

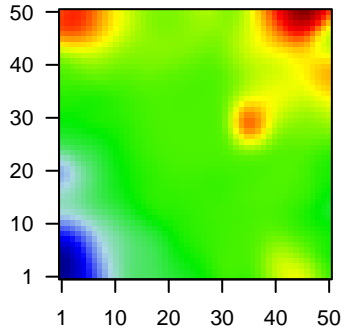
MPI-114

Global Summary

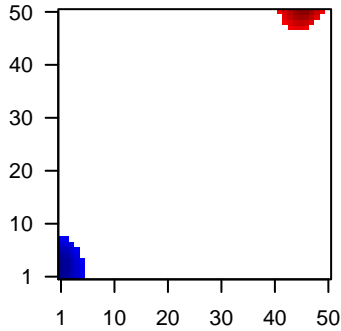
%DE = 0.06
 # genes with fdr < 0.2 = 920 (303 + / 617 -)
 # genes with fdr < 0.1 = 695 (223 + / 472 -)
 # genes with fdr < 0.05 = 588 (188 + / 400 -)
 # genes with fdr < 0.01 = 407 (129 + / 278 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.02
 <p-value> = 0.22
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1405_i_at	-1.59	2e-16	1e-13	1 x 0 C-C motif chemokine ligand 5 [Source:HGNC Symbol;Acc:HGNC:1583]
2	200953_s_at	-1.72	2e-16	1e-13	0 x 3 cyclin D2 [Source:HGNC Symbol;Acc:HGNC:1583]
3	202269_x_at	-1.49	2e-16	1e-13	0 x 0 guanylate binding protein 1 [Source:HGNC Symbol;Acc:HGNC:1583]
4	202270_at	-1.62	2e-16	1e-13	0 x 0 guanylate binding protein 1 [Source:HGNC Symbol;Acc:HGNC:1583]
5	203685_at	-1.98	2e-16	1e-13	0 x 21 BCL2, apoptosis regulator [Source:HGNC Symbol;Acc:HGNC:1583]
6	203915_at	-2.26	2e-16	1e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:1583]
7	204489_s_at	-1.57	2e-16	1e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1583]
8	204533_at	-1.64	2e-16	1e-13	0 x 0 C-X-C motif chemokine ligand 10 [Source:HGNC Symbol;Acc:HGNC:1583]
9	204563_at	-1.59	2e-16	1e-13	0 x 4 selectin L [Source:HGNC Symbol;Acc:HGNC:10720]
10	204965_at	2.5	2e-16	1e-13	34 x 28 GC, vitamin D binding protein [Source:HGNC Symbol;Acc:HGNC:1583]
11	205081_at	-1.55	2e-16	1e-13	2 x 6
12	205242_at	-2.14	2e-16	1e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:1583]
13	205488_at	-1.9	2e-16	1e-13	0 x 0 granzyme A [Source:HGNC Symbol;Acc:HGNC:4708]
14	206666_at	-1.93	2e-16	1e-13	0 x 0 granzyme K [Source:HGNC Symbol;Acc:HGNC:4711]
15	208949_s_at	-1.06	2e-16	1e-13	4 x 5 galectin 3 [Source:HGNC Symbol;Acc:HGNC:6563]
16	208992_s_at	-1.32	2e-16	1e-13	0 x 4 signal transducer and activator of transcription 3 [Source:HGNC Symbol;Acc:HGNC:1932]
17	209395_at	-1.96	2e-16	1e-13	2 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
18	209396_s_at	-1.62	2e-16	1e-13	3 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
19	209969_s_at	-1.92	2e-16	1e-13	0 x 0 signal transducer and activator of transcription 1 [Source:HGNC Symbol;Acc:HGNC:1932]
20	210916_s_at	-1.41	2e-16	1e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1583]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	18.56	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	17.33	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	16.2	NULL	42	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_UP
4	15.67	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
5	15.54	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
6	14.7	NULL	99	Lymphoma_Tha_BL_UP
7	13.22	NULL	5456	Chromatin_State_Neuronal_Progenitor
8	12.49	NULL	280	GSEA C2MANALO_HYPOXIA_DN
9	12.46	NULL	1161	MF_RNA_binding
10	12.06	NULL	94	Reference_Signature
11	11.81	NULL	218	GSEA C2HSIAO_LIVER_SPECIFIC_GENES
12	11.66	NULL	192	Lymphoma_tictora_Dark_zone_signature
13	11.41	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
14	11	NULL	294	GSEA C2WONG_EMBRYONIC_STEM_CELL_CORE
15	10.87	NULL	190	HM_HALLMARK_MYC_TARGETS_V1
16	10.85	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
17	10.79	NULL	319	Melanoma_berber_wt/wt_melanoma-cells-SpotA
18	10.53	NULL	4528	Chromatin_State_naive_cells_peripheral_blood_4_Tx
19	10.53	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
20	10.44	NULL	187	HM_HALLMARK_E2F_TARGETS
<i>Underexpressed</i>				
1	-25.1	NULL	85	Lymphoma_Tha_DLCL_UP
2	-23.75	NULL	102	Reference_Signature
3	-23.67	NULL	447	Gioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
4	-23.44	NULL	589	Colon_Cancer_berbcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-22.68	NULL	317	Cancer_SPANG_BCL6-index2
6	-19.34	NULL	269	Gioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
7	-18.51	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
8	-18.41	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
9	-18.28	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
10	-17.58	NULL	88	GSEA C2WIELAND_UP_BY_HBV_INFECTION
11	-17.35	NULL	288	Colon_Cancer_track_CRC_TCGA_corr_J_msi-h_UP_mss_DN
12	-17.27	NULL	166	HM_HALLMARK_INTERFERON_GAMMA_RESPONSE
13	-17.18	NULL	186	Cancer_SPANG_LPS-index2
14	-16.75	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
15	-16.6	NULL	231	Gioma_WILLSCHER_GBM_Verhaak-CL & MES_up
16	-16.07	NULL	71	Melanoma_tirosh_Macrophage_specific_genes-melanoma
17	-15.9	NULL	480	Cancer_Lembcke_Colonc_Inflammation
18	-15.51	NULL	202	GSEA C2VERHAAK_GLIOBLASTOMA_MESENCHYMAL
19	-15.49	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
20	-15.34	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP

p-values

