

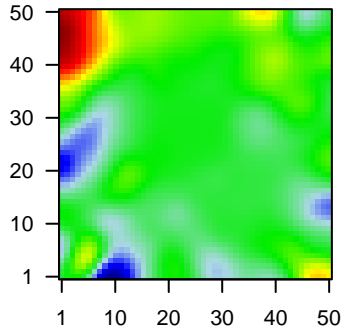
# MPI-225

## Global Summary

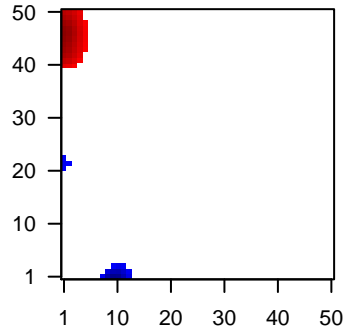
%DE = 0.06  
 # genes with fdr < 0.2 = 542 ( 268 + / 274 - )  
 # genes with fdr < 0.1 = 443 ( 220 + / 223 - )  
 # genes with fdr < 0.05 = 332 ( 170 + / 162 - )  
 # genes with fdr < 0.01 = 222 ( 114 + / 108 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.15  
 <p-value> = 0.25  
 <fdr> = 0.94

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	39318_at	1.17	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10048]
2	201310_s_at	-1.2	2e-16	3e-13	45 x 49 neuronal regeneration related protein [Source:HGNC Symbol;Acc:HGNC:10048]
3	201839_s_at	2.3	2e-16	3e-13	1 x 19 epithelial cell adhesion molecule [Source:HGNC Symbol;Acc:HGNC:10048]
4	203645_s_at	-1.57	2e-16	3e-13	8 x 10 CD163 molecule [Source:HGNC Symbol;Acc:HGNC:1631]
5	204562_at	-1.46	2e-16	3e-13	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGNC:10048]
6	206641_at	-1.71	2e-16	3e-13	45 x 49 TNF receptor superfamily member 17 [Source:HGNC Symbol;Acc:HGNC:10048]
7	207339_s_at	0.9	2e-16	3e-13	49 x 19 lymphotoxin beta [Source:HGNC Symbol;Acc:HGNC:6711]
8	209193_at	-1.27	2e-16	3e-13	0 x 20 Pim-1 proto-oncogene, serine/threonine kinase [Source:HGNC Symbol;Acc:HGNC:10048]
9	209995_s_at	1.23	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10048]
10	210279_at	-1.35	2e-16	3e-13	49 x 20 G protein-coupled receptor 18 [Source:HGNC Symbol;Acc:HGNC:10048]
11	211583_x_at	2.18	2e-16	3e-13	20 x 3 natural cytotoxicity triggering receptor 3 [Source:HGNC Symbol;Acc:HGNC:10048]
12	215049_x_at	-1.41	2e-16	3e-13	8 x 10 CD163 molecule [Source:HGNC Symbol;Acc:HGNC:1631]
13	217002_s_at	1.9	2e-16	3e-13	3 x 5 5-hydroxytryptamine receptor 3A [Source:HGNC Symbol;Acc:HGNC:10048]
14	218149_s_at	-1.52	2e-16	3e-13	47 x 42 zinc finger protein 395 [Source:HGNC Symbol;Acc:HGNC:1631]
15	218186_at	1.96	2e-16	3e-13	0 x 17 RAB25, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:10048]
16	219471_at	-0.99	2e-16	3e-13	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting protein [Source:HGNC Symbol;Acc:HGNC:10048]
17	219841_at	-1.76	2e-16	3e-13	1 x 17 activation induced cytidine deaminase [Source:HGNC Symbol;Acc:HGNC:10048]
18	204440_at	-1.02	4e-16	7e-11	0 x 8 CD83 molecule [Source:HGNC Symbol;Acc:HGNC:1703]
19	205780_at	-1.08	6e-15	7e-11	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:10048]
20	221651_x_at	-0.71	8e-15	3e-10	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:10048]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	9.97	NULL	700	Chr Chr 12
2	9.24	NULL	4528	Chromatin state naive cells peripheral blood_4_Tx
3	8.85	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
4	8.54	NULL	2144	Chromatin state naive cells peripheral blood_6_EnhG
5	7.77	NULL	5456	Chromatin state Neuronal_Progenitor
6	7.77	NULL	3938	Chromatin state naive cells peripheral blood_6_EnhG
7	7.56	NULL	4208	Chromatin state peripheral blood_6_EnhG
8	7.5	NULL	6068	Chromatin state ESC_Endoderm
9	7.36	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
10	7.29	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
11	6.99	NULL	3524	Chromatin state regulatory cells peripheral blood_6_EnhG
12	6.73	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
13	6.71	NULL	5716	Chromatin state peripheral blood_4_Tx
14	6.66	NULL	7165	Chromatin state
15	6.57	NULL	2249	Chromatin state naive cells peripheral blood_5_TxWk
16	6.47	NULL	1312	GSEA C2PUJANA_ATM_PCC_NETWORK
17	6.45	NULL	6839	Chromatin state naive cells peripheral blood_5_TxWk
18	6.43	NULL	6	Lymphocyte naive cells peripheral blood_4_Tx
19	6.42	NULL	6798	Chromatin state Colon
20	6.27	NULL	45	Lymphocyte naive cells peripheral blood_4_Tx
<i>Underexpressed</i>				
1	-8.93	NULL	85	Lymphocyte naive cells peripheral blood_4_Tx
2	-8.05	NULL	4079	Chromatin state ESC_Endoderm
3	-7.82	NULL	3825	Chromatin state peripheral blood_15_Quies
4	-7.61	NULL	3755	Chromatin state naive cells peripheral blood_15_Quies
5	-7.58	NULL	2993	Chromatin state naive cells peripheral blood_9_Het
6	-7.51	NULL	18	Lymphocyte naive cells peripheral blood_4_Tx
7	-7.49	NULL	4214	Chromatin state naive cells peripheral blood_15_Quies
8	-7.35	NULL	3819	Chromatin state killer cells peripheral blood_15_Quies
9	-7.17	NULL	3105	Chromatin state naive cells peripheral blood_15_Quies
10	-7.03	NULL	2338	Chromatin state naive cells peripheral blood_9_Het
11	-6.95	NULL	3540	Chromatin state regulatory cells peripheral blood_15_Quies
12	-6.93	NULL	3838	Chromatin state ESC_Endoderm
13	-6.92	NULL	2548	Chromatin state naive cells peripheral blood_15_Quies
14	-6.85	NULL	3110	Chromatin state naive cells peripheral blood_15_Quies
15	-6.8	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE
16	-6.68	NULL	4062	Chromatin state naive cells peripheral blood_15_Quies
17	-6.64	NULL	1833	Chromatin state killer cells peripheral blood_9_Het
18	-6.63	NULL	2974	Chromatin state ESC_Endoderm
19	-6.57	NULL	197	GSEA C2NABA_CORE_MATRISOME
20	-6.47	NULL	10	Lymphocyte naive cells peripheral blood_4_Tx

p-values

