

# MPI-171

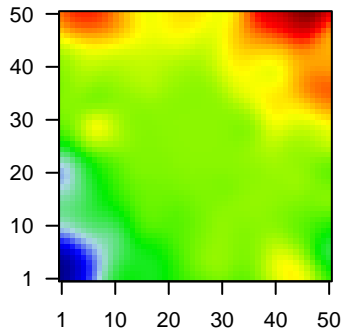
## Global Summary

%DE = 0.06  
 # genes with  $fdr < 0.2$  = 728 ( 200 + / 528 -)  
 # genes with  $fdr < 0.1$  = 634 ( 176 + / 458 -)  
 # genes with  $fdr < 0.05$  = 432 ( 110 + / 322 -)  
 # genes with  $fdr < 0.01$  = 329 ( 80 + / 249 -)

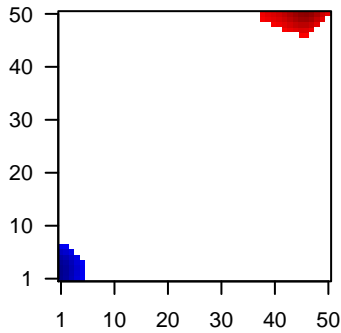
# genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.01  
 <p-value> = 0.23  
 <fdr> = 0.94

### Portrait



### Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201028_s_at	-1.19	2e-16	1e-13	8 x 5 CD99 molecule (Xg blood group) [Source:HGNC Symbol;Acc:HGNC:10902]
2	201909_at	-1.6	2e-16	1e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10902]
3	202931_x_at	-1.64	2e-16	1e-13	0 x 23 bridging integrator 1 [Source:HGNC Symbol;Acc:HGNC:1052]
4	203186_s_at	-1.41	2e-16	1e-13	0 x 3 S100 calcium binding protein A4 [Source:HGNC Symbol;Acc:HGNC:10902]
5	203760_s_at	-2.45	2e-16	1e-13	0 x 20 Src like adaptor [Source:HGNC Symbol;Acc:HGNC:10902]
6	203761_at	-1.38	2e-16	1e-13	0 x 20 Src like adaptor [Source:HGNC Symbol;Acc:HGNC:10902]
7	203915_at	-1.45	2e-16	1e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:10902]
8	204018_x_at	1.42	2e-16	1e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:10902]
9	204489_s_at	-1.77	2e-16	1e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10902]
10	204998_s_at	-1.34	2e-16	1e-13	0 x 18 activating transcription factor 5 [Source:HGNC Symbol;Acc:HGNC:10902]
11	205242_at	-2.36	2e-16	1e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:10902]
12	205890_s_at	-1.08	2e-16	1e-13	2 x 2 ubiquitin D [Source:HGNC Symbol;Acc:HGNC:18795]
13	205965_at	-1.39	2e-16	1e-13	0 x 4 basic leucine zipper ATF-like transcription factor [Source:HGNC Symbol;Acc:HGNC:18795]
14	206660_at	2.56	2e-16	1e-13	45 x 49 immunoglobulin lambda like polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:18795]
15	206666_at	-2.16	2e-16	1e-13	0 x 0 granzyme K [Source:HGNC Symbol;Acc:HGNC:4711]
16	208763_s_at	-1.57	2e-16	1e-13	3 x 5 TSC22 domain family member 3 [Source:HGNC Symbol;Acc:HGNC:4711]
17	208791_at	-1.62	2e-16	1e-13	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
18	208992_s_at	-1.54	2e-16	1e-13	0 x 4 signal transducer and activator of transcription 3 [Source:HGNC Symbol;Acc:HGNC:2095]
19	209116_x_at	1.47	2e-16	1e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:2095]
20	209374_s_at	-2.53	2e-16	1e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:2095]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.07	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	16.5	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	15.92	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
4	15.91	NULL	319	MelanomaGerber_wt/wt_melanoma-cells-SpotA
5	15.05	NULL	5529	LymphomaMOPP_Txn_elongation
6	13.98	NULL	7225	ChromatinStateNeuronal_Progenitor
7	13.06	NULL	5456	ChromatinStateNeuronal_Progenitor
8	12.58	NULL	187	HM HALLMARK_E2F_TARGETS
9	12.51	NULL	254	GSEA C2DUTERTRE_ESTRADIOL_RESPONSE_24HR_UP
10	12.44	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
11	12.37	NULL	280	GSEA C2MANALO_HYPOXIA_DN
12	12.22	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
13	12	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
14	11.95	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
15	11.86	NULL	99	LymphomaSha_BL_UP
16	11.85	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
17	11.75	NULL	6997	ChromatinStateNeuronal_Progenitor
18	11.67	NULL	192	LymphomaTcra_Dark zone signature
19	11.58	NULL	6068	ChromatinStateESC_Endoderm
20	11.52	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
<i>Underexpressed</i>				
1	-21.81	NULL	102	ReferenceCellLineB_cells
2	-20.65	NULL	85	LymphomaSha_DLCLC_UP
3	-20.32	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
4	-18.99	NULL	589	ColonCancerLembcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-16.72	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
6	-16.44	NULL	317	Cancer SPANG_BCL6-index2
7	-16.19	NULL	78	MelanomaTirosh_expression higher in CAFs than in T-cells
8	-16.03	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
9	-15.68	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
10	-14.69	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
11	-14.48	NULL	255	GSEA C2HELLER_SILENCED_BY_METHYLATION_UP
12	-14.44	NULL	78	GSEA C2FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_
13	-14.09	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
14	-13.96	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
15	-13.7	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
16	-13.6	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
17	-13.6	NULL	62	LymphomaMonti_Host_response_cluster
18	-13.51	NULL	480	Cancer_Lembcke_Colonc Inflammation
19	-13.29	NULL	71	MelanomaTirosh_Macrophage specific genes-melanoma
20	-13.14	NULL	432	ChromatinStateT cells peripheral_blood_3_TxFlnk

### p-values

