

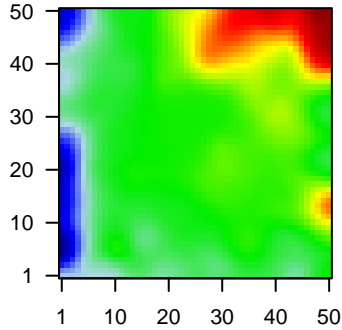
# MPI-148

## Global Summary

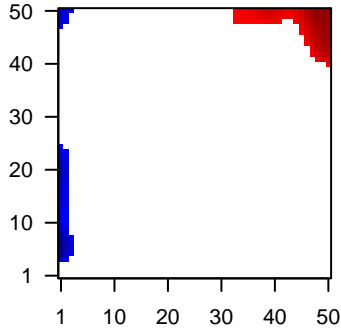
%DE = 0.02  
 # genes with fdr < 0.2 = 189 ( 78 + / 111 - )  
 # genes with fdr < 0.1 = 162 ( 69 + / 93 - )  
 # genes with fdr < 0.05 = 81 ( 30 + / 51 - )  
 # genes with fdr < 0.01 = 56 ( 21 + / 35 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.06  
 <p-value> = 0.32  
 <fdr> = 0.98

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	204875_s_at	-1.62	2e-16	2e-12	0 x 17 GDP-mannose 4,6-dehydratase [Source:HGNC Symbol;Acc:HGNC:10411]
2	210356_x_at	-1.69	2e-16	2e-12	0 x 14 membrane spanning 4-domains A1 [Source:HGNC Symbol;Acc:HGNC:10411]
3	217418_x_at	-1.99	2e-16	2e-12	0 x 14 membrane spanning 4-domains A1 [Source:HGNC Symbol;Acc:HGNC:10411]
4	221581_s_at	-1.34	3e-14	1e-09	1 x 8 linker for activation of T cells family member 2 [Source:HGNC Symbol;Acc:HGNC:10411]
5	207213_s_at	2.46	8e-14	2e-08	30 x 17 ubiquitin specific peptidase 2 [Source:HGNC Symbol;Acc:HGNC:10411]
6	212590_at	-1.91	9e-13	5e-08	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
7	204562_at	-1.34	4e-12	5e-08	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGNC:10411]
8	221933_at	2.26	7e-12	5e-08	46 x 38 neuroigin 4, X-linked [Source:HGNC Symbol;Acc:HGNC:14211]
9	210137_s_at	-1.41	1e-11	5e-08	0 x 25 dCMP deaminase [Source:HGNC Symbol;Acc:HGNC:2710]
10	214106_s_at	-1.34	1e-11	1e-07	0 x 6 GDP-mannose 4,6-dehydratase [Source:HGNC Symbol;Acc:HGNC:10411]
11	204794_at	-1.45	2e-11	6e-07	0 x 7 dual specificity phosphatase 2 [Source:HGNC Symbol;Acc:HGNC:10411]
12	208056_s_at	-1.77	5e-11	6e-07	44 x 46 CBFA2/RUNX1 translocation partner 3 [Source:HGNC Symbol;Acc:HGNC:10411]
13	201387_s_at	-2.05	7e-11	5e-06	45 x 49 ubiquitin C-terminal hydrolase L1 [Source:HGNC Symbol;Acc:HGNC:10411]
14	220622_at	2.05	5e-10	5e-06	29 x 23 leucine rich repeat containing 31 [Source:HGNC Symbol;Acc:HGNC:10411]
15	219914_at	2.05	5e-10	1e-05	23 x 13 endothelin converting enzyme like 1 [Source:HGNC Symbol;Acc:HGNC:10411]
16	203980_at	2	1e-09	1e-05	43 x 47 fatty acid binding protein 4 [Source:HGNC Symbol;Acc:HGNC:10411]
17	215933_s_at	-1.5	2e-09	1e-05	0 x 25 hematopoietically expressed homeobox [Source:HGNC Symbol;Acc:HGNC:10411]
18	204440_at	-1.07	2e-09	3e-05	0 x 8 CD83 molecule [Source:HGNC Symbol;Acc:HGNC:1703]
19	208456_s_at	-1.57	3e-09	3e-05	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
20	209827_s_at	-0.95	5e-09	6e-05	0 x 19 interleukin 16 [Source:HGNC Symbol;Acc:HGNC:5980]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	13.05	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
2	11.92	NULL	319	MelanomaHerber_wt/wt_melanoma-cells-SpotA
3	10.81	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
4	10.48	NULL	192	LymphomaTictora_Dark zone signature
5	10.45	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
6	10.39	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
7	10.29	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
8	10.27	NULL	280	GSEA C2MANALO_HYPOXIA_DN
9	9.91	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
10	9.89	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
11	9.28	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
12	9.21	NULL	79	MelanomaTirosh_core cycling genes in low- and high-proliferation melanoma
13	9.16	NULL	115	Glioma WILLSCHER_GBM_Verhaak-CL_up (C)
14	9.11	NULL	99	LymphomaSha_BL UP
15	9.09	NULL	431	GSEA C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
16	8.95	NULL	669	GSEA C2JOHNSTONE_PARVB_TARGETS_3_DN
17	8.95	NULL	174	GSEA C2GRAHAM_CML_DIVIDING_VS_NORMAL QUIESCENT_UP
18	8.93	NULL	330	CC mitochondrial inner membrane
19	8.92	NULL	321	GSEA C2BLUM_RESPONSE_TO_SALIRASIB_DN
20	8.79	NULL	616	GSEA C2WEI_MYCN_TARGETS_WITH_E_BOX
<i>Underexpressed</i>				
1	-15.02	NULL	317	Cancer SPANG_BCL6-index2
2	-13.47	NULL	85	LymphomaSha_DLCL UP
3	-11.81	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
4	-10.67	NULL	480	Cancer Lembecke_Colonc Inflammation
5	-10.65	NULL	173	LymphomaTictora_Light zone signature
6	-10.56	NULL	355	ReferenceGSE11476 Immune system
7	-9.73	NULL	22	LymphomaDAVE_NFKB BL DN
8	-9.52	NULL	1930	ChromatinFstateEssa
9	-9.43	NULL	55	GSEA C2DIRMEIER_LMP1_RESPONSE_EARLY
10	-9.25	NULL	3210	CC plasma membrane
11	-9.12	NULL	353	LymphomaSPANG_CD40 6hrs DN
12	-9.1	NULL	2375	ChromatinFstatePC_Fibroblasts
13	-9.06	NULL	589	ColonCahlebbecke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
14	-9.06	NULL	1676	ChromatinFstateExTrans
15	-8.6	NULL	4079	ChromatinFstateESC_Endoderm
16	-8.18	NULL	2374	ChromatinFstatePCWk_Fibroblasts
17	-8.11	NULL	186	Cancer SPANG_LPS-index2
18	-8.1	NULL	693	ChromatinFstateperipheral blood_3_TxFink
19	-7.99	NULL	26	BP B cell activation
20	-7.97	NULL	10	LymphomaBare_ABC UP

p-values

