC
4	6.25	NULL	1239	Chromatin state Colon
5	6.2	NULL	105	Reference GSEA_Sunabe_2_4_Ribosomal proteins
6	6.11	NULL	17	Lymphoma_kema_BCL2_UP_BCL6 DN
7	5.9	NULL	2015	Chromatin state Colon
8	5.48	NULL	72	GSEA C2SCHUHMACHER_MYC_TARGETS_UP
9	5.33	NULL	1943	Chromatin state Colon
10	5.26	NULL	3918	Chromatin state peripheral blood_14_ReprPCWk
11	5.23	NULL	2173	Chromatin state ReprPC
12	5.12	NULL	45	GSEA C2SCHLOSSER_MYC_TARGETS_AND_SERUM_RESPONSE_DN
13	4.95	NULL	99	Lymphoma_kema_BL UP
14	4.86	NULL	1744	Chromatin state Wk_Colon
15	4.7	NULL	2867	Chromatin state ReprPCWk_MSC_Adipocyte
16	4.68	NULL	75	GSEA C2REACTOME_3_UTR_MEDIATED_TRANSLATIONAL_REGULATION
17	4.66	NULL	2300	Chromatin state cells peripheral blood_13_ReprPC
18	4.64	NULL	2993	Chromatin state myocytes peripheral blood_9_Het
19	4.63	NULL	159	GSEA C2JISON_SICKLE_CELL_DISEASE_DN
20	4.59	NULL	2515	Chromatin state killer cells peripheral blood_13_ReprPC
<i>Underexpressed</i>				
1	-15.76	NULL	317	Cancer SPANG_BCL6-index2
2	-10.48	NULL	85	Lymphoma_kema_DLCL UP
3	-10.11	NULL	3223	Chromatin state myocytes peripheral blood_6_EnhG
4	-10.07	NULL	186	Cancer SPANG_LPS-index2
5	-9.84	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
6	-9.7	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
7	-9.68	NULL	382	Chr Chr 15
8	-9.64	NULL	32	Reference GSEA_Sunabe_1_1_Plasma Cells
9	-9.36	NULL	173	Lymphoma_kema_Light zone signature
10	-9.21	NULL	10	Lymphoma_kema_ASCQUE_ABC UP
11	-9.02	NULL	85	Lymphoma_kema_BCL2_DN_BCL6 UP
12	-8.75	NULL	4261	Lymphoma_kema_OPP_Txn_transition
13	-8.54	NULL	213	Lymphoma_kema_SPANG_IL21 DN
14	-8.43	NULL	190	HM HALLMARK_TNFA_SIGNALING_VIA_NFKB
15	-8.35	NULL	8370	Chromatin state killer cells peripheral blood_2_TssAFink
16	-8.27	NULL	355	Reference GSEA_Sunabe_1_1_Tumor immune system
17	-8.27	NULL	8200	Chromatin state myocytes peripheral blood_2_TssAFink
18	-8.12	NULL	1083	Colon Cancer_kema_mucosa-position_kmeans_J_cecum colon_ascending co
19	-8.09	NULL	480	Cancer Lembecke_Colonc Inflammation
20	-7.99	NULL	7751	Chromatin state killer cells peripheral blood_1_TssA

p-values

