

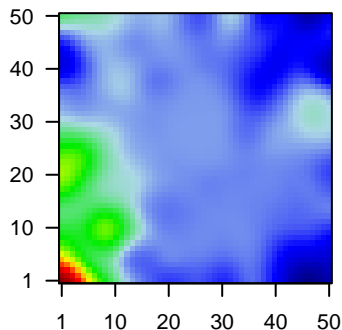
# MPI-008

## Global Summary

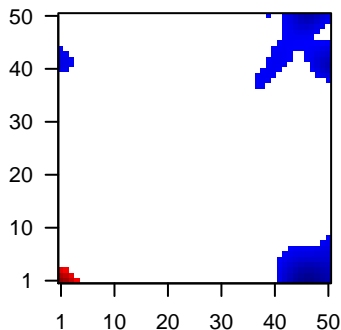
%DE = 0.05  
 # genes with fdr < 0.2 = 593 ( 409 + / 184 - )  
 # genes with fdr < 0.1 = 481 ( 340 + / 141 - )  
 # genes with fdr < 0.05 = 355 ( 254 + / 101 - )  
 # genes with fdr < 0.01 = 212 ( 158 + / 54 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.09  
 <p-value> = 0.26  
 <fdr> = 0.95

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	Description
		p-value		Metagene
1	32128_at	1.12	2e-16	5e-13 20 x 49 C-C motif chemokine ligand 18 [Source:HGNC Symbol;Acc:HGNC:10345]
2	39318_at	-1.67	2e-16	5e-13 46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10345]
3	202917_s_at	1.58	2e-16	5e-13 0 x 0 S100 calcium binding protein A8 [Source:HGNC Symbol;Acc:HGNC:10345]
4	203290_at	1.93	2e-16	5e-13 7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:10345]
5	204259_at	2.26	2e-16	5e-13 6 x 3 matrix metalloproteinase 7 [Source:HGNC Symbol;Acc:HGNC:10345]
6	206461_x_at	1.32	2e-16	5e-13 0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
7	209924_at	1.04	2e-16	5e-13 20 x 49 C-C motif chemokine ligand 18 [Source:HGNC Symbol;Acc:HGNC:10345]
8	209995_s_at	-1.91	2e-16	5e-13 46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10345]
9	213831_at	-1.41	2e-16	5e-13 49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:10345]
10	214470_at	2.58	2e-16	5e-13 9 x 8 killer cell lectin like receptor B1 [Source:HGNC Symbol;Acc:HGNC:10345]
11	209728_at	1.97	5e-15	9e-11 0 x 10 major histocompatibility complex, class II, DR beta 4 [Source:HGNC Symbol;Acc:HGNC:10345]
12	211456_x_at	1.16	1e-14	9e-11 0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
13	208581_x_at	1.01	1e-14	1e-10 2 x 0 metallothionein 1X [Source:HGNC Symbol;Acc:HGNC:7405]
14	220068_at	-1.22	2e-14	1e-10 49 x 39 V-set pre-B cell surrogate light chain 3 [Source:HGNC Symbol;Acc:HGNC:10345]
15	206881_s_at	1.92	2e-14	2e-10 4 x 20 leukocyte immunoglobulin like receptor A3 [Source:HGNC Symbol;Acc:HGNC:10345]
16	203645_s_at	1.28	3e-14	4e-10 8 x 10 CD163 molecule [Source:HGNC Symbol;Acc:HGNC:1631]
17	201909_at	-1.22	5e-14	6e-10 43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10345]
18	210497_x_at	1.87	1e-13	6e-10 10 x 27 SSX family member 3 [Source:HGNC Symbol;Acc:HGNC:11111]
19	207534_at	1.86	1e-13	6e-10 1 x 16 MAGE family member B1 [Source:HGNC Symbol;Acc:HGNC:10345]
20	215049_x_at	1.27	1e-13	1e-09 8 x 10 CD163 molecule [Source:HGNC Symbol;Acc:HGNC:1631]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	20.54	NULL	102	Reference:GSEA:SPANG_BCL6-index2
2	18.59	NULL	447	Glioma:GSEA:SCOVID_0.999_Sturm_E4_Mesenchymal_RTK_IPDGFRA_DN
3	16.05	NULL	589	Colon:GSEA:LEMBCKE_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	14.66	NULL	317	Cancer:GSEA:SPANG_BCL6-index2
5	14.27	NULL	166	HM:GSEA:HALLMARK_INTERFERON_GAMMA_RESPONSE
6	14.1	NULL	67	GSEA:GSEA:C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
7	13.52	NULL	386	GSEA:GSEA:C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
8	13.47	NULL	223	GSEA:GSEA:C2MCLACHLAN_DENTAL_CARIES_UP
9	13.32	NULL	480	Cancer:GSEA:LEMBCKE_Colonic_Inflammation
10	13.15	NULL	231	Glioma:GSEA:WILLSCHER_GBM_Verhaak-CL & MES_up
11	13.1	NULL	71	Melanoma:GSEA:TIROSH_Macrophage_specific_genes-melanoma
12	13.1	NULL	88	GSEA:GSEA:C2WIELAND_UP_BY_HBV_INFECTION
13	13.07	NULL	354	GSEA:GSEA:C2FULCHER_INFLAMMATORY_RESPONSE_LECTIN_VS_LPS_DN
14	12.43	NULL	78	Melanoma:GSEA:TIROSH_expression_higher_in_CAFs_than_in_T-cells
15	12.41	NULL	219	GSEA:GSEA:C2MCLACHLAN_DENTAL_CARIES_DN
16	12.29	NULL	297	GSEA:GSEA:C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_DN
17	12.12	NULL	186	Cancer:GSEA:SPANG_LPS-index2
18	12	NULL	85	Lymphoma:GSEA:TIROSH_DLBCL_UP
19	11.97	NULL	265	GSEA:GSEA:C2WALLACE_PROSTATE_CANCER_RACE_UP
20	11.91	NULL	202	GSEA:GSEA:C2VERHAAK_GLIOBLASTOMA_MESENCHYMAL
<i>Underexpressed</i>				
1	-11.18	NULL	137	GSEA:GSEA:C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
2	-10.44	NULL	14	Cancer:GSEA:SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
3	-9.49	NULL	319	Melanoma:GSEA:TIROSH_wt/wt_melanoma-cells-SpotA
4	-9.45	NULL	99	Lymphoma:GSEA:TIROSH_BL_UP
5	-9.44	NULL	115	Glioma:GSEA:WILLSCHER_GBM_Verhaak-CL_up (C)
6	-9.37	NULL	244	GSEA:GSEA:C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
7	-9.35	NULL	726	GSEA:GSEA:C2PUJANA_CHEK2_PCC_NETWORK
8	-9.14	NULL	192	Lymphoma:GSEA:TIROSH_Dark_zone_signature
9	-9.09	NULL	2541	CC:GSEA:nucleoplasm
10	-8.96	NULL	1527	GSEA:GSEA:C2PUJANA_BRCA1_PCC_NETWORK
11	-8.62	NULL	93	GSEA:GSEA:C2CROONQUIST_IL6_DEPRIVATION_DN
12	-8.34	NULL	431	GSEA:GSEA:C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
13	-8.33	NULL	187	HM:GSEA:HALLMARK_E2F_TARGETS
14	-8.08	NULL	254	GSEA:GSEA:C2DUTERTRE ESTRADIOL_RESPONSE_24HR_UP
15	-7.99	NULL	4579	CC:GSEA:nucleus
16	-7.79	NULL	219	Reference:GSEA:SPANG_BCL6-index2
17	-7.69	NULL	195	HM:GSEA:HALLMARK_G2M_CHECKPOINT
18	-7.68	NULL	79	Melanoma:GSEA:TIROSH_core_cycling_genes_in_low_and_high-proliferation_melanoma
19	-7.6	NULL	102	GSEA:GSEA:C2WHITEFORD_PEDIATRIC_CANCER_MARKERS
20	-7.59	NULL	92	GSEA:GSEA:C2LEE_EARLY_T_LYMPHOCYTE_UP

