

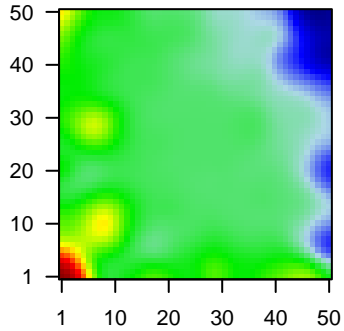
MPI-244

Global Summary

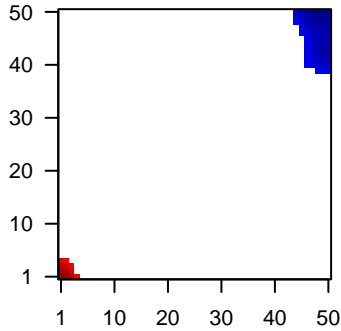
%DE = 0.06
 # genes with fdr < 0.2 = 770 (388 + / 382 -)
 # genes with fdr < 0.1 = 588 (302 + / 286 -)
 # genes with fdr < 0.05 = 418 (223 + / 195 -)
 # genes with fdr < 0.01 = 308 (166 + / 142 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.14
 <p-value> = 0.24
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	266_s_at	-2.22	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	39318_at	-1.67	2e-16	2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:1645]
3	200824_at	-1.09	2e-16	2e-13	47 x 39 glutathione S-transferase pi 1 [Source:HGNC Symbol;Acc:HGNC:1645]
4	203509_at	-1.44	2e-16	2e-13	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:1645]
5	203936_s_at	-1.51	2e-16	2e-13	5 x 3 matrix metalloproteinase 9 [Source:HGNC Symbol;Acc:HGNC:1645]
6	204581_at	-1.68	2e-16	2e-13	49 x 41 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
7	205402_x_at	2.44	2e-16	2e-13	15 x 13 serine protease 2 [Source:HGNC Symbol;Acc:HGNC:9483]
8	205671_s_at	-1.74	2e-16	2e-13	49 x 19 major histocompatibility complex, class II, DO beta [Source:HGNC Symbol;Acc:HGNC:1645]
9	206255_at	-2.04	2e-16	2e-13	48 x 45 BLK proto-oncogene, Src family tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:1645]
10	208650_s_at	-2.44	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
11	208651_x_at	-2.25	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
12	209771_x_at	-2.2	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
13	209995_s_at	-2.29	2e-16	2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:1645]
14	211634_x_at	2.97	2e-16	2e-13	10 x 5 immunoglobulin heavy variable 1-69 [Source:HGNC Symbol;Acc:HGNC:1645]
15	211640_x_at	2.62	2e-16	2e-13	10 x 5 immunoglobulin heavy variable 1-69 [Source:HGNC Symbol;Acc:HGNC:1645]
16	211644_x_at	2.59	2e-16	2e-13	0 x 1 immunoglobulin kappa variable 3-20 [Source:HGNC Symbol;Acc:HGNC:1645]
17	213831_at	-1.82	2e-16	2e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:1645]
18	214669_x_at	1.17	2e-16	2e-13	0 x 3 immunoglobulin heavy variable 1-69 [Source:HGNC Symbol;Acc:HGNC:1645]
19	214836_x_at	1.23	2e-16	2e-13	0 x 3 immunoglobulin heavy variable 1-69 [Source:HGNC Symbol;Acc:HGNC:1645]
20	215118_s_at	2.52	2e-16	2e-13	28 x 1 immunoglobulin heavy variable 1-69 [Source:HGNC Symbol;Acc:HGNC:1645]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.88	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR4_DN
2	14.39	NULL	102	Reference_Signature_B-cells
3	14.37	NULL	71	Melanoma_Signature_Macrophage_specific_genes-melanoma
4	14.15	NULL	317	Cancer_SPANG_BCL6-index2
5	13.3	NULL	589	Colon_Cancer_bcbke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
6	13.01	NULL	166	GSEA_C2VERHAAK_AML_WITH_NPM1_MUTATED_UP
7	12.65	NULL	78	Melanoma_Signature_expression_higher_in_CAFs_than_in_T-cells
8	12.48	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
9	12.01	NULL	166	HM_HALLMARK_INTERFERON_GAMMA_RESPONSE
10	11.59	NULL	62	Lymphoma_Signature_Host_response_cluster
11	11.51	NULL	354	GSEA_C2FULCHER_INFLAMMATORY_RESPONSE_LECTIN_VS_LPS_DN
12	11.45	NULL	3270	CC_integral_component_of_membrane
13	11.4	NULL	223	GSEA_C2MCLACHLAN_DENTAL_CARIES_UP
14	10.92	NULL	104	GSEA_C2ALTEMEIER_RESPONSE_TO_LPS_WITH_MECHANICAL_VENT
15	10.91	NULL	186	Cancer_SPANG_LPS-index2
16	10.75	NULL	77	Lymphoma_Signature_Plasma_cell_signature
17	10.3	NULL	85	GSEA_C2CHIBA_GRAFT_VERSUS_HOST_DISEASE_D7_UP
18	10.16	NULL	3210	CC_plasma_membrane
19	10.15	NULL	187	HM_HALLMARK_INFLAMMATORY_RESPONSE
20	10.14	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
<i>Underexpressed</i>				
1	-13.3	NULL	7225	Chromatin_Signature_fetal_midbrain_ReprPC
2	-11.69	NULL	7833	Chromatin_Signature_peripheral_blood_1_TssA
3	-11.24	NULL	8641	Chromatin_Signature_ESC_Endoderm
4	-11.16	NULL	56	GSEA_C2KLEIN_PRIMARY_EFFUSION_LYMPHOMA_DN
5	-11.08	NULL	5456	Chromatin_Signature_Neural_Progenitor
6	-10.46	NULL	42	Reference_Signature_1,3_B-cells
7	-10.39	NULL	4683	Chromatin_Signature_fetal_midbrain_HetRpts
8	-10.15	NULL	6997	Chromatin_Signature_fetal_midbrain_K9K27me3
9	-10.13	NULL	24	Melanoma_Signature_B-cell_specific_genes-melanoma
10	-9.99	NULL	9160	Chromatin_Signature_Neural_Progenitor
11	-9.82	NULL	6068	Chromatin_Signature_ESC_Endoderm
12	-9.7	NULL	4528	Chromatin_Signature_naive_cells_peripheral_blood_4_Tx
13	-9.66	NULL	1527	GSEA_C2PUJANA_BRCA1_PCC_NETWORK
14	-9.59	NULL	852	MF_nucleic_acid_binding
15	-9.41	NULL	6679	Chromatin_Signature_Melanocytes
16	-9.37	NULL	3007	Chromatin_Signature_Neural_Progenitor
17	-9.25	NULL	5716	Chromatin_Signature_peripheral_blood_4_Tx
18	-9.24	NULL	8068	Chromatin_Signature_naive_cells_peripheral_blood_1_TssA
19	-9.17	NULL	8766	Chromatin_Signature_Melanocytes
20	-9.13	NULL	8918	Chromatin_Signature_ESC_Mesoderm

p-values

