

# MPI-085

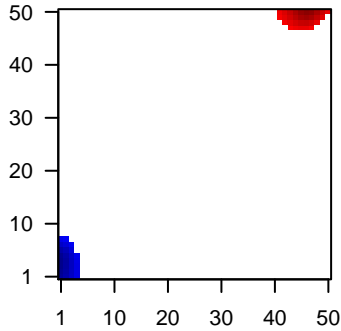
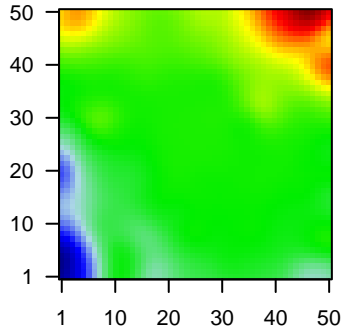
## Global Summary

%DE = 0.05  
 # genes with fdr < 0.2 = 668 ( 280 + / 388 - )  
 # genes with fdr < 0.1 = 537 ( 218 + / 319 - )  
 # genes with fdr < 0.05 = 471 ( 196 + / 275 - )  
 # genes with fdr < 0.01 = 329 ( 137 + / 192 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.06  
 <p-value> = 0.24  
 <fdr> = 0.95

Portrait

Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201909_at	-1.43	2e-16	2e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:...
2	203186_s_at	-1.1	2e-16	2e-13	0 x 3 S100 calcium binding protein A4 [Source:HGNC Symbol;Acc:...
3	205242_at	-1.51	2e-16	2e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:...
4	205681_at	-1.39	2e-16	2e-13	0 x 4 BCL2 related protein A1 [Source:HGNC Symbol;Acc:HGNC:...
5	206337_at	-1.71	2e-16	2e-13	0 x 4 C-C motif chemokine receptor 7 [Source:HGNC Symbol;Acc:...
6	206461_x_at	-2.22	2e-16	2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
7	206513_at	-2.03	2e-16	2e-13	1 x 8 absent in melanoma 2 [Source:HGNC Symbol;Acc:HGNC:35...
8	208581_x_at	-1.23	2e-16	2e-13	2 x 0 metallothionein 1X [Source:HGNC Symbol;Acc:HGNC:7405]
9	208791_at	-1.7	2e-16	2e-13	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
10	211430_s_at	-1.95	2e-16	2e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Sou...
11	211456_x_at	-1.52	2e-16	2e-13	0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
12	211654_x_at	-1.23	2e-16	2e-13	1 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:...
13	211675_s_at	-1.22	2e-16	2e-13	0 x 5 MyoD family inhibitor domain containing [Source:HGNC Sym...
14	212185_x_at	-1.29	2e-16	2e-13	3 x 0 metallothionein 2A [Source:HGNC Symbol;Acc:HGNC:7406]
15	212590_at	-1.93	2e-16	2e-13	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
16	212859_x_at	-1.47	2e-16	2e-13	0 x 1 metallothionein 1E [Source:HGNC Symbol;Acc:HGNC:7397]
17	212999_x_at	-1.58	2e-16	2e-13	49 x 17 major histocompatibility complex, class II, DQ beta 1 [Source:...
18	213757_at	-1.03	2e-16	2e-13	30 x 49 G protein pathway suppressor 2 [Source:HGNC Symbol;Acc:...
19	213831_at	-1.7	2e-16	2e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:...
20	215379_x_at	0.95	2e-16	2e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Av...

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	16.69	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
2	16.48	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
3	15.98	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
4	15.13	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
5	15.04	NULL	99	Lymphoma SHa_BL UP
6	15.03	NULL	319	Melanoma Gerber_wt/wt_melanoma-cells-SpotA
7	14.73	NULL	6997	Chromatin state_fetal_midbrain_K9K27me3
8	14.46	NULL	5456	Chromatin state_Neural_Progenitor
9	14.39	NULL	192	Lymphoma tictora_Dark zone signature
10	14.04	NULL	42	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_UP
11	14.03	NULL	7225	Chromatin state_fetal_midbrain_ReprPC
12	13.9	NULL	280	GSEA C2MANALO_HYPOXIA_DN
13	13.52	NULL	9160	Chromatin state_Neural_Progenitor
14	13.1	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
15	12.96	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
16	12.75	NULL	431	GSEA C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
17	12.68	NULL	254	GSEA C2DUTERTRE_ESTRADIOL_RESPONSE_24HR_UP
18	12.49	NULL	8641	Chromatin state_ESC_Endoderm
19	12.23	NULL	728	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
20	12.01	NULL	187	HM HALLMARK_E2F_TARGETS
<i>Underexpressed</i>				
1	-21.84	NULL	85	Lymphoma SHa_DLCL UP
2	-20.06	NULL	317	Cancer SPANG_BCL6-index2
3	-18.21	NULL	102	Reference SPANG_Treg B-cells
4	-17.49	NULL	589	Colon Cancer Lemcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-15.83	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR4_DN
6	-15.77	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
7	-14.24	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
8	-14.01	NULL	166	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
9	-13.62	NULL	186	Cancer SPANG_LPS-index2
10	-12.26	NULL	336	BP immune response
11	-12.21	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
12	-12.1	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
13	-11.99	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
14	-11.72	NULL	190	HM HALLMARK_TNFA_SIGNALING_VIA_NFKB
15	-11.57	NULL	213	Lymphoma SPANG_IL21 DN
16	-11.55	NULL	83	Melanoma TCGA_melanoma_immune_high
17	-11.54	NULL	429	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
18	-11.52	NULL	431	BP immune system process
19	-11.51	NULL	480	Cancer Lemcke_Colonc Inflammation
20	-11.36	NULL	104	GSEA C2ALTEMEIER_RESPONSE_TO_LPS_WITH_MECHANICAL_VENT

p-values

