

# MPI-111

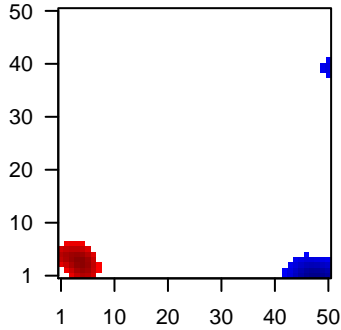
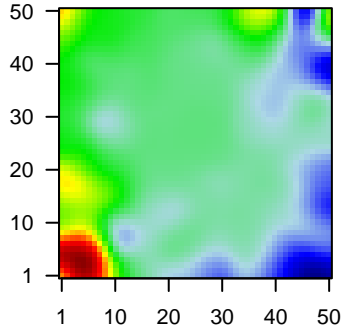
## Global Summary

%DE = 0.05  
 # genes with fdr < 0.2 = 563 ( 371 + / 192 - )  
 # genes with fdr < 0.1 = 404 ( 264 + / 140 - )  
 # genes with fdr < 0.05 = 321 ( 207 + / 114 - )  
 # genes with fdr < 0.01 = 228 ( 144 + / 84 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.15  
 <p-value> = 0.26  
 <fdr> = 0.95

Portrait

Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	AFFX-HUMR	2.16	2e-16	3e-13	49 x 47 microRNA 3687-2 [Source:HGNC Symbol;Acc:HGNC:50835]
2	AFFX-HUMR	2.08	2e-16	3e-13	49 x 47
3	AFFX-HUMR	2.49	2e-16	3e-13	49 x 47
4	AFFX-r2-Hs1	2.7	2e-16	3e-13	49 x 47
5	AFFX-r2-Hs1	2.32	2e-16	3e-13	49 x 47
6	AFFX-r2-Hs1	2.6	2e-16	3e-13	49 x 47
7	201123_s_at	-1.29	2e-16	3e-13	1 x 43 eukaryotic translation initiation factor 5A [Source:HGNC Syml]
8	206150_at	-1.12	2e-16	3e-13	49 x 38 CD27 molecule [Source:HGNC Symbol;Acc:HGNC:11922]
9	207861_at	2.3	2e-16	3e-13	0 x 20 C-C motif chemokine ligand 22 [Source:HGNC Symbol;Acc:HGNC:11922]
10	211748_x_at	0.89	2e-16	3e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:11922]
11	212187_x_at	0.89	2e-16	3e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:11922]
12	214412_at	1.91	2e-16	3e-13	4 x 17 H2A histone family member B2 [Source:HGNC Symbol;Acc:HGNC:11922]
13	215379_x_at	-1.22	2e-16	3e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:11922]
14	219812_at	-1.2	2e-16	3e-13	49 x 38 stromal antigen 3 [Source:HGNC Symbol;Acc:HGNC:11356]
15	220068_at	-1.5	2e-16	3e-13	49 x 39 V-set pre-B cell surrogate light chain 3 [Source:HGNC Syml]
16	221234_s_at	-1.76	2e-16	3e-13	45 x 49 BTB domain and CNC homolog 2 [Source:HGNC Symbol;Acc:HGNC:11922]
17	203290_at	1.64	4e-16	1e-11	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:11922]
18	205242_at	1.14	1e-15	1e-11	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:11922]
19	204891_s_at	-1.15	2e-15	4e-11	49 x 39 LCK proto-oncogene, Src family tyrosine kinase [Source:HGI]
20	208168_s_at	1.81	4e-15	1e-10	4 x 1 chitinase 1 [Source:HGNC Symbol;Acc:HGNC:1936]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.74	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
2	14.72	NULL	317	Cancer SPANG_BCL6-index2
3	14.7	NULL	85	LymphomaSha_DLBCL_UP
4	14.42	NULL	214	LymphomaENZ_Stromal signature 1
5	13.97	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
6	10.93	NULL	186	Cancer SPANG_LPS-index2
7	10.9	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
8	10.86	NULL	190	HM HALLMARK_TNFA_SIGNALING_VIA_NFKB
9	10.7	NULL	327	GSEA C2RUTELLA_RESPONSE_TO_CSF2RB_AND_IL4_UP
10	10.43	NULL	902	GSEA C2CHEN_METABOLIC_SYNDROM_NETWORK
11	10.35	NULL	386	GSEA C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
12	10.28	NULL	78	MelanomaTirosh_expression higher in CAFs than in T-cells
13	10.19	NULL	22	LymphomaAVE_NFkB BL DN
14	10.18	NULL	432	ChromatinTregocytes peripheral blood_3_TxFnk
15	10.09	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
16	9.98	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
17	9.65	NULL	558	GSEA C2KRIEG_HYPOXIA_NOT_VIA_KDM3A
18	9.57	NULL	231	Glioma WILLSCHER_GBM_Verhaak-CL & MES_up
19	9.25	NULL	255	GSEA C2HELLER_SILENCED_BY_METHYLATION_UP
20	9.2	NULL	319	MelanomaBerber_wt/wt_melanoma-cells-SpotA
<i>Underexpressed</i>				
1	-5.87	NULL	61	GSEA C2BASSO_CD40_SIGNALING_DN
2	-5.64	NULL	32	Lifestyle Marjolein_ageing-genes_DN
3	-5.58	NULL	17	LymphomaLukema_BCL2_UP_BCL6 DN
4	-5.31	NULL	99	LymphomaSha_BL UP
5	-5.28	NULL	9	LymphomaAVE_BL UP
6	-5.21	NULL	32	ReferenceC2Suzuki_1_1_Plasma Cells
7	-5.02	NULL	40	GSEA C2FARMER_BREAST_CANCER_CLUSTER_1
8	-4.99	NULL	42	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_UP
9	-4.89	NULL	263	LymphomaSPANG_CD40 6hrs UP
10	-4.7	NULL	713	ChromatinTregColon
11	-4.59	NULL	556	Chr X
12	-4.49	NULL	15	BP immunoglobulin production
13	-4.37	NULL	44	MF antigen binding
14	-4.19	NULL	2867	ChromatinTregPCWk_MSC_Adipocyte
15	-4.18	NULL	68	ReferenceC2Suzuki_2_1_Cytotoxic cells
16	-4.11	NULL	738	ColonCancerbcke_TCGA-expr_kmeans_N_CIMP.H_DN
17	-4.07	NULL	105	ReferenceC2Suzuki_2_4_Ribosomal proteins
18	-3.94	NULL	852	MF nucleic acid binding
19	-3.84	NULL	31	GSEA C2ZHENG_FOXP3_TARGETS_IN_T_LYMPHOCYTE_DN
20	-3.83	NULL	669	Chr Chr 6

p-values

