

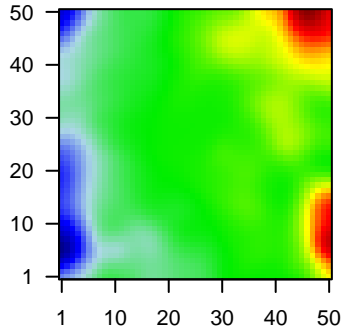
# MPI-139

## Global Summary

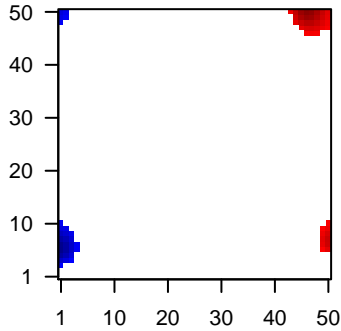
%DE = 0.03  
 # genes with fdr < 0.2 = 202 ( 86 + / 116 - )  
 # genes with fdr < 0.1 = 169 ( 74 + / 95 - )  
 # genes with fdr < 0.05 = 94 ( 37 + / 57 - )  
 # genes with fdr < 0.01 = 46 ( 20 + / 26 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.05  
 <p-value> = 0.31  
 <fdr> = 0.97

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	217022_s_at	-2.38	2e-16	2e-12	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Source:HGNC Symbol;Acc:HGNC:11356]
2	219563_at	-1.97	2e-16	2e-12	0 x 17 spectrin repeat containing nuclear envelope family member 3
3	214777_at	2.43	2e-13	3e-07	10 x 5 immunoglobulin kappa variable 4-1 [Source:HGNC Symbol;Acc:HGNC:11356]
4	201211_s_at	-1.56	2e-11	3e-07	0 x 49 DEAD-box helicase 3, X-linked [Source:HGNC Symbol;Acc:HGNC:11356]
5	219655_at	2.19	3e-11	3e-07	47 x 40 succinyl-CoA:glutarate-CoA transferase [Source:HGNC Symbol;Acc:HGNC:11356]
6	211986_at	-1.31	4e-11	2e-06	0 x 4 AHNAK nucleoprotein [Source:HGNC Symbol;Acc:HGNC:11356]
7	209806_at	-1.07	2e-10	2e-06	0 x 20
8	201909_at	1.34	2e-10	3e-05	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:11356]
9	215379_x_at	-0.9	1e-09	3e-05	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:11356]
10	203927_at	-1.67	3e-09	3e-05	0 x 4 NFkB inhibitor epsilon [Source:HGNC Symbol;Acc:HGNC:11356]
11	211430_s_at	-0.89	4e-09	4e-05	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:11356]
12	203685_at	-1.56	6e-09	6e-04	0 x 21 BCL2, apoptosis regulator [Source:HGNC Symbol;Acc:HGNC:11356]
13	205749_at	1.82	3e-08	6e-04	42 x 25 cytochrome P450 family 1 subfamily A member 1 [Source:HGNC Symbol;Acc:HGNC:11356]
14	203435_s_at	1.79	6e-08	7e-04	45 x 49 membrane metalloendopeptidase [Source:HGNC Symbol;Acc:HGNC:11356]
15	219753_at	1.2	1e-07	7e-04	49 x 39 stromal antigen 3 [Source:HGNC Symbol;Acc:HGNC:11356]
16	203290_at	-1.52	2e-07	7e-04	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:11356]
17	212589_at	-1.41	2e-07	7e-04	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:11356]
18	206785_s_at	1.72	2e-07	3e-03	36 x 4 killer cell lectin like receptor C2 [Source:HGNC Symbol;Acc:HGNC:11356]
19	218807_at	-1.63	5e-07	3e-03	0 x 23 vav guanine nucleotide exchange factor 3 [Source:HGNC Symbol;Acc:HGNC:11356]
20	212827_at	0.75	8e-07	3e-03	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:11356]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.31	NULL	42	GSEA C2HUMMEL_BURKITTs_LYMPHOMA_UP
2	13.84	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	12.88	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
4	12.76	NULL	319	MelanomaGerber_wt/wt_melanoma-cells-SpotA
5	11.96	NULL	192	LymphomaMictora_Dark zone signature
6	11.21	NULL	99	LymphomaSha_BL UP
7	10.04	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
8	9.9	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
9	9.7	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
10	9.46	NULL	268	CC intracellular ribonucleoprotein complex
11	9.29	NULL	1161	MF RNA binding
12	9.27	NULL	187	HM HALLMARK_E2F_TARGETS
13	9.18	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
14	9.04	NULL	109	MF structural constituent of ribosome
15	8.96	NULL	232	BP translation
16	8.89	NULL	139	CC ribosome
17	8.8	NULL	669	GSEA C2JOHNSTONE_PARVB_TARGETS_3_DN
18	8.78	NULL	160	GSEA C2PUJANA_XPRSS_INT_NETWORK
19	8.71	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
20	8.69	NULL	561	Colon CancerTrack_CRC_TCGA_group.over_C_normal_DN
<i>Underexpressed</i>				
1	-17.21	NULL	317	Cancer SPANG_BCL6-index2
2	-13.25	NULL	85	LymphomaSha_DLCL UP
3	-12.04	NULL	186	Cancer SPANG_LPS-index2
4	-11.88	NULL	7943	ChromatinStates1_Colon
5	-11.46	NULL	4219	ChromatinStates1_Colon
6	-11.03	NULL	2203	ChromatinStates1_Colon
7	-10.98	NULL	353	LymphomaSPANG_CD40 6hrs DN
8	-10.94	NULL	5339	CC membrane
9	-10.69	NULL	3210	CC plasma membrane
10	-10.58	NULL	6791	ChromatinStates1_Colon
11	-10.43	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
12	-10.05	NULL	3270	CC integral component of membrane
13	-10	NULL	938	CC Golgi apparatus
14	-9.99	NULL	8026	ChromatinStates1_Colon
15	-9.93	NULL	7078	ChromatinStates1_Colon
16	-9.78	NULL	1083	Colon CancerPointe_mucosa-position_kmeans_J_cecum_colon_ascending co
17	-9.78	NULL	213	LymphomaSPANG_IL21 DN
18	-9.73	NULL	2380	ChromatinStates1_Colon
19	-9.62	NULL	397	GSEA C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
20	-9.5	NULL	3223	ChromatinStates1_Colon

p-values

