

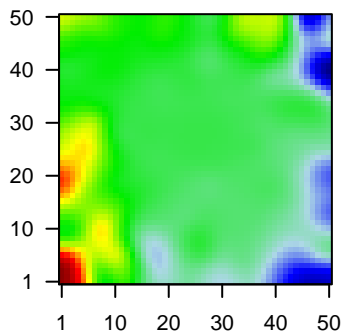
MPI-047

Global Summary

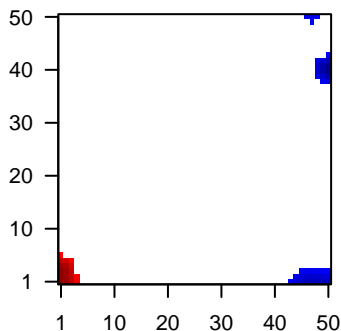
%DE = 0.04
 # genes with fdr < 0.2 = 518 (322 + / 196 -)
 # genes with fdr < 0.1 = 437 (279 + / 158 -)
 # genes with fdr < 0.05 = 351 (225 + / 126 -)
 # genes with fdr < 0.01 = 254 (161 + / 93 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.13
 <p-value> = 0.27
 <fdr> = 0.96

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	32128_at	0.99	2e-16	2e-13	20 x 49 C-C motif chemokine ligand 18 [Source:HGNC Symbol;Acc:NCBI]
2	39318_at	-1.9	2e-16	2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:NCBI]
3	202391_at	-0.9	2e-16	2e-13	2 x 15 brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:NCBI]
4	202758_s_at	-1.18	2e-16	2e-13	22 x 47 regulatory factor X associated ankyrin containing protein [Source:HGNC Symbol;Acc:NCBI]
5	204018_x_at	1.44	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:NCBI]
6	204533_at	1.34	2e-16	2e-13	0 x 0 C-X-C motif chemokine ligand 10 [Source:HGNC Symbol;Acc:NCBI]
7	206407_s_at	2.24	2e-16	2e-13	17 x 15 C-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:NCBI]
8	209067_s_at	-0.93	2e-16	2e-13	33 x 42 heterogeneous nuclear ribonucleoprotein D like [Source:HGNC Symbol;Acc:NCBI]
9	209116_x_at	1.38	2e-16	2e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:NCBI]
10	209458_x_at	1.38	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:NCBI]
11	209995_s_at	-1.92	2e-16	2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:NCBI]
12	211644_x_at	1.71	2e-16	2e-13	0 x 1 immunoglobulin kappa variable 3-20 [Source:HGNC Symbol;Acc:NCBI]
13	211699_x_at	1.62	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:NCBI]
14	211745_x_at	1.38	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:NCBI]
15	214414_x_at	1.25	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:NCBI]
16	217232_x_at	1.4	2e-16	2e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:NCBI]
17	217414_x_at	1.82	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:NCBI]
18	220068_at	-1.27	2e-16	2e-13	49 x 39 V-set pre-B cell surrogate light chain 3 [Source:HGNC Symbol;Acc:NCBI]
19	221234_s_at	-1.47	2e-16	2e-13	45 x 49 BTB domain and CNC homolog 2 [Source:HGNC Symbol;Acc:NCBI]
20	221671_x_at	0.78	2e-16	2e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:NCBI]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	16.44	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFRFA_DN
2	15.55	NULL	71	Melanoma_Microsh_Macrophage_specific_genes-melanoma
3	13.56	NULL	78	Melanoma_Microsh_expression_higher_in_CAFs_than_in_T-cells
4	13.44	NULL	223	GSEA_C2MCLACHLAN_DENTAL_CARIES_UP
5	11.79	NULL	589	Colon_Cancer_Lembcke_TCGA-expr_kmeans_E_CIMP.H_UP_Cluster4_DN
6	11.75	NULL	176	GSEA_C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
7	11.14	NULL	67	GSEA_C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
8	10.87	NULL	42	Immunoma_Angelova_immune-metogene-TGD
9	10.85	NULL	39	MF_chemokine_activity
10	10.73	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
11	10.7	NULL	99	Reference_C5Stratobek_1.5_Myeloid_lineage
12	10.62	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
13	10.61	NULL	85	Lymphoma_Glioma_DLBCL_UP
14	10.07	NULL	63	BP_chemokine-mediated_signaling_pathway
15	9.87	NULL	219	GSEA_C2MCLACHLAN_DENTAL_CARIES_DN
16	9.49	NULL	85	Lymphoma_Melanoma_BCL2_DN_BCL6_UP
17	9.38	NULL	432	Chromatin_Microsh_peripheral_blood_3_TxFlnk
18	9.3	NULL	480	Cancer_Lembcke_Colonc_Inflammation
19	9.27	NULL	1052	GSEA_C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
20	9.16	NULL	202	GSEA_C2VERHAAK_GLIOBLASTOMA_MESENCHYMAL
<i>Underexpressed</i>				
1	-8.83	NULL	42	GSEA_C2HUMMEL_BURKITT'S_LYMPHOMA_UP
2	-8.29	NULL	275	GSEA_C2HADDAD_B_LYMPHOCYTE_PROGENITOR
3	-7.59	NULL	8	Lymphoma_Melanoma_ASCQUE_GCB_UP
4	-7.45	NULL	15	Lymphoma_Melanoma_ENTINK_mBL_UP
5	-7.32	NULL	17	Lymphoma_Melanoma_BCL2_UP_BCL6_DN
6	-7.25	NULL	6	Lymphoma_Glioma_GCB_UP
7	-7.08	NULL	70	CC_nucleosome
8	-6.9	NULL	3150	Chromatin_Microsh_lymphocytes_peripheral_blood_13_ReprPC
9	-6.88	NULL	263	Lymphoma_Melanoma_PANG_CD40_6hrs_UP
10	-6.8	NULL	669	Chr_6
11	-6.68	NULL	3272	Chromatin_Microsh_lymphocytes_peripheral_blood_14_ReprPCWk
12	-6.67	NULL	57	GSEA_C2REACTOME_MEIOTIC_SYNAPSIS
13	-6.6	NULL	78	BP_nucleosome_assembly
14	-6.36	NULL	99	Lymphoma_Glioma_BL_UP
15	-6.1	NULL	42	GSEA_C2REACTOME_RNA_POL_I_PROMOTER_OPENING
16	-6.09	NULL	4	Lymphoma_Melanoma_RIGHT_custom_GCB-DLBCL_UP
17	-6.08	NULL	192	Lymphoma_Microsh_tactora_Dark_zone_signature
18	-6.08	NULL	9	Lymphoma_Melanoma_AVE_BL_UP
19	-6.02	NULL	88	GSEA_C2REACTOME_MEIOSIS
20	-5.86	NULL	61	GSEA_C2BASSO_CD40_SIGNALING_DN

p-values

