

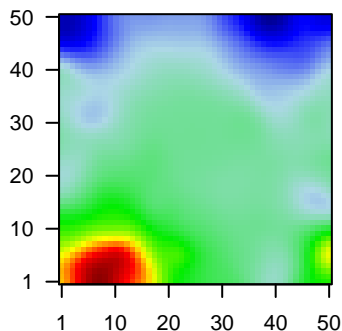
# MPI-223a

## Global Summary

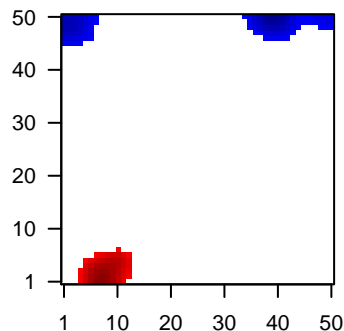
%DE = 0.07  
 # genes with fdr < 0.2 = 976 ( 671 + / 305 - )  
 # genes with fdr < 0.1 = 719 ( 510 + / 209 - )  
 # genes with fdr < 0.05 = 554 ( 392 + / 162 - )  
 # genes with fdr < 0.01 = 365 ( 259 + / 106 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = -0.25  
 <p-value> = 0.22  
 <fdr> = 0.93

### Portrait



### Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	39318_at	-1.56	2e-16	4e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:8498]
2	205040_at	2.98	2e-16	4e-13	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
3	205041_s_at	2.9	2e-16	4e-13	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
4	205755_at	2.44	2e-16	4e-13	7 x 3 inter-alpha-trypsin inhibitor heavy chain 3 [Source:HGNC Sy
5	208621_s_at	-1.6	2e-16	4e-13	0 x 48 ezrin [Source:HGNC Symbol;Acc:HGNC:12691]
6	209995_s_at	-2.17	2e-16	4e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC
7	211430_s_at	1.31	2e-16	4e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Sou
8	214465_at	3.11	2e-16	4e-13	12 x 2 orosomucoid 2 [Source:HGNC Symbol;Acc:HGNC:8499]
9	215121_x_at	1.03	2e-16	4e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
10	215379_x_at	1.35	2e-16	4e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
11	216560_x_at	2.63	2e-16	4e-13	11 x 5 immunoglobulin lambda variable 3-10 [Source:HGNC Symbc
12	217022_s_at	1.58	2e-15	1e-10	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Sourc
13	209138_x_at	0.89	8e-15	5e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
14	216853_x_at	2.27	3e-14	5e-10	11 x 5 immunoglobulin lambda variable 3-19 [Source:HGNC Symbc
15	216412_x_at	2.24	5e-14	1e-09	11 x 5
16	203936_s_at	1.02	1e-13	2e-09	5 x 3 matrix metalloproteinase 9 [Source:HGNC Symbol;Acc:HGNC
17	212187_x_at	1	3e-13	2e-09	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC
18	211748_x_at	0.99	3e-13	4e-09	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC
19	212282_at	-1.45	9e-13	4e-09	38 x 47 transmembrane protein 97 [Source:HGNC Symbol;Acc:HGNC
20	201764_at	-1.45	1e-12	4e-09	36 x 49 transmembrane protein 106C [Source:HGNC Symbol;Acc:HC

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	28.9	NULL	214	Lymphoma_Hallmark_Immune_Signature_1
2	25.17	NULL	176	GSEA_C2PCCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
3	22.89	NULL	335	GSEA_C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
4	19.96	NULL	1611	CC_extracellular_region
5	19.81	NULL	196	HM_HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
6	19.02	NULL	247	GSEA_C2BOQUEST_STEM_CELL_UP
7	18.92	NULL	1090	CC_extracellular_space
8	18.73	NULL	397	GSEA_C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
9	18.1	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
10	18.08	NULL	3168	Lymphoma_Hallmark_Immune_Signature_1
11	17.78	NULL	132	Colon_Cancer_Hallmark_CCR4-Cluster-a
12	17.75	NULL	3734	Chromatin_Hallmark_Immune_Signature_1
13	17.64	NULL	2765	Chromatin_Hallmark_Immune_Signature_1
14	17.48	NULL	288	Colon_Cancer_Hallmark_CCR4-Cluster-a
15	17.36	NULL	3724	Chromatin_Hallmark_Immune_Signature_1
16	17.32	NULL	2747	Chromatin_Hallmark_Immune_Signature_1
17	17.25	NULL	78	Melanoma_Hallmark_Immune_Signature_1
18	16.83	NULL	404	GSEA_C2RUTELLA_RESPONSE_TO_HGF_UP
19	16.73	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
20	16.64	NULL	2602	Chromatin_Hallmark_Immune_Signature_1
<i>Underexpressed</i>				
1	-24.9	NULL	1527	GSEA_C2PUJANA_BRCA1_PCC_NETWORK
2	-23.84	NULL	726	GSEA_C2PUJANA_CHEK2_PCC_NETWORK
3	-22.23	NULL	319	Melanoma_Hallmark_Immune_Signature_1
4	-20.56	NULL	966	GSEA_C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
5	-19.7	NULL	575	GSEA_C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
6	-19.68	NULL	137	GSEA_C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
7	-19.16	NULL	400	GSEA_C2PUJANA_BRCA2_PCC_NETWORK
8	-18.68	NULL	115	Glioma_WILLSCHER_GBM_Verhaak-CL_up ( C )
9	-18.18	NULL	14	Cancer_SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
10	-17.94	NULL	439	GSEA_C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
11	-17.87	NULL	526	GSEA_C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
12	-17.66	NULL	187	HM_HALLMARK_E2F_TARGETS
13	-17.28	NULL	5529	Lymphoma_Hallmark_Immune_Signature_1
14	-17.04	NULL	7420	Chromatin_Hallmark_Immune_Signature_1
15	-16.98	NULL	4261	Lymphoma_Hallmark_Immune_Signature_1
16	-16.74	NULL	244	GSEA_C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
17	-16.74	NULL	7930	Chromatin_Hallmark_Immune_Signature_1
18	-16.61	NULL	431	GSEA_C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
19	-16.54	NULL	7833	Chromatin_Hallmark_Immune_Signature_1
20	-16.49	NULL	280	GSEA_C2MANALO_HYPOXIA_DN

