

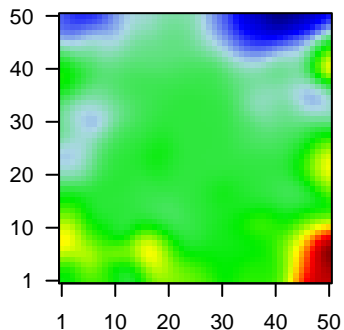
# MPI-228

## Global Summary

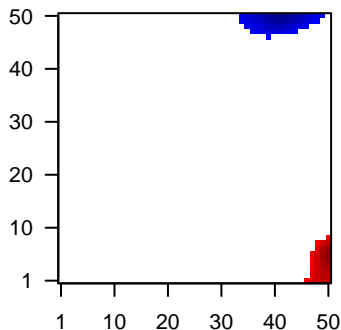
%DE = 0.05  
 # genes with fdr < 0.2 = 614 ( 302 + / 312 - )  
 # genes with fdr < 0.1 = 378 ( 182 + / 196 - )  
 # genes with fdr < 0.05 = 269 ( 126 + / 143 - )  
 # genes with fdr < 0.01 = 165 ( 63 + / 102 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = -0.18  
 <p-value> = 0.26  
 <fdr> = 0.95

### Portrait



### Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	39318_at	-2.13	2e-16	4e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
2	202003_s_at	-1.58	2e-16	4e-13	34 x 49 acetyl-CoA acyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10000]
3	202954_at	-1.59	2e-16	4e-13	38 x 49 ubiquitin conjugating enzyme E2 C [Source:HGNC Symbol;Acc:HGNC:10000]
4	203219_s_at	-1.83	2e-16	4e-13	39 x 46 adenine phosphoribosyltransferase [Source:HGNC Symbol;Acc:HGNC:10000]
5	205129_at	-1.66	2e-16	4e-13	39 x 45 nucleophosmin/nucleoplasmin 3 [Source:HGNC Symbol;Acc:HGNC:10000]
6	207339_s_at	-1.43	2e-16	4e-13	49 x 19 lymphotoxin beta [Source:HGNC Symbol;Acc:HGNC:6711]
7	208650_s_at	-1.79	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
8	208651_x_at	-2.22	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
9	209771_x_at	-1.66	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
10	209995_s_at	-2.51	2e-16	4e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
11	214097_at	-1.44	2e-16	4e-13	46 x 46 ribosomal protein S21 [Source:HGNC Symbol;Acc:HGNC:10000]
12	216379_x_at	-1.9	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
13	213892_s_at	-1.23	7e-16	2e-10	37 x 36 adenine phosphoribosyltransferase [Source:HGNC Symbol;Acc:HGNC:10000]
14	214254_at	2.51	8e-15	1e-09	11 x 27 MAGE family member A4 [Source:HGNC Symbol;Acc:HGNC:10000]
15	204152_s_at	-1.69	1e-13	1e-09	1 x 46 MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:10000]
16	266_s_at	-1.69	1e-13	1e-09	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
17	204430_s_at	-1.64	2e-13	4e-09	34 x 48 solute carrier family 2 member 5 [Source:HGNC Symbol;Acc:HGNC:10000]
18	39729_at	-1.16	6e-13	4e-09	49 x 49 peroxiredoxin 2 [Source:HGNC Symbol;Acc:HGNC:9353]
19	202780_at	-1.43	7e-13	4e-09	36 x 45 3-oxoacid CoA-transferase 1 [Source:HGNC Symbol;Acc:HGNC:10000]
20	204186_s_at	-1.45	8e-13	4e-08	10 x 49 peptidylprolyl isomerase D [Source:HGNC Symbol;Acc:HGNC:10000]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	8.39	NULL	18	CC MHC class II protein complex
2	8.34	NULL	14	Lymphoma/RIGHT_GCB_UP
3	8.2	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
4	7.43	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
5	7.19	NULL	4	Lymphoma/RIGHT_custom GCB-DLBCL_UP
6	7.1	NULL	2972	Chromatin/RepPC_ESC_Endoderm
7	6.71	NULL	3110	Chromatin/RepPCWk_ESC_Endoderm
8	6.6	NULL	12	MF MHC class II receptor activity
9	6.51	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
10	6.4	NULL	53	BP regulation of complement activation
11	6.32	NULL	173	Lymphoma/Tactora_Light zone signature
12	6.09	NULL	6	Lymphoma/Care_GCB_UP
13	6.09	NULL	2203	Chromatin/RepColon
14	6.06	NULL	3210	CC plasma membrane
15	6	NULL	1833	Chromatin/RepBiv_ESC_Endoderm
16	5.97	NULL	2321	TF ICGC_Rad21_targets
17	5.89	NULL	1602	GSEA C2BLALOCK_ALZHEIMERS_DISEASE_UP
18	5.85	NULL	40	BP antigen processing and presentation
19	5.78	NULL	2269	Chromatin/RepPCWk_Neural_Progenitor
20	5.75	NULL	906	Lymphoma/SPANG_BCR_DN
<i>Underexpressed</i>				
1	-14.56	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
2	-13.24	NULL	280	GSEA C2MANALO_HYPOXIA_DN
3	-13.21	NULL	726	GSEA C2FUJANA_CHEK2_PCC_NETWORK
4	-12.84	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
5	-12.35	NULL	174	GSEA C2GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_UP
6	-11.42	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
7	-11.41	NULL	1527	GSEA C2FUJANA_BRCA1_PCC_NETWORK
8	-11.4	NULL	728	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
9	-11.21	NULL	294	GSEA C2WONG_EMBRYONIC_STEM_CELL_CORE
10	-11.09	NULL	509	GSEA C2RODRIGUES_THYROID_CARCINOMA_POORLY_DIFFERENTIAL
11	-11	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
12	-10.39	NULL	1052	GSEA C2ODD_NASOPHARYNGEAL_CARCINOMA_DN
13	-10.31	NULL	466	GSEA C2BERENJENO_TRANSFORMED_BY_RHOA_UP
14	-10.31	NULL	319	Melanoma/erber_wt/wt_melanoma-cells-SpotA
15	-10.27	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
16	-9.99	NULL	651	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_6HR_DN
17	-9.95	NULL	1338	GSEA C2DIAZ_CHRONIC_MEYLOGENOUS_LEUKEMIA_UP
18	-9.88	NULL	305	Lymphoma/BARTE_PlasmaBlast signature
19	-9.87	NULL	290	GSEA C2WANG_RESPONSE_TO_GSK3_INHIBITOR_SB216763_DN
20	-9.82	NULL	295	GSEA C2ARTE_PLASMA_CELL_VS_PLASMABLAST_DN

### p-values

