

# MPI-071

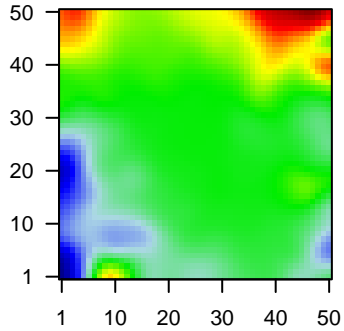
## Global Summary

%DE = 0.05  
 # genes with fdr < 0.2 = 448 ( 215 + / 233 - )  
 # genes with fdr < 0.1 = 276 ( 141 + / 135 - )  
 # genes with fdr < 0.05 = 218 ( 110 + / 108 - )  
 # genes with fdr < 0.01 = 137 ( 73 + / 64 - )

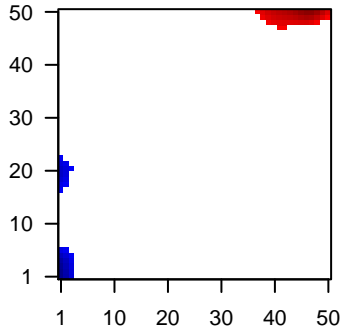
# genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.11  
 <p-value> = 0.28  
 <fdr> = 0.95

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	204698_at	-1.39	2e-16	9e-13	4 x 15 interferon stimulated exonuclease gene 20 [Source:HGNC Sy
2	214669_x_at	-1.2	2e-16	9e-13	0 x 3
3	214836_x_at	-1.23	2e-16	9e-13	0 x 3
4	221651_x_at	-1.34	2e-16	9e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:
5	221671_x_at	-1.39	2e-16	9e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:
6	206042_x_at	-1.27	4e-16	1e-10	10 x 44 small nuclear ribonucleoprotein polypeptide N [Source:HGNC
7	201810_s_at	-1.16	6e-15	1e-10	0 x 20 SH3 domain binding protein 5 [Source:HGNC Symbol;Acc:HC
8	215121_x_at	0.77	1e-14	3e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
9	205347_s_at	1.97	3e-14	7e-10	41 x 16 thymosin beta 15a [Source:HGNC Symbol;Acc:HGNC:30744]
10	210448_s_at	-0.97	7e-14	7e-10	0 x 18 purinergic receptor P2X 5 [Source:HGNC Symbol;Acc:HGNC
11	208029_s_at	1.93	9e-14	1e-08	12 x 0 lysosomal protein transmembrane 4 beta [Source:HGNC Syrr
12	213888_s_at	-1.31	7e-13	1e-08	0 x 16 TRAF3 interacting protein 3 [Source:HGNC Symbol;Acc:HGN
13	213791_at	1.85	1e-12	3e-07	21 x 41 proenkephalin [Source:HGNC Symbol;Acc:HGNC:8831]
14	203708_at	-1.06	4e-11	3e-07	0 x 23 phosphodiesterase 4B [Source:HGNC Symbol;Acc:HGNC:87
15	211302_s_at	-1.22	5e-11	3e-07	0 x 23 phosphodiesterase 4B [Source:HGNC Symbol;Acc:HGNC:87
16	202716_at	-1.15	6e-11	3e-07	0 x 4 protein tyrosine phosphatase, non-receptor type 1 [Source:H
17	209138_x_at	0.65	7e-11	3e-07	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
18	203290_at	1.48	7e-11	5e-07	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source
19	201909_at	-1.08	1e-10	5e-07	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:
20	203760_s_at	-1.05	1e-10	2e-06	0 x 20 Src like adaptor [Source:HGNC Symbol;Acc:HGNC:10902]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.14	NULL	192	Lymphomictora_Dark zone signature
2	14.66	NULL	319	Melanomember_wt/melanoma-cells-SpotA
3	14.58	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
4	14.07	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
5	13.51	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
6	13.04	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
7	12.97	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
8	12.8	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
9	12.76	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
10	12.43	NULL	137	GSEA C2OSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
11	12.17	NULL	14	Cancer SOTIRIQU_BREAST_CANCER_GRADE_1_VS_3_UP
12	12.1	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
13	11.9	NULL	187	HM HALLMARK_E2F_TARGETS
14	11.63	NULL	115	Glioma WILLSCHER_GBM_Verhaak-CL_up ( C
15	11.37	NULL	99	Lymphomaha_BL UP
16	11.22	NULL	728	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
17	11.17	NULL	280	GSEA C2MANALO_HYPOXIA_DN
18	10.9	NULL	466	GSEA C2BERENJENO_TRANSFORMED_BY_RHOA_UP
19	10.72	NULL	321	GSEA C2BLUM_RESPONSE_TO_SALIRASIB_DN
20	10.65	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
<i>Underexpressed</i>				
1	-14.7	NULL	102	ReferenceCancerESC_B-cells
2	-12.77	NULL	382	Chr Chr 15
3	-12.47	NULL	317	Cancer SPANG_BCL6-index2
4	-11.84	NULL	589	ColonCancerbcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-10.95	NULL	85	Lymphomaha_DLBCL UP
6	-9.59	NULL	299	GSEA C2DEURIG_T_CELL_PROLYMPHOCYTIC_LEUKEMIA_DN
7	-9.31	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
8	-8.55	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
9	-8.51	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
10	-8.36	NULL	62	Lymphomanti_Host_response_cluster
11	-8.14	NULL	166	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
12	-8.1	NULL	795	GSEA C2NUYTEN_EZH2_TARGETS_UP
13	-7.76	NULL	10	Lymphomare_ABC UP
14	-7.71	NULL	186	Cancer SPANG_LPS-index2
15	-7.7	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
16	-7.69	NULL	15	Lymphomare_Polarized immune response
17	-7.51	NULL	4079	ChromatinStates_ESC_Endoderm
18	-7.46	NULL	2974	ChromatinStates_ESC_Endoderm
19	-7.43	NULL	33	Melanomatirosch_T-cell specific genes-melanoma
20	-7.37	NULL	88	GSEA C2WIELAND_UP_BY_HBV_INFECTION

p-values

