

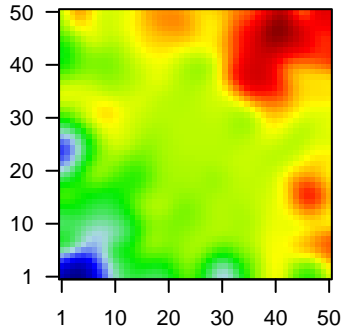
# MPI-037

## Global Summary

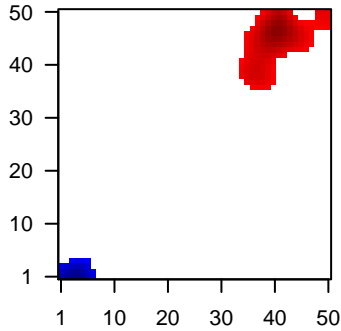
%DE = 0.04  
 # genes with fdr < 0.2 = 440 ( 195 + / 245 - )  
 # genes with fdr < 0.1 = 306 ( 134 + / 172 - )  
 # genes with fdr < 0.05 = 221 ( 96 + / 125 - )  
 # genes with fdr < 0.01 = 131 ( 64 + / 67 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.07  
 <p-value> = 0.28  
 <fdr> = 0.96

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	205213_at	-1.62	2e-16	8e-13	0 x 39 ArfGAP with coiled-coil, ankyrin repeat and PH domains 1 [S
2	206793_at	2.56	2e-16	8e-13	41 x 17 phenylethanolamine N-methyltransferase [Source:HGNC Syr
3	210279_at	-1.65	2e-16	8e-13	49 x 20 G protein-coupled receptor 18 [Source:HGNC Symbol;Acc:H
4	221602_s_at	-1.57	2e-16	8e-13	0 x 21 Fc fragment of IgM receptor [Source:HGNC Symbol;Acc:HG
5	221651_x_at	0.99	2e-16	8e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:cl
6	221671_x_at	1.08	2e-16	8e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:cl
7	214669_x_at	0.97	9e-15	1e-10	0 x 3
8	203760_s_at	-1.35	1e-14	1e-10	0 x 20 Src like adaptor [Source:HGNC Symbol;Acc:HGNC:10902]
9	220635_at	2.12	2e-14	1e-10	4 x 19 psoriasis susceptibility 1 candidate 2 [Source:HGNC Symbol;
10	204698_at	-1.05	2e-14	2e-10	4 x 15 interferon stimulated exonuclease gene 20 [Source:HGNC Sy
11	204489_s_at	-1.27	3e-14	6e-10	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;
12	221234_s_at	-1.56	6e-14	2e-09	45 x 49 BTB domain and CNC homolog 2 [Source:HGNC Symbol;Acc
13	211663_x_at	-1.03	2e-13	2e-09	2 x 3
14	205340_at	1.82	3e-13	2e-09	45 x 42 zinc finger and BTB domain containing 24 [Source:HGNC Syr
15	202632_at	-1.42	3e-13	3e-09	2 x 32 OVCA2, serine hydrolase domain containing [Source:HGNC :
16	208405_s_at	1	5e-13	3e-09	14 x 10 CD164 molecule [Source:HGNC Symbol;Acc:HGNC:1632]
17	211430_s_at	0.91	8e-13	3e-09	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Sou
18	205081_at	-0.99	8e-13	3e-09	2 x 6
19	204281_at	1.98	9e-13	1e-08	35 x 36 TEA domain transcription factor 4 [Source:HGNC Symbol;Acc
20	209396_s_at	-1.38	1e-12	3e-08	3 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.11	NULL	728	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
2	10.76	NULL	5682	LymphomaOPP_Weak_promoter
3	9.29	NULL	651	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_6HR_DN
4	8.96	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
5	8.8	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
6	8.73	NULL	5456	ChromatinStateNeuronal_Progenitor
7	8.66	NULL	5908	LymphomaOPP_Active_promoter
8	8.65	NULL	233	GSEA C2PENG_RAPAMYCIN_RESPONSE_DN
9	8.59	NULL	756	Chr Chr 11
10	8.35	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
11	8.2	NULL	6068	ChromatinStateESC_Endoderm
12	7.82	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
13	7.7	NULL	585	Chr Chr 7
14	7.68	NULL	616	GSEA C2WEI_MYCN_TARGETS_WITH_E_BOX
15	7.68	NULL	561	Colon CancerTrack_CRC_TCGA_group.over_C_normal_DN
16	7.65	NULL	700	Chr Chr 12
17	7.6	NULL	314	GSEA C2PENG_GLUTAMINE_DEPRIVATION_DN
18	7.58	NULL	9160	ChromatinStateNeuronal_Progenitor
19	7.56	NULL	280	GSEA C2MANALO_HYPOXIA_DN
20	7.53	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
<i>Underexpressed</i>				
1	-14.72	NULL	589	Colon Cancerbcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
2	-13.43	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK1'PDGFRA'_DN
3	-11.81	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
4	-11.78	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
5	-11.46	NULL	432	ChromatinStateT cells peripheral blood_3_TxFnk
6	-11.32	NULL	429	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
7	-11.17	NULL	626	ChromatinStateKiller cells peripheral blood_3_TxFnk
8	-10.54	NULL	231	Glioma WILLSCHER_GBM_Verhaak-CL & MES_up
9	-10.39	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
10	-10.31	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
11	-10.28	NULL	214	LymphomaENZ_Stromal signature 1
12	-9.95	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
13	-9.93	NULL	355	ReferenceSetT cells immune system
14	-9.59	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
15	-9.45	NULL	331	GSEA C2JINDGREN_BLADDER_CANCER_CLUSTER_2B
16	-9.37	NULL	480	Cancer Lembcke_Colonc Inflammation
17	-8.72	NULL	255	GSEA C2HELLER_SILENCED_BY_METHYLATION_UP
18	-8.6	NULL	642	ChromatinStateT cells peripheral blood_3_TxFnk
19	-8.6	NULL	121	GSEA C2HUANG_GATA2_TARGETS_UP
20	-8.53	NULL	902	GSEA C2CHEN_METABOLIC_SYNDROM_NETWORK

p-values

