

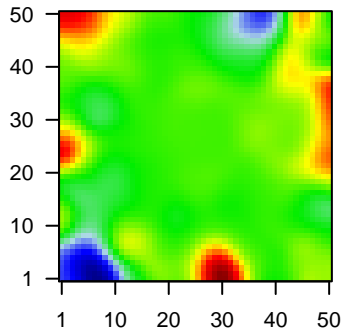
# MPI-169

## Global Summary

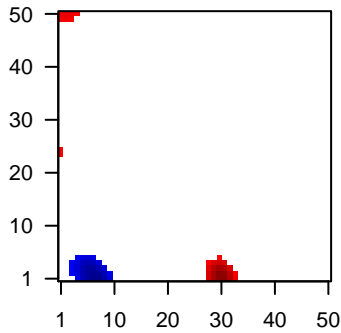
%DE = 0.07  
 # genes with fdr < 0.2 = 870 ( 438 + / 432 - )  
 # genes with fdr < 0.1 = 723 ( 371 + / 352 - )  
 # genes with fdr < 0.05 = 561 ( 285 + / 276 - )  
 # genes with fdr < 0.01 = 365 ( 183 + / 182 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = -0.04  
 <p-value> = 0.22  
 <fdr> = 0.93

### Portrait



### Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201141_at	-1.03	2e-16	2e-13	6 x 4 glycoprotein nmb [Source:HGNC Symbol;Acc:HGNC:4462]
2	201739_at	-1.17	2e-16	2e-13	4 x 4 serum/glucocorticoid regulated kinase 1 [Source:HGNC Symbol;Acc:HGNC:4462]
3	203509_at	-1.62	2e-16	2e-13	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:4462]
4	205780_at	-1.86	2e-16	2e-13	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:10428]
5	206413_s_at	2.73	2e-16	2e-13	43 x 49 T cell leukemia/lymphoma 1B [Source:HGNC Symbol;Acc:HGNC:4462]
6	208949_s_at	-1.07	2e-16	2e-13	4 x 5 galectin 3 [Source:HGNC Symbol;Acc:HGNC:6563]
7	209138_x_at	0.84	2e-16	2e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:4462]
8	210258_at	-2.53	2e-16	2e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:4462]
9	210432_s_at	2.51	2e-16	2e-13	10 x 28 sodium voltage-gated channel alpha subunit 3 [Source:HGNC Symbol;Acc:HGNC:4462]
10	212560_at	-1.57	2e-16	2e-13	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:4462]
11	212646_at	-0.97	2e-16	2e-13	18 x 5 raftlin, lipid raft linker 1 [Source:HGNC Symbol;Acc:HGNC:30428]
12	213975_s_at	-1.68	2e-16	2e-13	6 x 6 lysozyme [Source:HGNC Symbol;Acc:HGNC:6740]
13	216365_x_at	2.5	2e-16	2e-13	11 x 5
14	216853_x_at	3.74	2e-16	2e-13	11 x 5 immunoglobulin lambda variable 3-19 [Source:HGNC Symbol;Acc:HGNC:4462]
15	217281_x_at	2.56	2e-16	2e-13	10 x 5 immunoglobulin heavy variable 3-7 [Source:HGNC Symbol;Acc:HGNC:4462]
16	218723_s_at	-1.39	2e-16	2e-13	45 x 49 regulator of cell cycle [Source:HGNC Symbol;Acc:HGNC:20342]
17	219259_at	-1.94	2e-16	2e-13	6 x 3 semaphorin 4A [Source:HGNC Symbol;Acc:HGNC:10729]
18	219517_at	-1.46	2e-16	2e-13	49 x 41
19	219518_s_at	-1.66	2e-16	2e-13	49 x 41
20	205590_at	-1.45	1e-15	9e-12	3 x 16 RAS guanyl releasing protein 1 [Source:HGNC Symbol;Acc:HGNC:4462]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.57	NULL	832	Chr Chr 2
2	11.52	NULL	5716	Chromatin state peripheral blood_4_Tx
3	10.49	NULL	4528	Chromatin state naive cells peripheral blood_4_Tx
4	10.43	NULL	4683	Chromatin state fetal_midbrain_HetRpts
5	10.22	NULL	5753	Chromatin state peripheral blood_4_Tx
6	10.14	NULL	5766	Chromatin state killer cells peripheral blood_4_Tx
7	9.85	NULL	1535	Chromatin state peripheral blood_8_ZNF_Rpts
8	9.54	NULL	5601	Chromatin state naive cells peripheral blood_4_Tx
9	9.42	NULL	5527	Chromatin state regulatory cells peripheral blood_4_Tx
10	9.41	NULL	3767	Chromatin state peripheral blood_6_EnhG
11	8.86	NULL	2325	Chromatin state ZNF_Rpts
12	8.62	NULL	6839	Chromatin state naive cells peripheral blood_5_TxWk
13	8.58	NULL	7833	Chromatin state peripheral blood_1_TssA
14	8.33	NULL	7078	Chromatin state peripheral blood_5_TxWk
15	8.24	NULL	6099	Chromatin state Tx
16	8.11	NULL	3938	Chromatin state naive cells peripheral blood_6_EnhG
17	7.93	NULL	1025	Chromatin state naive cells peripheral blood_8_ZNF_Rpts
18	7.74	NULL	1004	Chromatin state regulatory cells peripheral blood_8_ZNF_Rpts
19	7.62	NULL	1259	Chromatin state ZNF_Melanocytes
20	7.57	NULL	1633	Chromatin state naive cells peripheral blood_8_ZNF_Rpts
<i>Underexpressed</i>				
1	-15.86	NULL	219	Reference chr10:100000-100000 B-cells
2	-12.87	NULL	214	Lymphoid tissue Stromal signature 1
3	-11.44	NULL	137	GSEA C2RSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
4	-10.34	NULL	174	GSEA C2GRAHAM_CML_DIVIDING_VS_NORMAL QUIESCENT_UP
5	-10.25	NULL	319	Melanoma center wt/wt melanoma-cells-SpotA
6	-10.16	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
7	-10.01	NULL	84	GSEA C2GRAHAM_NORMAL QUIESCENT_VS_NORMAL_DIVIDING_DN
8	-9.82	NULL	239	GSEA C2SENGUPTA_NASOPHARYNGEAL_CARCINOMA_UP
9	-9.5	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
10	-9.03	NULL	115	Glioma WILLISCHER_GBM_Verhaak-CL_up (C)
11	-8.82	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
12	-8.79	NULL	261	GSEA C2POOLA_INVASIVE_BREAST_CANCER_UP
13	-8.56	NULL	254	GSEA C2DUTERTRE ESTRADIOL_RESPONSE_24HR_UP
14	-8.53	NULL	431	GSEA C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
15	-8.49	NULL	195	GSEA C2HOLLMANN_APOPTOSIS_VIA_CD40_UP
16	-8.41	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
17	-8.31	NULL	132	Colon Cancer meta_CRC-cluster-a
18	-8.23	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
19	-8.15	NULL	492	Chr Chr 9
20	-8.1	NULL	22	GSEA C2ONO_AML1_TARGETS_UP

### p-values

