

# MPI-084

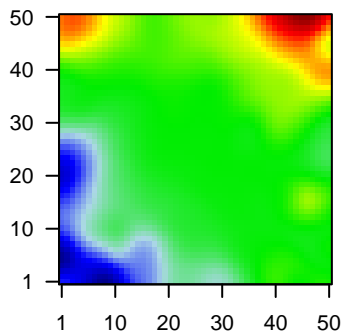
## Global Summary

%DE = 0.04  
 # genes with fdr < 0.2 = 437 ( 144 + / 293 - )  
 # genes with fdr < 0.1 = 287 ( 96 + / 191 - )  
 # genes with fdr < 0.05 = 187 ( 68 + / 119 - )  
 # genes with fdr < 0.01 = 124 ( 35 + / 89 - )

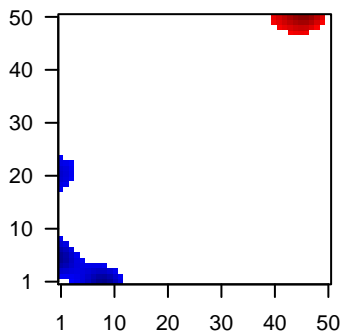
# genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.12  
 <p-value> = 0.29  
 <fdr> = 0.96

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	202716_at	-1.54	2e-16	1e-12	0 x 4 protein tyrosine phosphatase, non-receptor type 1 [Source:HGNC Symbol;Acc:HGNC:1004]
2	205541_s_at	-1.89	2e-16	1e-12	0 x 33 G1 to S phase transition 2 [Source:HGNC Symbol;Acc:HGNC:1004]
3	209138_x_at	0.97	2e-16	1e-12	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1004]
4	215121_x_at	0.95	2e-16	1e-12	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1004]
5	204908_s_at	-1.36	2e-15	2e-11	0 x 4 B cell CLL/lymphoma 3 [Source:HGNC Symbol;Acc:HGNC:1004]
6	218223_s_at	-1.19	2e-15	2e-09	0 x 17 pleckstrin homology domain containing O1 [Source:HGNC Symbol;Acc:HGNC:1004]
7	203685_at	-1.64	1e-13	2e-09	0 x 21 BCL2, apoptosis regulator [Source:HGNC Symbol;Acc:HGNC:1004]
8	204249_s_at	-1.15	2e-13	1e-08	2 x 4 LIM domain only 2 [Source:HGNC Symbol;Acc:HGNC:6642]
9	212464_s_at	-1.07	1e-12	1e-08	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
10	214677_x_at	0.75	2e-12	2e-08	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1004]
11	202917_s_at	-1.35	3e-12	2e-08	0 x 0 S100 calcium binding protein A8 [Source:HGNC Symbol;Acc:HGNC:1004]
12	211719_x_at	-1.02	3e-12	9e-08	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
13	215076_s_at	-0.86	1e-11	9e-08	8 x 0 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:1004]
14	219655_at	1.85	1e-11	9e-08	47 x 40 succinyl-CoA:glutarate-CoA transferase [Source:HGNC Symbol;Acc:HGNC:1004]
15	201909_at	1.19	2e-11	9e-08	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:1004]
16	209995_s_at	1.08	2e-11	9e-08	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:1004]
17	200872_at	-0.85	2e-11	9e-08	4 x 13 S100 calcium binding protein A10 [Source:HGNC Symbol;Acc:HGNC:1004]
18	221538_s_at	-1.64	3e-11	2e-07	0 x 5 plexin A1 [Source:HGNC Symbol;Acc:HGNC:9099]
19	201852_x_at	-0.86	4e-11	2e-07	8 x 0 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:1004]
20	39318_at	0.94	5e-11	2e-07	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:1004]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	18.49	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	16.98	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	15.34	NULL	192	LymphomaTnfrsf25_Dark zone signature
4	13.91	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
5	13.5	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
6	13.37	NULL	42	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_UP
7	13.01	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
8	12.62	NULL	319	MelanomaGerber_wt/wt_melanoma-cells-SpotA
9	12.53	NULL	99	LymphomaTnfrsf25a_BL UP
10	12.47	NULL	280	GSEA C2MANALO_HYPOXIA_DN
11	11.48	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
12	11.15	NULL	294	GSEA C2WONG_EMBRYONIC_STEM_CELL_CORE
13	11.05	NULL	187	HM HALLMARK_E2F_TARGETS
14	10.64	NULL	728	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
15	10.63	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
16	10.58	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
17	10.2	NULL	561	Colon CancerTrack_CRC_TCGA_group.over_C_normal_DN
18	10.1	NULL	190	HM HALLMARK_MYC_TARGETS_V1
19	9.94	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
20	9.83	NULL	347	GSEA C2REACTOME_CELL_CYCLE
<i>Underexpressed</i>				
1	-19.26	NULL	317	Cancer SPANG_BCL6-index2
2	-18.16	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
3	-16.71	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
4	-16.41	NULL	85	LymphomaTnfrsf25a_DLBCL UP
5	-14.93	NULL	190	HM HALLMARK_TNFA_SIGNALING_VIA_NFKB
6	-14.54	NULL	214	LymphomaTnfrsf25a_Stromal signature 1
7	-14.4	NULL	589	GSEA C2WONG_ADULT_TISSUE_STEM_MODULE
8	-13.82	NULL	288	Colon CancerTrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
9	-13.59	NULL	1930	ChromatinTnfrsf25a
10	-13.21	NULL	247	GSEA C2BOQUEST_STEM_CELL_UP
11	-12.98	NULL	847	ChromatinTnfrsf25a
12	-12.93	NULL	331	GSEA C2LINDGREN_BLADDER_CANCER_CLUSTER_2B
13	-12.91	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
14	-12.88	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGN
15	-12.8	NULL	397	GSEA C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
16	-12.6	NULL	231	Glioma WILLSCHER_GBM_Verhaak-CL & MES_UP
17	-12.54	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
18	-12.33	NULL	78	MelanomaTirosh_CAF-cell specific genes
19	-12.27	NULL	132	Colon CancerTrack_CRC-cluster-a
20	-12.13	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDFRA_DN

p-values

