

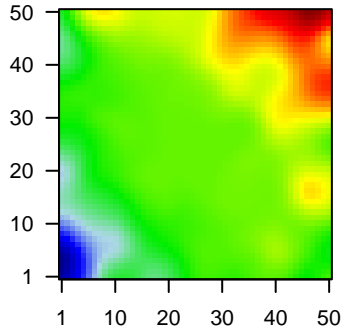
# MPI-027

## Global Summary

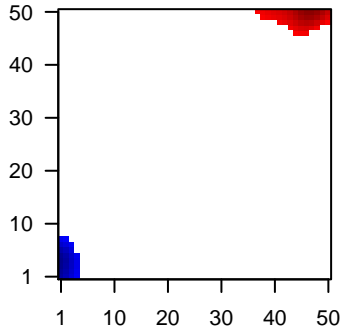
%DE = 0.05  
 # genes with fdr < 0.2 = 465 ( 115 + / 350 - )  
 # genes with fdr < 0.1 = 431 ( 109 + / 322 - )  
 # genes with fdr < 0.05 = 334 ( 85 + / 249 - )  
 # genes with fdr < 0.01 = 210 ( 60 + / 150 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.03  
 <p-value> = 0.26  
 <fdr> = 0.95

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	203322_at	-1.95	2e-16	4e-13	4 x 21 ADNP homeobox 2 [Source:HGNC Symbol;Acc:HGNC:2380]
2	203760_s_at	-2.06	2e-16	4e-13	0 x 20 Src like adaptor [Source:HGNC Symbol;Acc:HGNC:10902]
3	204489_s_at	-2.02	2e-16	4e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:2095]
4	205242_at	-1.99	2e-16	4e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:2095]
5	205681_at	-1.56	2e-16	4e-13	0 x 4 BCL2 related protein A1 [Source:HGNC Symbol;Acc:HGNC:2095]
6	205965_at	-1.59	2e-16	4e-13	0 x 4 basic leucine zipper ATF-like transcription factor [Source:HGNC Symbol;Acc:HGNC:2095]
7	206023_at	2.55	2e-16	4e-13	33 x 46 neuromedin U [Source:HGNC Symbol;Acc:HGNC:7859]
8	207783_x_at	-0.96	2e-16	4e-13	45 x 28 tumor protein, translationally-controlled 1 [Source:HGNC Symbol;Acc:HGNC:2095]
9	208791_at	-1.92	2e-16	4e-13	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
10	211430_s_at	-1.61	2e-16	4e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:2095]
11	215379_x_at	-1.13	2e-16	4e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:2095]
12	217022_s_at	-2.44	2e-16	4e-13	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Source:HGNC Symbol;Acc:HGNC:2095]
13	214957_at	2.32	7e-16	8e-12	12 x 28 actin like 8 [Source:HGNC Symbol;Acc:HGNC:24018]
14	212014_x_at	-1.23	1e-15	5e-11	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:2095]
15	213170_at	-1.86	1e-15	5e-11	49 x 29 glutathione peroxidase 7 [Source:HGNC Symbol;Acc:HGNC:2095]
16	204794_at	-1.47	4e-15	4e-10	0 x 7 dual specificity phosphatase 2 [Source:HGNC Symbol;Acc:HGNC:2095]
17	208792_s_at	-1.31	2e-14	6e-10	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
18	205541_s_at	-1.72	5e-14	7e-10	0 x 33 G1 to S phase transition 2 [Source:HGNC Symbol;Acc:HGNC:2095]
19	219970_at	2.14	8e-14	1e-09	18 x 17 GIPC PDZ domain containing family member 2 [Source:HGNC Symbol;Acc:HGNC:21641]
20	219274_at	2.11	2e-13	1e-09	11 x 25 tetraspanin 12 [Source:HGNC Symbol;Acc:HGNC:21641]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	16.69	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	16.18	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	14.72	NULL	192	Lymphoma_H1hESC_Dark zone signature
4	14.48	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
5	14.29	NULL	319	Melanoma_Serber_wt/wt_melanoma-cells-SpotA
6	13.09	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
7	12.96	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
8	12.2	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
9	11.98	NULL	99	Lymphoma_H1hESC_BL UP
10	11.8	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
11	11.42	NULL	187	HM_HALLMARK_E2F_TARGETS
12	11.26	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
13	11.19	NULL	115	Glioma_WILLSCHER_GBM_Verhaak-CL_up (C)
14	11.05	NULL	955	Lymphoma_H1hESC_BCR UP
15	11	NULL	431	GSEA C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
16	10.92	NULL	280	GSEA C2MANALO_HYPOXIA_DN
17	10.84	NULL	14	Cancer_SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
18	10.55	NULL	254	GSEA C2DUTERTRE_ESTRADIOL_RESPONSE_24HR_UP
19	10.54	NULL	42	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_UP
20	10.39	NULL	453	GSEA C2FEVR_CTNNB1_TARGETS_DN
<i>Underexpressed</i>				
1	-21.3	NULL	317	Cancer_SPANG_BCL6-index2
2	-20.91	NULL	85	Lymphoma_H1hESC_DLCL UP
3	-18.59	NULL	102	Reference_Serber_wt/wt_melanoma-B-cells
4	-18.54	NULL	589	Colon_Cancer_Lembcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-17.81	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
6	-14.46	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
7	-14.43	NULL	288	Colon_Cancer_Track_CRC_TCGA_corr_J_msi-h_UP_mss_DN
8	-13.96	NULL	186	Cancer_SPANG_LPS-index2
9	-13.76	NULL	229	GSEA C2OL_PLASMACYTOMA_UP
10	-13.63	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
11	-13.58	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
12	-13.46	NULL	62	Lymphoma_H1hESC_Host_response_cluster
13	-13.29	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
14	-13.07	NULL	166	HM_HALLMARK_INTERFERON_GAMMA_RESPONSE
15	-12.52	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
16	-12.37	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
17	-12.25	NULL	22	Lymphoma_H1hESC_NFkB BL DN
18	-12.12	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
19	-12.1	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
20	-11.9	NULL	480	Cancer_Lembcke_Colonc Inflammation

p-values

