

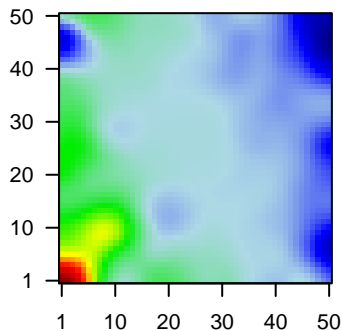
MPI-232

Global Summary

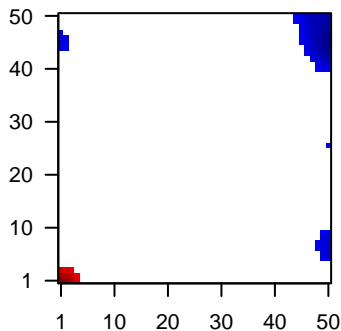
%DE = 0.06
 # genes with fdr < 0.2 = 766 (422 + / 344 -)
 # genes with fdr < 0.1 = 598 (320 + / 278 -)
 # genes with fdr < 0.05 = 486 (251 + / 235 -)
 # genes with fdr < 0.01 = 323 (162 + / 161 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.03
 <p-value> = 0.23
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	203915_at	1.15	2e-16	4e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:12691]
2	204630_s_at	-1.29	2e-16	4e-13	49 x 25 golgi SNAP receptor complex member 1 [Source:HGNC Symbol;Acc:HGNC:12691]
3	205321_at	-1.37	2e-16	4e-13	1 x 45 eukaryotic translation initiation factor 2 subunit gamma B [Source:HGNC Symbol;Acc:HGNC:12691]
4	206461_x_at	1.35	2e-16	4e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
5	208621_s_at	-1.71	2e-16	4e-13	0 x 48 ezrin [Source:HGNC Symbol;Acc:HGNC:12691]
6	209199_s_at	-1.27	2e-16	4e-13	16 x 6 myocyte enhancer factor 2C [Source:HGNC Symbol;Acc:HGNC:12691]
7	209754_s_at	-1.34	2e-16	4e-13	2 x 46 thymopoietin [Source:HGNC Symbol;Acc:HGNC:11875]
8	211456_x_at	1.27	2e-16	4e-13	0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
9	212094_at	-1.89	2e-16	4e-13	45 x 49 paternally expressed 10 [Source:HGNC Symbol;Acc:HGNC:12691]
10	213757_at	-1.26	2e-16	4e-13	30 x 49 G protein pathway suppressor 2 [Source:HGNC Symbol;Acc:HGNC:12691]
11	214465_at	2.06	2e-16	4e-13	12 x 2 orosomucoid 2 [Source:HGNC Symbol;Acc:HGNC:8499]
12	215379_x_at	-1.06	2e-16	4e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1643]
13	204581_at	-1.12	4e-16	1e-11	49 x 41 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
14	211644_x_at	1.74	4e-16	1e-11	0 x 1 immunoglobulin kappa variable 3-20 [Source:HGNC Symbol;Acc:HGNC:1643]
15	204745_x_at	1.27	1e-15	2e-11	2 x 0 metallothionein 1G [Source:HGNC Symbol;Acc:HGNC:7399]
16	211748_x_at	0.91	2e-15	2e-11	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:7399]
17	202917_s_at	1.39	3e-15	2e-11	0 x 0 S100 calcium binding protein A8 [Source:HGNC Symbol;Acc:HGNC:8498]
18	214677_x_at	-0.76	4e-15	2e-11	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1643]
19	205041_s_at	1.96	5e-15	3e-11	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
20	209138_x_at	-0.75	6e-15	1e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1643]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	24.04	NULL	102	Reference_Signatures/B-cells
2	21.88	NULL	589	Colon_Cancer/bccke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
3	20.39	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
4	19.14	NULL	386	GSEA_C2/RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
5	18.65	NULL	404	GSEA_C2/RUTELLA_RESPONSE_TO_HGF_UP
6	17.72	NULL	317	Cancer_SPANG_BCL6-index2
7	17.65	NULL	78	Melanoma/irosh_expression_higher_in_CAFs_than_in_T-cells
8	16.63	NULL	62	Lymphoma/anti_Host_response_cluster
9	16.5	NULL	223	GSEA_C2/MCLACHLAN_DENTAL_CARIES_UP
10	16.22	NULL	176	GSEA_C2/PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
11	15.94	NULL	71	Melanoma/irosh_Macrophage_specific_genes-melanoma
12	15.38	NULL	88	GSEA_C2/WIELAND_UP_BY_HBV_INFECTION
13	15.2	NULL	265	GSEA_C2/WALLACE_PROSTATE_CANCER_RACE_UP
14	15.1	NULL	186	Cancer_SPANG_LPS-index2
15	14.99	NULL	297	GSEA_C2/RUTELLA_RESPONSE_TO_CSF2RB_AND_IL4_DN
16	14.96	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
17	14.68	NULL	194	GSEA_C2/AATINEN_HEMATOPOIETIC_STEM_CELL_DN
18	14.57	NULL	85	Lymphoma/aha_DLBCL_UP
19	14.19	NULL	166	HM_HALLMARK_INTERFERON_GAMMA_RESPONSE
20	13.79	NULL	219	GSEA_C2/MCLACHLAN_DENTAL_CARIES_DN
<i>Underexpressed</i>				
1	-11.37	NULL	1527	GSEA_C2/UJANA_BRCA1_PCC_NETWORK
2	-9.97	NULL	106	Reference_Signatures/2,11_Replication
3	-9.56	NULL	5456	Chromatin/State/Neuronal_Progenitor
4	-9.35	NULL	726	GSEA_C2/UJANA_CHEK2_PCC_NETWORK
5	-9.04	NULL	1174	Colon_Cancer/Pointe_mucosa-position_kmeans_E_transverse_colon_UP_transcriptome
6	-8.31	NULL	1161	MF_RNA_binding
7	-8.06	NULL	561	Colon_Cancer/ReTrack_CRC_TCGA_group.over_C_normal_DN
8	-7.79	NULL	6068	Chromatin/State/ESC_Endoderm
9	-7.7	NULL	7225	Chromatin/State/fetal_midbrain_ReprPC
10	-7.6	NULL	9160	Chromatin/State/Neuronal_Progenitor
11	-7.53	NULL	2541	CC_nucleoplasm
12	-7.48	NULL	602	Colon_Cancer/ReTrack_CRC_TCGA_corr_R_normal_DN
13	-7.32	NULL	8641	Chromatin/State/ESC_Endoderm
14	-7.29	NULL	99	Lymphoma/aha_BL_UP
15	-7.27	NULL	4579	CC_nucleus
16	-7.13	NULL	319	Melanoma/Serber_wt/wt_melanoma-cells-SpotA
17	-7.11	NULL	187	HM_HALLMARK_E2F_TARGETS
18	-7.03	NULL	6997	Chromatin/State/fetal_midbrain_K9K27me3
19	-6.93	NULL	669	GSEA_C2/JOHNSTONE_PARVB_TARGETS_3_DN
20	-6.69	NULL	7833	Chromatin/State/peripheral_blood_1_TssA

p-values

