

# MPI-081

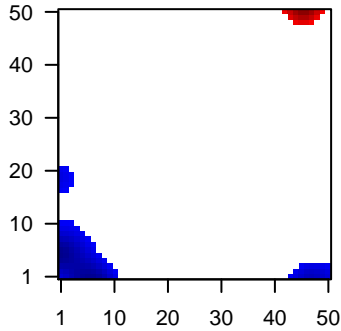
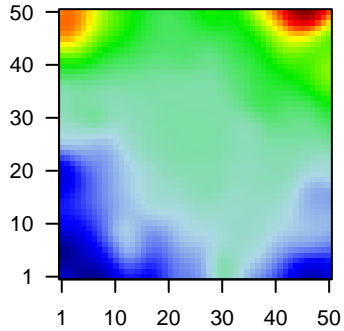
## Global Summary

%DE = 0.04  
 # genes with fdr < 0.2 = 486 ( 291 + / 195 - )  
 # genes with fdr < 0.1 = 392 ( 236 + / 156 - )  
 # genes with fdr < 0.05 = 275 ( 177 + / 98 - )  
 # genes with fdr < 0.01 = 183 ( 117 + / 66 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.13  
 <p-value> = 0.27  
 <fdr> = 0.96

Portrait

Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	201438_at	-1.18	2e-16 4e-13	8 x 0 collagen type VI alpha 3 chain [Source:HGNC Symbol;Acc:HGNC:11191]
2	203290_at	-1.77	2e-16 4e-13	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:11191]
3	206413_s_at	2.29	2e-16 4e-13	43 x 49 T cell leukemia/lymphoma 1B [Source:HGNC Symbol;Acc:HGNC:11191]
4	211639_x_at	2.31	2e-16 4e-13	20 x 13 immunoglobulin heavy variable 4-34 [Source:HGNC Symbol;Acc:HGNC:11191]
5	213831_at	-1.61	2e-16 4e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:11191]
6	214669_x_at	-1.14	2e-16 4e-13	0 x 3
7	214836_x_at	-1.35	2e-16 4e-13	0 x 3
8	216412_x_at	2.72	2e-16 4e-13	11 x 5
9	216430_x_at	2.85	2e-16 4e-13	29 x 17
10	217022_s_at	-1.93	2e-16 4e-13	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Source:HGNC Symbol;Acc:HGNC:11191]
11	217258_x_at	2.31	2e-16 4e-13	11 x 5
12	221651_x_at	-1.44	2e-16 4e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:11191]
13	221671_x_at	-1.4	2e-16 4e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:11191]
14	204914_s_at	1.92	2e-15 7e-11	45 x 49 SRY-box 11 [Source:HGNC Symbol;Acc:HGNC:11191]
15	209480_at	-1.62	6e-15 7e-11	49 x 16 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:11191]
16	216573_at	1.88	9e-15 2e-10	27 x 17
17	209875_s_at	-1.59	2e-14 1e-09	8 x 0 secreted phosphoprotein 1 [Source:HGNC Symbol;Acc:HGNC:11191]
18	39318_at	0.95	8e-14 1e-09	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:11191]
19	201909_at	1.15	2e-13 1e-09	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:11191]
20	204913_s_at	1.78	2e-13 1e-09	45 x 49 SRY-box 11 [Source:HGNC Symbol;Acc:HGNC:11191]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	18.25	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	17.89	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLIL_FUSION_UP
3	17.83	NULL	5456	Chromatin state:Neuronal_Progenitor
4	17.69	NULL	8068	Chromatin state:naive cells peripheral blood_1_TssA
5	17.47	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
6	17.45	NULL	7833	Chromatin state:peripheral blood_1_TssA
7	17.44	NULL	8322	Chromatin state:naive cells peripheral blood_1_TssA
8	16.68	NULL	7420	Chromatin state:peripheral blood_1_TssA
9	16.6	NULL	7751	Chromatin state:killer cells peripheral blood_1_TssA
10	16.44	NULL	99	Lymphoma_BL UP
11	16.21	NULL	6099	Chromatin state:HL Tx
12	16.04	NULL	7225	Chromatin state:fetal_midbrain_ReprPC
13	15.93	NULL	6068	Chromatin state:ESC_Endoderm
14	15.92	NULL	7930	Chromatin state:memory cells peripheral blood_1_TssA
15	15.46	NULL	42	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_UP
16	15.42	NULL	319	Melanoma:erber_wt/wt_melanoma-cells-SpotA
17	15.3	NULL	7957	Chromatin state:peripheral blood_2_TssAFlnk
18	15.29	NULL	8816	Chromatin state:naive cells peripheral blood_2_TssAFlnk
19	15.24	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
20	15.19	NULL	5753	Chromatin state:peripheral blood_4_Tx
<i>Underexpressed</i>				
1	-15.38	NULL	317	Cancer SPANG_BCL6-index2
2	-13.35	NULL	231	Glioma WILLSCHEER_GBM_Verhaak-CL & MES_up
3	-13.21	NULL	85	Lymphoma:DLBCL UP
4	-12.69	NULL	447	Glioma:Scov_0.999_Sturm_E4_Mesenchymal_RTK I 'PDGFRA'_DN
5	-12.44	NULL	1611	CC extracellular region
6	-12.42	NULL	269	Glioma:Scov_0.5_Sturm_C3_Mesenchymal_DN
7	-12.37	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
8	-11.83	NULL	71	Melanoma:tirosin_Macrophage specific genes-melanoma
9	-11.81	NULL	747	GSEA C2NABA_MATRISOME
10	-11.19	NULL	3734	Chromatin state:peripheral blood_13_ReprPC
11	-10.73	NULL	202	GSEA C2VERHAAK_GLIOBLASTOMA_MESENCHYMAL
12	-10.61	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
13	-10.41	NULL	397	GSEA C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
14	-10.26	NULL	3168	Lymphoma:HOOPP_Repressed
15	-10.26	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
16	-10.25	NULL	1090	CC extracellular space
17	-10.19	NULL	1930	Chromatin state:TssA
18	-10.12	NULL	297	Colon Cancer:track_CRC_TCGA_group.over_B_msi-h_UP
19	-10.11	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
20	-9.91	NULL	186	Cancer SPANG_LPS-index2

p-values

