

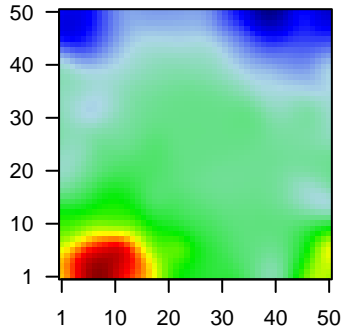
MPI-223b

Global Summary

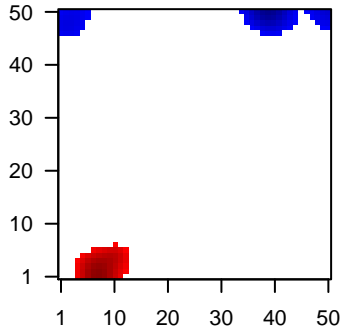
%DE = 0.07
 # genes with fdr < 0.2 = 978 (653 + / 325 -)
 # genes with fdr < 0.1 = 670 (464 + / 206 -)
 # genes with fdr < 0.05 = 530 (364 + / 166 -)
 # genes with fdr < 0.01 = 295 (199 + / 96 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.27
 <p-value> = 0.22
 <fdr> = 0.93

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	39318_at	-1.55	2e-16	5e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:8498]
2	205040_at	2.91	2e-16	5e-13	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
3	205041_s_at	2.88	2e-16	5e-13	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
4	209138_x_at	0.97	2e-16	5e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:8498]
5	209995_s_at	-2.16	2e-16	5e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:8498]
6	211430_s_at	1.28	2e-16	5e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:8498]
7	214465_at	3	2e-16	5e-13	12 x 2 orosomucoid 2 [Source:HGNC Symbol;Acc:HGNC:8498]
8	215379_x_at	1.25	2e-16	5e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:8498]
9	216560_x_at	2.68	2e-16	5e-13	11 x 5 immunoglobulin lambda variable 3-10 [Source:HGNC Symbol;Acc:HGNC:8498]
10	205755_at	2.45	7e-16	3e-10	7 x 3 inter-alpha-trypsin inhibitor heavy chain 3 [Source:HGNC Symbol;Acc:HGNC:8498]
11	215121_x_at	0.95	7e-16	3e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:8498]
12	217022_s_at	1.56	1e-14	3e-10	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Source:HGNC Symbol;Acc:HGNC:8498]
13	216853_x_at	2.31	3e-14	5e-09	11 x 5 immunoglobulin lambda variable 3-19 [Source:HGNC Symbol;Acc:HGNC:8498]
14	208555_x_at	2.2	4e-13	5e-09	22 x 5 cystatin SA [Source:HGNC Symbol;Acc:HGNC:2474]
15	214677_x_at	0.85	5e-13	9e-09	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:8498]
16	216412_x_at	2.17	9e-13	9e-09	11 x 5
17	210011_s_at	-1.26	2e-12	9e-09	37 x 47 EWS RNA binding protein 1 [Source:HGNC Symbol;Acc:HGNC:8498]
18	201852_x_at	1.02	3e-12	9e-09	8 x 0 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:8498]
19	214087_s_at	2.12	3e-12	9e-09	42 x 12 myosin binding protein C, slow type [Source:HGNC Symbol;Acc:HGNC:8498]
20	219471_at	-1.08	3e-12	9e-09	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	28.82	NULL	214	Lymphoma_TENZ_Stromal signature 1
2	24.33	NULL	176	GSEA_C2PICALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
3	22.43	NULL	335	GSEA_C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
4	20.23	NULL	1611	CC extracellular region
5	19.99	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
6	18.98	NULL	247	GSEA_C2BOQUEST_STEM_CELL_UP
7	18.58	NULL	1090	CC extracellular space
8	18.54	NULL	397	GSEA_C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
9	18.42	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
10	18.24	NULL	3734	Chromatin_state_peripheral_blood_13_ReprPC
11	18	NULL	3168	Lymphoma_TOPP_Repressed
12	17.59	NULL	3918	Chromatin_state_peripheral_blood_14_ReprPCWk
13	17.48	NULL	3724	Chromatin_state_peripheral_blood_12_EnhBiv
14	17.42	NULL	78	Melanoma_Tirosin_CAF-cell specific genes
15	17.39	NULL	288	Colon_Cancer_track_CRC_TCGA_corr_J_msi-h_UP_mss_DN
16	17.34	NULL	2765	Chromatin_state_tregulatory_cells_peripheral_blood_13_ReprPC
17	17.28	NULL	2747	Chromatin_state_peripheral_blood_12_EnhBiv
18	17.07	NULL	132	Colon_Cancer_Metastasis_CRC-cluster-a
19	17.04	NULL	212	CC extracellular matrix
20	16.71	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
<i>Underexpressed</i>				
1	-24.66	NULL	1527	GSEA_C2PUJANA_BRCA1_PCC_NETWORK
2	-23.33	NULL	726	GSEA_C2PUJANA_CHEK2_PCC_NETWORK
3	-22.58	NULL	319	Melanoma_Tirosin_wt/wt_melanoma-cells-SpotA
4	-21.15	NULL	966	GSEA_C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
5	-20.34	NULL	575	GSEA_C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
6	-20.11	NULL	137	GSEA_C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
7	-19.88	NULL	115	Glioma_WILLSCHER_GBM_Verhaak-CL_up (C)
8	-19.75	NULL	526	GSEA_C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
9	-19.53	NULL	400	GSEA_C2PUJANA_BRCA2_PCC_NETWORK
10	-19.09	NULL	14	Cancer_SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
11	-18.89	NULL	439	GSEA_C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
12	-18.54	NULL	5529	Lymphoma_TOPP_Txn_elongation
13	-18.06	NULL	7833	Chromatin_state_peripheral_blood_1_TssA
14	-18.02	NULL	7420	Chromatin_state_peripheral_blood_1_TssA
15	-17.91	NULL	4261	Lymphoma_TOPP_Txn_transition
16	-17.9	NULL	187	HM_HALLMARK_E2F_TARGETS
17	-17.85	NULL	244	GSEA_C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
18	-17.45	NULL	7930	Chromatin_state_tregulatory_cells_peripheral_blood_1_TssA
19	-17.25	NULL	431	GSEA_C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
20	-16.58	NULL	7957	Chromatin_state_peripheral_blood_2_TssAFink

p-values

