

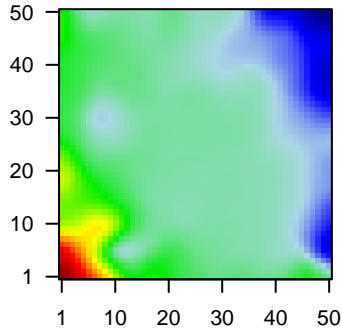
MPI-199

Global Summary

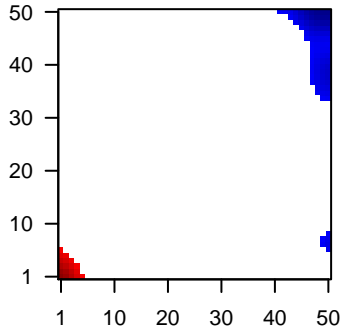
%DE = 0.06
 # genes with fdr < 0.2 = 787 (512 + / 275 -)
 # genes with fdr < 0.1 = 556 (373 + / 183 -)
 # genes with fdr < 0.05 = 410 (282 + / 128 -)
 # genes with fdr < 0.01 = 232 (157 + / 75 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.07
 <p-value> = 0.25
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	266_s_at	-1.82	2e-16	5e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	208168_s_at	2.14	2e-16	5e-13	4 x 1 chitinase 1 [Source:HGNC Symbol;Acc:HGNC:1936]
3	208650_s_at	-2.05	2e-16	5e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
4	208651_x_at	-1.88	2e-16	5e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
5	209116_x_at	-1.41	2e-16	5e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:1645]
6	209458_x_at	-1.32	2e-16	5e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:1645]
7	209771_x_at	-1.46	2e-16	5e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
8	214079_at	2.13	2e-16	5e-13	24 x 33 dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:1645]
9	216379_x_at	-1.66	2e-16	5e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
10	220377_at	2.2	2e-16	5e-13	5 x 28 family with sequence similarity 30 member A [Source:HGNC Symbol;Acc:HGNC:1645]
11	206463_s_at	2	4e-16	3e-11	24 x 33 dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:1645]
12	220635_at	1.94	3e-15	3e-11	4 x 19 psoriasis susceptibility 1 candidate 2 [Source:HGNC Symbol;Acc:HGNC:1645]
13	220059_at	-1.22	3e-15	2e-10	49 x 39 signal transducing adaptor family member 1 [Source:HGNC Symbol;Acc:HGNC:1645]
14	201839_s_at	1.88	2e-14	2e-10	1 x 19 epithelial cell adhesion molecule [Source:HGNC Symbol;Acc:HGNC:1645]
15	217414_x_at	-1.59	2e-14	1e-09	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:1645]
16	215176_x_at	-1.29	9e-14	3e-08	10 x 5 immunoglobulin kappa variable 1-39 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:1645]
17	202953_at	1.01	3e-12	3e-08	0 x 0 complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:1645]
18	218186_at	1.7	5e-12	3e-08	0 x 17 RAB25, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:1645]
19	218350_s_at	-0.93	8e-12	3e-08	38 x 48 geminin, DNA replication inhibitor [Source:HGNC Symbol;Acc:HGNC:1645]
20	219457_s_at	1.68	8e-12	3e-08	32 x 2 Ras and Rab interactor 3 [Source:HGNC Symbol;Acc:HGNC:1645]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	21.01	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFRFA_DN
2	19.48	NULL	102	Reference_ScoV_0.999_B-cells
3	19.31	NULL	589	Colon_Cancer_Thorbecke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	17.23	NULL	223	GSEA_C2MCLACHLAN_DENTAL_CARIES_UP
5	16.94	NULL	71	Melanoma_Tirosh_Macrophage_specific_genes-melanoma
6	15.28	NULL	404	GSEA_C2RUTELLA_RESPONSE_TO_HGF_UP
7	14.85	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
8	14.84	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
9	14.78	NULL	67	GSEA_C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
10	14.7	NULL	202	GSEA_C2VERHAAK_GLIOMASTOMA_MESENCHYMAL
11	14.04	NULL	902	GSEA_C2CHEN_METABOLIC_SYNDROM_NETWORK
12	13.98	NULL	219	GSEA_C2MCLACHLAN_DENTAL_CARIES_DN
13	13.84	NULL	317	Cancer_SPANG_BCL6-index2
14	13.67	NULL	335	GSEA_C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
15	13.53	NULL	62	Lymphoma_Monti_Host_response_cluster
16	13.35	NULL	422	GSEA_C2DELYS_THYROID_CANCER_UP
17	13.2	NULL	194	GSEA_C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
18	13.11	NULL	354	GSEA_C2RODWELL_AGING_KIDNEY_UP
19	13.08	NULL	85	Lymphoma_Tha_DLBC UP
20	13.07	NULL	78	Melanoma_Tirosh_expression_higher_in_CAFs_than_in_T-cells
<i>Underexpressed</i>				
1	-13.13	NULL	319	Melanoma_Serber_wt/wt_melanoma-cells-SpotA
2	-13.13	NULL	1527	GSEA_C2PUJANA_BRCA1_PCC_NETWORK
3	-12.2	NULL	726	GSEA_C2PUJANA_CHEK2_PCC_NETWORK
4	-11.88	NULL	5529	Lymphoma_OPP_Txn_elongation
5	-11.68	NULL	526	GSEA_C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
6	-11.68	NULL	966	GSEA_C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
7	-11.4	NULL	669	GSEA_C2JOHNSTONE_PARVB_TARGETS_3_DN
8	-11.3	NULL	400	GSEA_C2PUJANA_BRCA2_PCC_NETWORK
9	-11.13	NULL	324	CC_chromosome
10	-10.98	NULL	14	Cancer_SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
11	-10.91	NULL	5456	Chromatin_State_Neural_Progenitor
12	-10.57	NULL	669	Chr_Chr_6
13	-10.4	NULL	115	Glioma_WILLSCHER_GBM_Verhaak-CL_up(C)
14	-10.2	NULL	4261	Lymphoma_OPP_Txn_transition
15	-10.09	NULL	99	Lymphoma_Tha_BL UP
16	-10.06	NULL	431	GSEA_C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
17	-10.06	NULL	347	GSEA_C2REACTOME_CELL_CYCLE
18	-9.98	NULL	2541	CC_nucleoplasm
19	-9.97	NULL	4579	CC_nucleus
20	-9.64	NULL	5716	Chromatin_State_Peripheral_blood_4_Tx

p-values

