

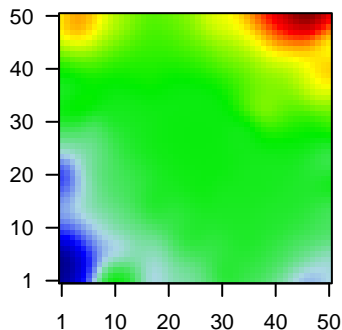
# MPI-075

## Global Summary

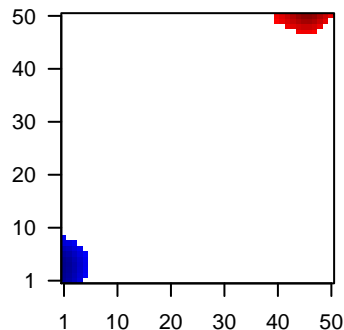
%DE = 0.03  
 # genes with fdr < 0.2 = 490 ( 223 + / 267 -)  
 # genes with fdr < 0.1 = 352 ( 158 + / 194 -)  
 # genes with fdr < 0.05 = 269 ( 118 + / 151 -)  
 # genes with fdr < 0.01 = 176 ( 69 + / 107 -)  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.11  
 <p-value> = 0.28  
 <fdr> = 0.97

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	204416_x_at	-1.41	2e-16	6e-13	5 x 3 apolipoprotein C1 [Source:HGNC Symbol;Acc:HGNC:607]
2	205242_at	-1.59	2e-16	6e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:11627]
3	212589_at	-1.73	2e-16	6e-13	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
4	212590_at	-1.91	2e-16	6e-13	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
5	213553_x_at	-1.35	2e-16	6e-13	5 x 2 apolipoprotein C1 [Source:HGNC Symbol;Acc:HGNC:607]
6	214768_x_at	2.27	2e-16	6e-13	10 x 5 immunoglobulin kappa variable 2-28 [Source:HGNC Symbol;Acc:HGNC:11627]
7	214836_x_at	1.21	2e-16	6e-13	0 x 3
8	214974_x_at	2.14	2e-16	6e-13	13 x 0 C-X-C motif chemokine ligand 5 [Source:HGNC Symbol;Acc:HGNC:11627]
9	205828_at	2.06	1e-15	6e-11	13 x 0 matrix metalloproteinase 3 [Source:HGNC Symbol;Acc:HGNC:607]
10	209395_at	-1.61	5e-15	6e-11	2 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
11	203685_at	-1.61	1e-14	6e-11	0 x 21 BCL2, apoptosis regulator [Source:HGNC Symbol;Acc:HGNC:607]
12	213400_s_at	-1.81	1e-14	6e-11	0 x 15 transducin beta like 1 X-linked [Source:HGNC Symbol;Acc:HGNC:11627]
13	202859_x_at	1.99	1e-14	1e-10	13 x 0 C-X-C motif chemokine ligand 8 [Source:HGNC Symbol;Acc:HGNC:11627]
14	212385_at	-1.3	2e-14	2e-09	0 x 21 transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:11627]
15	211699_x_at	-1.25	2e-13	2e-09	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:607]
16	215101_s_at	1.89	2e-13	3e-09	14 x 0 C-X-C motif chemokine ligand 5 [Source:HGNC Symbol;Acc:HGNC:11627]
17	209995_s_at	1.09	5e-13	3e-09	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:607]
18	204475_at	1.86	5e-13	3e-09	7 x 0 matrix metalloproteinase 1 [Source:HGNC Symbol;Acc:HGNC:607]
19	208763_s_at	-1.15	7e-13	3e-09	3 x 5 TSC22 domain family member 3 [Source:HGNC Symbol;Acc:HGNC:11627]
20	204470_at	1.84	9e-13	3e-09	13 x 0 C-X-C motif chemokine ligand 1 [Source:HGNC Symbol;Acc:HGNC:11627]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	20.12	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
2	20.11	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
3	18.04	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
4	17.02	NULL	319	MelanomaGerber_wt/wt_melanoma-cells-SpotA
5	16.94	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
6	16.61	NULL	280	GSEA C2MANALO_HYPOXIA_DN
7	16.41	NULL	99	LymphomaGha_BL UP
8	15.18	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
9	15.02	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
10	14.91	NULL	192	LymphomaTictora_Dark zone signature
11	14.69	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
12	14.58	NULL	5456	Chromatin5state_Neuronal_Progenitor
13	14.56	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
14	14.07	NULL	187	HM HALLMARK_E2F_TARGETS
15	14.02	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
16	13.96	NULL	294	GSEA C2WONG_EMBRYONIC_STEM_CELL_CORE
17	13.89	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
18	13.61	NULL	6997	Chromatin5state_fetal_midbrain_K9K27me3
19	13.6	NULL	9160	Chromatin5state_Neuronal_Progenitor
20	13.55	NULL	7833	Chromatin5state_peripheral_blood_1_TssA
<i>Underexpressed</i>				
1	-23.23	NULL	317	Cancer SPANG_BCL6-index2
2	-22.08	NULL	85	LymphomaGha_DLCL UP
3	-17.17	NULL	589	Colon Cancerbcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	-16.48	NULL	102	ReferenceGha_Treg B-cells
5	-15.68	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
6	-14.08	NULL	186	Cancer SPANG_LPS-index2
7	-13.42	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
8	-12.79	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
9	-12.56	NULL	255	GSEA C2HELLER_SILENCED_BY_METHYLATION_UP
10	-12.11	NULL	71	MelanomaTirosh_Macrophage specific genes-melanoma
11	-11.95	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
12	-11.92	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
13	-11.91	NULL	166	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
14	-11.79	NULL	3270	CC integral component of membrane
15	-11.55	NULL	88	GSEA C2MIELAND_UP_BY_HBV_INFECTION
16	-11.51	NULL	213	LymphomaGha_SPANG_IL21 DN
17	-11.24	NULL	78	MelanomaTirosh_expression higher in CAFs than in T-cells
18	-11.16	NULL	14	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_DN
19	-10.99	NULL	12	LymphomaGha_BENTINK_mBL DOWN
20	-10.88	NULL	3210	CC plasma membrane

p-values

