

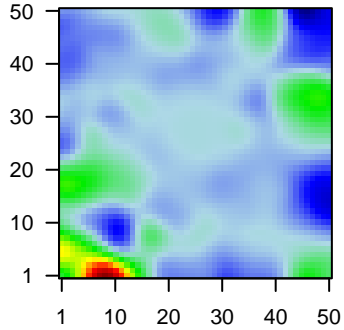
# MPI-255

## Global Summary

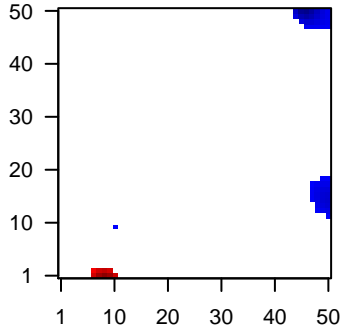
%DE = 0.04  
 # genes with fdr < 0.2 = 706 ( 397 + / 309 - )  
 # genes with fdr < 0.1 = 480 ( 264 + / 216 - )  
 # genes with fdr < 0.05 = 383 ( 209 + / 174 - )  
 # genes with fdr < 0.01 = 275 ( 152 + / 123 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.09  
 <p-value> = 0.25  
 <fdr> = 0.96

### Portrait



### Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	266_s_at	-2.14	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	203140_at	-1.08	2e-16	2e-13	49 x 19 B cell CLL/lymphoma 6 [Source:HGNC Symbol;Acc:HGNC:11000]
3	203523_at	-1.57	2e-16	2e-13	19 x 1 lymphocyte-specific protein 1 [Source:HGNC Symbol;Acc:HGNC:11000]
4	204961_s_at	-1.25	2e-16	2e-13	49 x 39 neutrophil cytosolic factor 1 [Source:HGNC Symbol;Acc:HGNC:11000]
5	206018_at	2.8	2e-16	2e-13	6 x 32 forkhead box G1 [Source:HGNC Symbol;Acc:HGNC:3811]
6	206461_x_at	1.34	2e-16	2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
7	207522_s_at	-1.27	2e-16	2e-13	40 x 39 ATPase sarcoplasmic/endoplasmic reticulum Ca2+ transport
8	207957_s_at	-1.48	2e-16	2e-13	0 x 25 protein kinase C beta [Source:HGNC Symbol;Acc:HGNC:939]
9	208581_x_at	1.09	2e-16	2e-13	2 x 0 metallothionein 1X [Source:HGNC Symbol;Acc:HGNC:7405]
10	208650_s_at	-2.33	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
11	208651_x_at	-2.18	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
12	208716_s_at	-1.17	2e-16	2e-13	11 x 31 transmembrane and coiled-coil domains 1 [Source:HGNC Sy
13	209480_at	-1.71	2e-16	2e-13	49 x 16 major histocompatibility complex, class II, DQ beta 1 [Source:
14	209771_x_at	-1.98	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
15	209823_x_at	-1.23	2e-16	2e-13	2 x 8 major histocompatibility complex, class II, DQ beta 1 [Source:
16	211098_x_at	-1.52	2e-16	2e-13	6 x 45 transmembrane and coiled-coil domains 1 [Source:HGNC Sy
17	211654_x_at	-1.08	2e-16	2e-13	1 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:
18	211656_x_at	-1.07	2e-16	2e-13	2 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:
19	212185_x_at	1.08	2e-16	2e-13	3 x 0 metallothionein 2A [Source:HGNC Symbol;Acc:HGNC:7406]
20	212998_x_at	-1.1	2e-16	2e-13	1 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.27	NULL	14	BP negative regulation of growth
2	10.49	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGN
3	10.42	NULL	14	BP cellular response to zinc ion
4	9.65	NULL	906	Lymphoma SPANG_BCR_DN
5	9.37	NULL	689	Chr Chr 3
6	9.16	NULL	78	Melanoma tirosinase_CAF-cell specific genes
7	8.51	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARINOMA_DN
8	8.49	NULL	1405	Chromatin states_MSC_Adipocyte
9	8.41	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
10	8.36	NULL	86	GSEA C2GHANDHI_DIRECT_IRRADIATION_UP
11	8.2	NULL	173	Lymphoma tirosinase_Light zone signature
12	7.97	NULL	17	GSEA C2ZHENG_RESPONSE_TO_ARSENITE_UP
13	7.9	NULL	132	Colon Cancer metastasis_CRC-cluster-a
14	7.87	NULL	60	GSEA C2TURASHVILI_BREAST_LOBULAR_CARINOMA_VS_LOBULAR
15	7.85	NULL	2154	Chromatin states regulatory cells peripheral blood_11_BivFlnk
16	7.65	NULL	72	GSEA C2GHANDHI_BYSTANDER_IRRADIATION_UP
17	7.41	NULL	85	Glioma ScoV_0.999_Sturm_E2_IDH_DN
18	7.41	NULL	3906	Chromatin states MSC_Adipocyte
19	7.4	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
20	7.38	NULL	58	GSEA C2TURASHVILI_BREAST_LOBULAR_CARINOMA_VS_DUCTAL_I
<i>Underexpressed</i>				
1	-14.09	NULL	17	BP antigen processing and presentation of peptide or polysaccharide a
2	-13.73	NULL	18	CC MHC class II protein complex
3	-11.61	NULL	12	MF MHC class II receptor activity
4	-9.15	NULL	40	BP antigen processing and presentation
5	-8.44	NULL	12	Cancer HLA2_signature
6	-8.04	NULL	429	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
7	-7.66	NULL	589	Colon Cancer metastasis_TCGA-expr_kmeans_E_CIMP.H_UP_Cluster4_DN
8	-7.63	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
9	-7.17	NULL	40	GSEA C2FARMER_BREAST_CANCER_CLUSTER_1
10	-7.12	NULL	60	BP T cell costimulation
11	-6.74	NULL	955	Lymphoma SPANG_BCR_UP
12	-6.64	NULL	23	CC integral component of luminal side of endoplasmic reticulum mem
13	-6.5	NULL	36	CC transport vesicle membrane
14	-6.5	NULL	263	Lymphoma SPANG_CD40_6hrs_UP
15	-6.26	NULL	595	Chromatin states H3K9me3_Fibroblasts
16	-6.25	NULL	431	BP immune system process
17	-5.98	NULL	22	MF peptide antigen binding
18	-5.97	NULL	42	GSEA C2SHIPP_DLCL_VS_FOLLICULAR_LYMPHOMA_DN
19	-5.97	NULL	693	Chromatin states regulatory cells peripheral blood_3_TxFlnk
20	-5.93	NULL	143	GSEA C2LEE_DIFFERENTIATING_T_LYMPHOCYTE

### p-values

