

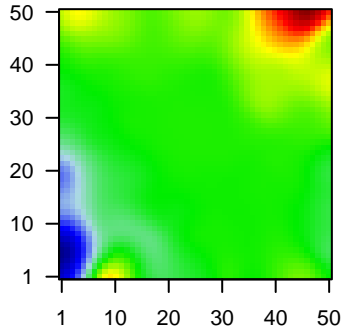
MPI-172

Global Summary

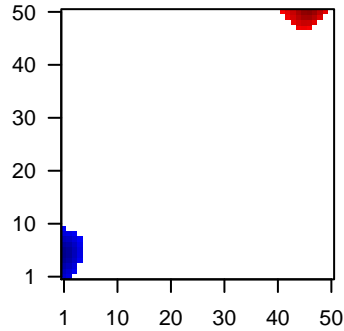
%DE = 0.06
 # genes with fdr < 0.2 = 820 (309 + / 511 -)
 # genes with fdr < 0.1 = 602 (220 + / 382 -)
 # genes with fdr < 0.05 = 527 (194 + / 333 -)
 # genes with fdr < 0.01 = 358 (123 + / 235 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.04
 <p-value> = 0.22
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1405_i_at	-1.31	2e-16	2e-13	1 x 0 C-C motif chemokine ligand 5 [Source:HGNC Symbol;Acc:HGNC:1405]
2	39318_at	1.14	2e-16	2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:39318]
3	200904_at	-1.2	2e-16	2e-13	0 x 8 major histocompatibility complex, class I, E [Source:HGNC Symbol;Acc:HGNC:200904]
4	202693_s_at	-1.21	2e-16	2e-13	49 x 20 serine/threonine kinase 17a [Source:HGNC Symbol;Acc:HGNC:202693]
5	203471_s_at	-1.07	2e-16	2e-13	2 x 6 pleckstrin [Source:HGNC Symbol;Acc:HGNC:9070]
6	203685_at	-1.73	2e-16	2e-13	0 x 21 BCL2, apoptosis regulator [Source:HGNC Symbol;Acc:HGNC:203685]
7	203915_at	-1.78	2e-16	2e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:203915]
8	204533_at	-1.61	2e-16	2e-13	0 x 0 C-X-C motif chemokine ligand 10 [Source:HGNC Symbol;Acc:HGNC:204533]
9	204908_s_at	-1.31	2e-16	2e-13	0 x 4 B cell CLL/lymphoma 3 [Source:HGNC Symbol;Acc:HGNC:9070]
10	205081_at	-1.41	2e-16	2e-13	2 x 6
11	205242_at	-1.79	2e-16	2e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:205242]
12	205668_at	-1.53	2e-16	2e-13	0 x 7 lymphocyte antigen 75 [Source:HGNC Symbol;Acc:HGNC:6722]
13	205681_at	-1.37	2e-16	2e-13	0 x 4 BCL2 related protein A1 [Source:HGNC Symbol;Acc:HGNC:6722]
14	205890_s_at	-2.2	2e-16	2e-13	2 x 2 ubiquitin D [Source:HGNC Symbol;Acc:HGNC:18795]
15	206513_at	-1.76	2e-16	2e-13	1 x 8 absent in melanoma 2 [Source:HGNC Symbol;Acc:HGNC:3577]
16	206666_at	-1.89	2e-16	2e-13	0 x 0 granzyme K [Source:HGNC Symbol;Acc:HGNC:4711]
17	209823_x_at	-1.09	2e-16	2e-13	2 x 8 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:209823]
18	209995_s_at	1.22	2e-16	2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:39318]
19	210072_at	-1.29	2e-16	2e-13	0 x 2 C-C motif chemokine ligand 19 [Source:HGNC Symbol;Acc:HGNC:210072]
20	211663_x_at	-1.4	2e-16	2e-13	2 x 3

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.34	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
2	17.31	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
3	17.23	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
4	15.97	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
5	15.77	NULL	99	Lymphoma_Tha_BL_UP
6	15.37	NULL	42	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_UP
7	14.96	NULL	280	GSEA C2MANALO_HYPOXIA_DN
8	14.88	NULL	319	Melanoma_Serber_wt/wt_melanoma-cells-SpotA
9	14.47	NULL	5456	Chromatin_state_Neuronal_Progenitor
10	14.35	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
11	13.73	NULL	192	Lymphoma_Mictora_Dark zone signature
12	13.42	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
13	13.42	NULL	294	GSEA C2WONG_EMBRYONIC_STEM_CELL_CORE
14	13.3	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
15	13.14	NULL	187	HM_HALLMARK_E2F_TARGETS
16	12.89	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
17	12.77	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
18	12.58	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
19	12.33	NULL	321	GSEA C2BLUM_RESPONSE_TO_SALIRASIB_DN
20	12.16	NULL	6997	Chromatin_state_fetal_midbrain_K9K27me3
<i>Underexpressed</i>				
1	-26.91	NULL	85	Lymphoma_Tha_DLCL UP
2	-25.92	NULL	317	Cancer_SPANG_BCL6-index2
3	-21.92	NULL	589	Colon_Cancer_bcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	-19.53	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
5	-18.42	NULL	186	Cancer_SPANG_LPS-index2
6	-18.3	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
7	-17.21	NULL	166	HM_HALLMARK_INTERFERON_GAMMA_RESPONSE
8	-17.16	NULL	102	Reference_Scripture/B-cells
9	-16.17	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
10	-15.88	NULL	22	Lymphoma_AAVE_NFKB BL DN
11	-15.7	NULL	229	GSEA C2OI_PLASMACYTOMA_UP
12	-15.69	NULL	14	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_DN
13	-14.91	NULL	173	Lymphoma_Mictora_Light zone signature
14	-14.5	NULL	88	GSEA C2WIELAND_UP_BY_HBV_INFECTION
15	-14.38	NULL	255	GSEA C2HELLER_SILENCED_BY_METHYLATION_UP
16	-14.31	NULL	12	Lymphoma_BENTINK_mBL DOWN
17	-14.3	NULL	213	Lymphoma_SPANG_IL21 DN
18	-13.84	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
19	-13.82	NULL	355	Reference_Scripture/immune system
20	-13.77	NULL	336	BP immune response

p-values

