

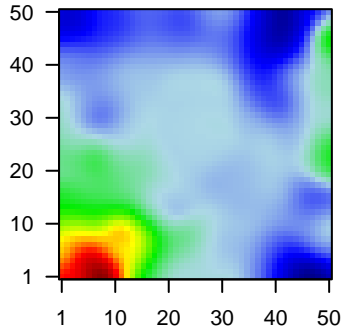
MPI-096

Global Summary

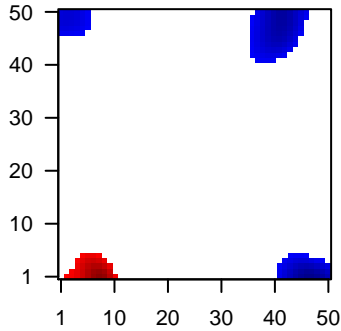
%DE = 0.06
 # genes with fdr < 0.2 = 671 (528 + / 143 -)
 # genes with fdr < 0.1 = 492 (394 + / 98 -)
 # genes with fdr < 0.05 = 410 (331 + / 79 -)
 # genes with fdr < 0.01 = 255 (209 + / 46 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.04
 <p-value> = 0.25
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	37892_at	2.31	2e-16	3e-13	11 x 0 collagen type XI alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:37892]
2	39318_at	-1.7	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:39318]
3	202310_s_at	1.22	2e-16	3e-13	9 x 0 collagen type I alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:202310]
4	202403_s_at	1.14	2e-16	3e-13	9 x 0 collagen type I alpha 2 chain [Source:HGNC Symbol;Acc:HGNC:202403]
5	203290_at	2.08	2e-16	3e-13	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:203290]
6	204259_at	2.84	2e-16	3e-13	6 x 3 matrix metalloproteinase 7 [Source:HGNC Symbol;Acc:HGNC:204259]
7	205124_at	-1.8	2e-16	3e-13	49 x 41 myocyte enhancer factor 2B [Source:HGNC Symbol;Acc:HGNC:205124]
8	205780_at	-1.72	2e-16	3e-13	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:205780]
9	209995_s_at	-1.87	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:209995]
10	213831_at	-1.76	2e-16	3e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:213831]
11	215076_s_at	1.12	2e-16	3e-13	8 x 0 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:215076]
12	220068_at	-1.44	2e-16	3e-13	49 x 39 V-set pre-B cell surrogate light chain 3 [Source:HGNC Symbol;Acc:HGNC:220068]
13	220448_at	2.35	2e-16	3e-13	49 x 40 potassium two pore domain channel subfamily K member 12 [Source:HGNC Symbol;Acc:HGNC:220448]
14	221286_s_at	-1.45	2e-16	3e-13	42 x 47 marginal zone B and B1 cell specific protein [Source:HGNC Symbol;Acc:HGNC:221286]
15	219874_at	2.18	9e-16	9e-12	6 x 3 solute carrier family 12 member 8 [Source:HGNC Symbol;Acc:HGNC:219874]
16	209480_at	-1.86	1e-15	2e-11	49 x 16 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:209480]
17	201852_x_at	1.03	2e-15	4e-10	8 x 0 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:201852]
18	204320_at	2.07	2e-14	4e-10	22 x 7 collagen type XI alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:204320]
19	222288_at	2.05	4e-14	4e-09	13 x 3
20	211748_x_at	0.9	4e-13	4e-09	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:211748]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	24.85	NULL	214	Lymphoma_anti-ENZ_Stromal_signature_1
2	24.81	NULL	335	GSEA_C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
3	19.71	NULL	176	GSEA_C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
4	18.51	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
5	18.48	NULL	247	GSEA_C2BOQUEST_STEM_CELL_UP
6	18.45	NULL	63	GSEA_C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE
7	17.5	NULL	288	Colon_CancerTrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
8	17.36	NULL	132	Colon_Cancer_CancerTrack_CRC-cluster-a
9	17.31	NULL	196	HM_HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
10	16.04	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL_&MES_up
11	16.03	NULL	331	GSEA_C2LINDGREN_BLADDER_CANCER_CLUSTER_2B
12	15.81	NULL	589	Colon_Cancer_CancerTrack_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
13	15.66	NULL	78	Melanoma_Melrosh_CAF-cell_specific_genes
14	15.55	NULL	397	GSEA_C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
15	15.46	NULL	138	GSEA_C2VECCI_GASTRIC_CANCER_ADVANCED_VS_EARLY_UP
16	15.12	NULL	207	GSEA_C2WANG_SMARCE1_TARGETS_UP
17	14.69	NULL	317	Cancer_SPANG_BCL6-index2
18	14.52	NULL	102	Reference_Schmittgen_B-cells
19	14.48	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
20	14.43	NULL	62	Lymphoma_anti_Host_response_cluster
<i>Underexpressed</i>				
1	-14.49	NULL	1527	GSEA_C2PUJANA_BRCA1_PCC_NETWORK
2	-13.87	NULL	726	GSEA_C2PUJANA_CHEK2_PCC_NETWORK
3	-12.66	NULL	575	GSEA_C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
4	-12.5	NULL	280	GSEA_C2MANALO_HYPOXIA_DN
5	-10.61	NULL	99	Lymphoma_Sha_BL_UP
6	-9.99	NULL	966	GSEA_C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
7	-9.27	NULL	190	HM_HALLMARK_MYC_TARGETS_V1
8	-9.25	NULL	319	Melanoma_Serber_wt/wt_melanoma-cells-SpotA
9	-9.05	NULL	439	GSEA_C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
10	-8.99	NULL	1221	CC_mitochondrion
11	-8.93	NULL	728	GSEA_C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
12	-8.56	NULL	294	GSEA_C2WONG_EMBRYONIC_STEM_CELL_CORE
13	-8.53	NULL	268	GSEA_C2MUELLER_PLURINET
14	-8.34	NULL	703	GSEA_C2LEE_BMP2_TARGETS_DN
15	-8.33	NULL	330	CC_mitochondrial_inner_membrane
16	-8.11	NULL	561	Colon_Cancer_CancerTrack_CRC_TCGA_group.over_C_normal_DN
17	-8.05	NULL	187	HM_HALLMARK_E2F_TARGETS
18	-8.01	NULL	602	Colon_Cancer_CancerTrack_CRC_TCGA_corr_R_normal_DN
19	-7.95	NULL	174	BP_rRNA_processing
20	-7.91	NULL	254	GSEA_C2DUTERTRE ESTRADIOL_RESPONSE_24HR_UP

