

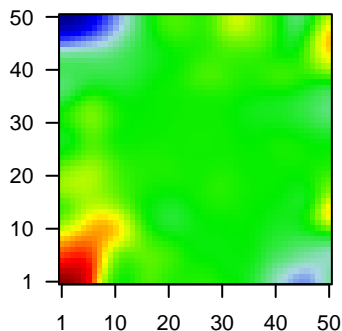
# MPI-128

## Global Summary

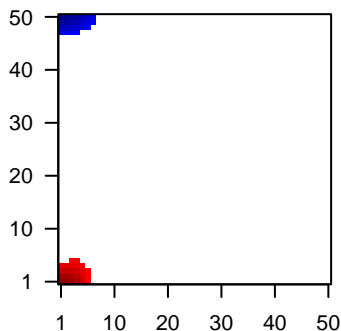
%DE = 0.05  
 # genes with fdr < 0.2 = 395 ( 218 + / 177 - )  
 # genes with fdr < 0.1 = 294 ( 166 + / 128 - )  
 # genes with fdr < 0.05 = 228 ( 134 + / 94 - )  
 # genes with fdr < 0.01 = 121 ( 71 + / 50 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.09  
 <p-value> = 0.28  
 <fdr> = 0.95

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	396_f_at	-1.71	2e-16	2e-12	44 x 0 erythropoietin receptor [Source:HGNC Symbol;Acc:HGNC:34
2	206018_at	2.52	2e-16	2e-12	6 x 32 forkhead box G1 [Source:HGNC Symbol;Acc:HGNC:3811]
3	201909_at	-1.43	7e-16	7e-11	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:
4	207391_s_at	-1.49	4e-15	2e-10	7 x 46 phosphatidylinositol-4-phosphate 5-kinase type 1 alpha [So
5	215121_x_at	0.82	1e-14	1e-09	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
6	220377_at	2.06	6e-14	3e-09	5 x 28 family with sequence similarity 30 member A [Source:HGNC :
7	207861_at	2.02	2e-13	4e-08	0 x 20 C-C motif chemokine ligand 22 [Source:HGNC Symbol;Acc:†
8	206023_at	1.93	2e-12	5e-08	33 x 46 neuromedin U [Source:HGNC Symbol;Acc:HGNC:7859]
9	213831_at	1.18	4e-12	2e-07	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source
10	215379_x_at	0.83	2e-11	2e-07	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
11	208651_x_at	-1.17	2e-11	2e-07	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
12	217370_x_at	-1	3e-11	3e-07	1 x 45 FUS RNA binding protein [Source:HGNC Symbol;Acc:HGNC
13	209395_at	1.44	5e-11	2e-06	2 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
14	218748_s_at	-1.44	2e-10	2e-06	0 x 49 exocyst complex component 5 pseudogene 1 [Source:HGNC
15	209396_s_at	1.23	2e-10	3e-06	3 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
16	217148_x_at	1.41	4e-10	3e-06	10 x 5 immunoglobulin lambda variable 2-14 [Source:HGNC Symbc
17	203915_at	0.84	5e-10	3e-06	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc
18	207900_at	1.7	6e-10	1e-05	3 x 6 C-C motif chemokine ligand 17 [Source:HGNC Symbol;Acc:†
19	211016_x_at	-1.16	2e-09	1e-05	1 x 49 heat shock protein family A (Hsp70) member 4 [Source:HGNC
20	202917_s_at	1.15	3e-09	1e-05	0 x 0 S100 calcium binding protein A8 [Source:HGNC Symbol;Acc:

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	19.55	NULL	102	Reference_Signature_1_B-cells
2	18.68	NULL	589	Colon_Cancer_bckc_TCGA-expr_kmeans_E_CIMP.H_UP_Cluster4_DN
3	17.21	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
4	16.56	NULL	404	GSEA_C2RUTELLA_RESPONSE_TO_HGF_UP
5	15.43	NULL	386	GSEA_C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
6	14.89	NULL	78	Melanoma_Tiresh_expression_higher_in_CAFs_than_in_T-cells
7	14.65	NULL	71	Melanoma_Tiresh_Macrophage_specific_genes-melanoma
8	13.05	NULL	194	GSEA_C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
9	12.73	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
10	12.15	NULL	83	Melanoma_CGA_melanoma_immune_high
11	11.88	NULL	88	GSEA_C2WIELAND_UP_BY_HBV_INFECTION
12	11.58	NULL	166	GSEA_C2VERHAAK_AML_WITH_NPM1_MUTATED_UP
13	11.5	NULL	327	GSEA_C2RUTELLA_RESPONSE_TO_CSF2RB_AND_IL4_UP
14	11.43	NULL	68	Reference_Signature_2_1_Cytotoxic_cells
15	10.77	NULL	223	GSEA_C2MCLACHLAN_DENTAL_CARIES_UP
16	10.67	NULL	176	HM_HALLMARK_ALLOGRAFT_REJECTION
17	10.56	NULL	85	Lymphoma_Tha_DLBC_LUP
18	10.47	NULL	265	GSEA_C2WALLACE_PROSTATE_CANCER_RACE_UP
19	10.4	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
20	10.23	NULL	62	Lymphoma_Monti_Host_response_cluster
<i>Underexpressed</i>				
1	-13.97	NULL	282	Glioma_WILLSCHER_GBM_Verhaak-PNwt & CL_up
2	-13.56	NULL	136	Reference_Signature_2_9_Cytoskeleton
3	-11.4	NULL	6368	Colon_Cancer_bckc_mucosa-position_kmeans_F_cecum_colon_transverse_c
4	-8.53	NULL	4683	Chromatin_State_1_fetal_midbrain_HetRpts
5	-8.25	NULL	9	GSEA_C2RUNNE_GENDER_EFFECT_UP
6	-7.32	NULL	4528	Chromatin_State_3_naive_cells_peripheral_blood_4_Tx
7	-6.72	NULL	216	miRNA_target-miR-524-5p
8	-6.69	NULL	5456	Chromatin_State_1_Neural_Progenitor
9	-6.67	NULL	2946	Chromatin_State_6_ESC_Endoderm
10	-6.57	NULL	6068	Chromatin_State_5_ESC_Endoderm
11	-6.46	NULL	6389	Chromatin_State_5_ESC_Mesoderm
12	-6.25	NULL	1312	GSEA_C2PUJANA_ATM_PCC_NETWORK
13	-6.19	NULL	221	miRNA_target-miR-320a
14	-6.16	NULL	310	Reference_Signature_3_4_Protein_phosphatases
15	-6.04	NULL	5716	Chromatin_State_3_peripheral_blood_4_Tx
16	-5.79	NULL	405	GSEA_C2SENESE_HDAC3_TARGETS_UP
17	-5.71	NULL	1764	BP_regulation_of_transcription_DNA-templated
18	-5.67	NULL	417	GSEA_C2SHEN_SMARCA2_TARGETS_UP
19	-5.66	NULL	165	miRNA_target-miR-520d-5p
20	-5.62	NULL	966	GSEA_C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP

p-values

