

# MPI-104

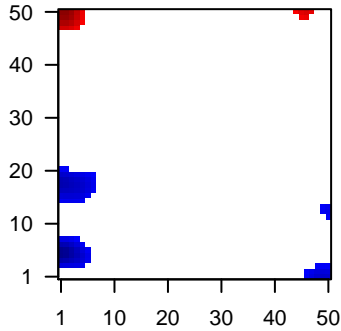
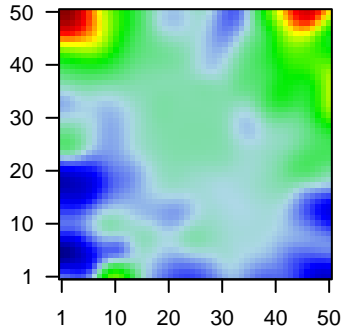
## Global Summary

%DE = 0.06  
 # genes with fdr < 0.2 = 689 ( 430 + / 259 - )  
 # genes with fdr < 0.1 = 522 ( 324 + / 198 - )  
 # genes with fdr < 0.05 = 386 ( 246 + / 140 - )  
 # genes with fdr < 0.01 = 209 ( 126 + / 83 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.08  
 <p-value> = 0.25  
 <fdr> = 0.95

Portrait

Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	AFFX-M2783	2.21	2e-16	4e-13	49 x 47
2	201909_at	-1.31	2e-16	4e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:NC_000007.11]
3	206424_at	2.81	2e-16	4e-13	33 x 35 cytochrome P450 family 26 subfamily A member 1 [Source:HGNC Symbol;Acc:NC_000007.11]
4	206523_at	2.07	2e-16	4e-13	27 x 36 cytohesin 3 [Source:HGNC Symbol;Acc:HGNC:9504]
5	208056_s_at	-1.67	2e-16	4e-13	44 x 46 CBFA2/RUNX1 translocation partner 3 [Source:HGNC Symbol;Acc:NC_000007.11]
6	209278_s_at	2.25	2e-16	4e-13	14 x 6 tissue factor pathway inhibitor 2 [Source:HGNC Symbol;Acc:NC_000007.11]
7	210258_at	-2.29	2e-16	4e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:NC_000007.11]
8	210448_s_at	-1.57	2e-16	4e-13	0 x 18 purinergic receptor P2X 5 [Source:HGNC Symbol;Acc:HGNC:10729]
9	217469_at	2.3	2e-16	4e-13	49 x 20 immunoglobulin heavy constant epsilon [Source:HGNC Symbol;Acc:NC_000007.11]
10	219655_at	2.28	2e-16	4e-13	47 x 40 succinyl-CoA:glutarate-CoA transferase [Source:HGNC Symbol;Acc:NC_000007.11]
11	221581_s_at	-1.22	2e-16	4e-13	1 x 8 linker for activation of T cells family member 2 [Source:HGNC Symbol;Acc:NC_000007.11]
12	219259_at	-1.4	4e-16	3e-12	6 x 3 semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]
13	210279_at	-1.38	7e-16	9e-12	49 x 20 G protein-coupled receptor 18 [Source:HGNC Symbol;Acc:NC_000007.11]
14	217767_at	-1.17	7e-16	9e-12	5 x 3 complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]
15	209590_at	1.95	1e-15	7e-11	45 x 49 bone morphogenetic protein 7 [Source:HGNC Symbol;Acc:HGNC:10729]
16	217320_at	1.9	5e-15	2e-09	20 x 16 immunoglobulin heavy variable 3-72 [Source:HGNC Symbol;Acc:NC_000007.11]
17	215693_x_at	-0.97	1e-13	2e-09	43 x 10 DEAD-box helicase 27 [Source:HGNC Symbol;Acc:HGNC:10729]
18	215767_at	-1.72	2e-13	2e-09	49 x 47 zinc finger protein 804A [Source:HGNC Symbol;Acc:HGNC:10729]
19	205213_at	-1.13	2e-13	8e-09	0 x 39 ArfGAP with coiled-coil, ankyrin repeat and PH domains 1 [Source:HGNC Symbol;Acc:NC_000007.11]
20	209875_s_at	1.49	9e-13	8e-09	8 x 0 secreted phosphoprotein 1 [Source:HGNC Symbol;Acc:NC_000007.11]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	10.93	NULL	184	Chr Chr 18
2	10.27	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
3	9.03	NULL	5456	ChromatinState_Neural_Progenitor
4	8.8	NULL	451	GSEA C2CHICAS_RB1_TARGETS_SENESCENT
5	8.63	NULL	99	Lymphoma_BL_UP
6	8.06	NULL	2249	ChromatinState_ESC_Endoderm
7	8.03	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
8	7.97	NULL	594	GSEA C2PATIL_LIVER_CANCER
9	7.81	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
10	7.79	NULL	6389	ChromatinState_Mesoderm
11	7.7	NULL	8275	ChromatinState_Fibroblasts
12	7.69	NULL	282	Glioma_WILLSCHEER_GBM_Verhaak-PNwt & CL_up
13	7.59	NULL	4683	ChromatinState_fetal_midbrain_HetRpts
14	7.57	NULL	2204	ChromatinState_ESC_Mesoderm
15	7.48	NULL	6068	ChromatinState_ESC_Endoderm
16	7.41	NULL	7835	ChromatinState_TssA
17	7.36	NULL	7225	ChromatinState_fetal_midbrain_ReprPC
18	7.34	NULL	8641	ChromatinState_ESC_Endoderm
19	7.16	NULL	8766	ChromatinState_Melanocytes
20	7.14	NULL	998	ChromatinState_Neural_Progenitor
<i>Underexpressed</i>				
1	-10.83	NULL	689	Chr Chr 3
2	-8.66	NULL	85	Lymphoma_DLBC_LUP
3	-8.32	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
4	-7.85	NULL	317	Cancer_SPANG_BCL6-index2
5	-7.29	NULL	14	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_DN
6	-6.87	NULL	12	Lymphoma_BENTINK_mBL_DOWN
7	-6.48	NULL	21	GSEA C2PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_DN
8	-6.37	NULL	39	BP complement activation
9	-6.32	NULL	53	BP regulation of complement activation
10	-6.21	NULL	2375	ChromatinState_ReprPC_Fibroblasts
11	-6.11	NULL	2254	ChromatinState_ReprPC_MSC_Adipocyte
12	-6	NULL	1813	ChromatinState_Fibroblasts
13	-5.92	NULL	2374	ChromatinState_ReprPCWk_Fibroblasts
14	-5.89	NULL	186	Cancer_SPANG_LPS-index2
15	-5.83	NULL	2148	ChromatinState_ReprPC_Skeletal_Muscle
16	-5.66	NULL	1729	ChromatinState_Skeletal_Muscle
17	-5.52	NULL	229	GSEA C2O1_PLASMACYTOMA_UP
18	-5.42	NULL	2867	ChromatinState_ReprPCWk_MSC_Adipocyte
19	-5.41	NULL	1494	TF_ICGC_Cebpbsc150_targets
20	-5.41	NULL	1984	ChromatinState_ReprPC_Melanocytes

