

MPI-032

Global Summary

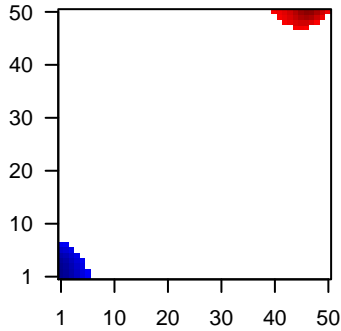
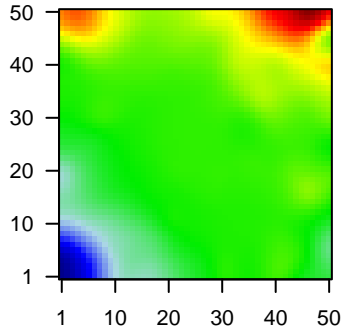
%DE = 0.06
 # genes with $fdr < 0.2$ = 692 (235 + / 457 -)
 # genes with $fdr < 0.1$ = 449 (148 + / 301 -)
 # genes with $fdr < 0.05$ = 358 (119 + / 239 -)
 # genes with $fdr < 0.01$ = 235 (74 + / 161 -)

 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.1
 <p-value> = 0.24
 <fdr> = 0.94

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201242_s_at	-1.8	2e-16	3e-13	0 x 19 ATPase Na+/K+ transporting subunit beta 1 [Source:HGNC S
2	201909_at	-1.48	2e-16	3e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:
3	202637_s_at	-1.68	2e-16	3e-13	0 x 3 intercellular adhesion molecule 1 [Source:HGNC Symbol;Acc
4	202917_s_at	-1.55	2e-16	3e-13	0 x 0 S100 calcium binding protein A8 [Source:HGNC Symbol;Acc:
5	205242_at	-1.88	2e-16	3e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Ac
6	206337_at	-1.8	2e-16	3e-13	0 x 4 C-C motif chemokine receptor 7 [Source:HGNC Symbol;Acc:
7	206461_x_at	-1.56	2e-16	3e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
8	206513_at	-1.36	2e-16	3e-13	1 x 8 absent in melanoma 2 [Source:HGNC Symbol;Acc:HGNC:35
9	207826_s_at	-1.1	2e-16	3e-13	43 x 49 inhibitor of DNA binding 3, HLH protein [Source:HGNC Symb
10	209539_at	-1.64	2e-16	3e-13	49 x 18 Rac/Cdc42 guanine nucleotide exchange factor 6 [Source:HC
11	211644_x_at	2.29	2e-16	3e-13	0 x 1 immunoglobulin kappa variable 3-20 [Source:HGNC Symbol;
12	214669_x_at	0.98	2e-16	3e-13	0 x 3
13	215379_x_at	-0.96	2e-16	3e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A
14	216207_x_at	1.65	2e-16	3e-13	10 x 5 immunoglobulin kappa variable 1-13 (gene/pseudogene) [So
15	217022_s_at	-2.22	2e-16	3e-13	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Sourc
16	221651_x_at	0.9	2e-16	3e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:I
17	221671_x_at	0.81	7e-16	3e-10	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:I
18	39318_at	1.02	1e-14	3e-10	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC
19	209995_s_at	1.12	3e-14	1e-09	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC
20	213920_at	1.85	2e-13	1e-09	45 x 49 cut like homeobox 2 [Source:HGNC Symbol;Acc:HGNC:1934

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.37	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	17.12	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	15.72	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
4	15.39	NULL	319	MelanomaGerber_wt/wt_melanoma-cells-SpotA
5	15.02	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
6	13.77	NULL	280	GSEA C2MANALO_HYPOXIA_DN
7	13.38	NULL	5456	ChromatinStateNeuronal_Progenitor
8	13.37	NULL	6997	ChromatinStatefetal_midbrain_K9K27me3
9	13.36	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
10	13.25	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
11	13.2	NULL	192	LymphomaVictoria_Dark zone signature
12	13.15	NULL	99	LymphomaChla_BL UP
13	12.88	NULL	7225	ChromatinStatefetal_midbrain_ReprPC
14	12.58	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
15	12.54	NULL	42	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_UP
16	12.36	NULL	187	HM HALLMARK_E2F_TARGETS
17	12.13	NULL	115	Glioma WILLSCHEER_GBM_Verhaak-CL_up (C)
18	11.96	NULL	321	GSEA C2BLUM_RESPONSE_TO_SALIRASIB_DN
19	11.91	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
20	11.76	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
<i>Underexpressed</i>				
1	-21.56	NULL	102	ReferenceGenesB-cells
2	-20.14	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDFRA_DN
3	-19.97	NULL	85	LymphomaChla_DLBCL UP
4	-19.68	NULL	317	Cancer SPANG_BCL6-index2
5	-19.6	NULL	589	Colon Cancerbcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
6	-18.04	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
7	-15.41	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
8	-15.07	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
9	-14.77	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
10	-14.15	NULL	288	Colon Cancertrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
11	-13.75	NULL	78	MelanomaTirosh_expression_higher_in_CAFs_than_in_T-cells
12	-13.74	NULL	190	HM HALLMARK_TNFA_SIGNALING_VIA_NFKB
13	-13.62	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
14	-13.57	NULL	231	Glioma WILLSCHEER_GBM_Verhaak-CL & MES_up
15	-13.44	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
16	-13.4	NULL	186	Cancer SPANG_LPS-index2
17	-13.39	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
18	-13.25	NULL	62	LymphomaMonti_Host_response_cluster
19	-13.25	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
20	-13.22	NULL	71	MelanomaTirosh_Macrophage_specific_genes-melanoma

