

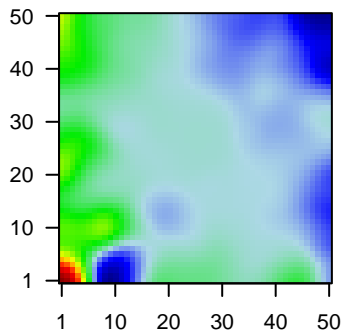
MPI-194

Global Summary

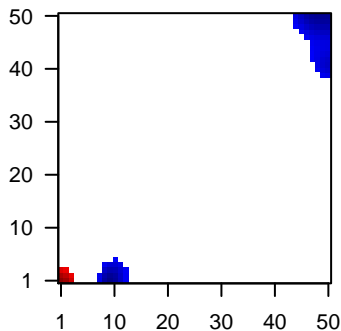
%DE = 0.06
 # genes with $fdr < 0.2$ = 900 (526 + / 374 -)
 # genes with $fdr < 0.1$ = 661 (396 + / 265 -)
 # genes with $fdr < 0.05$ = 570 (342 + / 228 -)
 # genes with $fdr < 0.01$ = 356 (202 + / 154 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.02
 <p-value> = 0.22
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	39318_at	-1.66	2e-16	1e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
2	201852_x_at	-1.18	2e-16	1e-13	8 x 0 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:10000]
3	202310_s_at	-1.59	2e-16	1e-13	9 x 0 collagen type I alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:10000]
4	202403_s_at	-1.21	2e-16	1e-13	9 x 0 collagen type I alpha 2 chain [Source:HGNC Symbol;Acc:HGNC:10000]
5	202404_s_at	-1.57	2e-16	1e-13	9 x 0 collagen type I alpha 2 chain [Source:HGNC Symbol;Acc:HGNC:10000]
6	202953_at	1.25	2e-16	1e-13	0 x 0 complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:10000]
7	203509_at	-1.54	2e-16	1e-13	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:10000]
8	203795_s_at	-1.71	2e-16	1e-13	42 x 49 BCL tumor suppressor 7A [Source:HGNC Symbol;Acc:HGNC:10000]
9	203915_at	1.06	2e-16	1e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:10000]
10	204745_x_at	1.58	2e-16	1e-13	2 x 0 metallothionein 1G [Source:HGNC Symbol;Acc:HGNC:7399]
11	206461_x_at	1.76	2e-16	1e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
12	207339_s_at	-1.23	2e-16	1e-13	49 x 19 lymphotoxin beta [Source:HGNC Symbol;Acc:HGNC:6711]
13	208581_x_at	1.37	2e-16	1e-13	2 x 0 metallothionein 1X [Source:HGNC Symbol;Acc:HGNC:7405]
14	209728_at	2.25	2e-16	1e-13	0 x 10 major histocompatibility complex, class II, DR beta 4 [Source:HGNC Symbol;Acc:HGNC:10000]
15	209995_s_at	-2.45	2e-16	1e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
16	210495_x_at	-1.06	2e-16	1e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
17	210809_s_at	-1.94	2e-16	1e-13	9 x 0 periostin [Source:HGNC Symbol;Acc:HGNC:16953]
18	211161_s_at	-1.47	2e-16	1e-13	9 x 0 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:10000]
19	211456_x_at	1.63	2e-16	1e-13	0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
20	211643_x_at	2.53	2e-16	1e-13	10 x 5

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	19.18	NULL	102	Reference:GSEA:1918/B-cells
2	19.13	NULL	589	Colon Cancer:GSEA:1913/TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
3	17.33	NULL	71	Melanoma:GSEA:1733/miRsh_Macrophage specific genes-melanoma
4	14.61	NULL	447	Glioma:GSEA:1461/ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR4_DN
5	14.41	NULL	317	Cancer:GSEA:1441/SPANG_BCL6-index2
6	14.06	NULL	88	GSEA:GSEA:1406/MIELAND_UP_BY_HBV_INFECTION
7	13.67	NULL	14	BP:GSEA:1367/cellular response to zinc ion
8	13.63	NULL	78	Melanoma:GSEA:1363/miRsh_expression higher in CAFs than in T-cells
9	13.43	NULL	166	HM:GSEA:1343/HALLMARK_INTERFERON_GAMMA_RESPONSE
10	13.39	NULL	14	BP:GSEA:1339/negative regulation of growth
11	12.86	NULL	3223	Chromatin:GSEA:1286/miRsh_peripheral blood_6_EnhG
12	12.74	NULL	431	BP:GSEA:1274/immune system process
13	12.4	NULL	386	GSEA:GSEA:124/RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
14	12.33	NULL	223	GSEA:GSEA:1233/MCLACHLAN_DENTAL_CARIES_UP
15	12.25	NULL	105	GSEA:GSEA:1225/CHIBA_GRAFT_VERSUS_HOST_DISEASE_35D_UP
16	12.06	NULL	62	Lymphoma:GSEA:1206/miRsh_Host_response_cluster
17	11.96	NULL	17	GSEA:GSEA:1196/ZHENG_RESPONSE_TO_ARSENITE_UP
18	11.92	NULL	85	Lymphoma:GSEA:1192/miRsh_DLCL UP
19	11.91	NULL	354	GSEA:GSEA:1191/ZFULCHER_INFLAMMATORY_RESPONSE_LLECTIN_VS_LPS_DN
20	11.63	NULL	186	Cancer:GSEA:1163/SPANG_LPS-index2
<i>Underexpressed</i>				
1	-13.36	NULL	214	Lymphoma:GSEA:1336/miRsh_Stromal signature 1
2	-11.48	NULL	63	GSEA:GSEA:1148/ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE
3	-11.18	NULL	18	GSEA:GSEA:1118/FARMER_BREAST_CANCER_CLUSTER_5
4	-9.99	NULL	78	Melanoma:GSEA:999/miRsh_CAF-cell specific genes
5	-9.63	NULL	196	HM:GSEA:963/HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
6	-9.32	NULL	319	Melanoma:GSEA:932/gerber_wt/wt_melanoma-cells-SpotA
7	-9.31	NULL	34	GSEA:GSEA:931/CLASPER_LYMPHATIC_VESSELS_DURING_METASTASIS_DN
8	-8.98	NULL	431	GSEA:GSEA:898/SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
9	-8.63	NULL	247	GSEA:GSEA:863/BOQUEST_STEM_CELL_UP
10	-8.57	NULL	561	Colon Cancer:GSEA:857/track_CRC_TCGA_group.over_C_normal_DN
11	-8.49	NULL	192	Lymphoma:GSEA:849/miRsh_Dark zone signature
12	-8.34	NULL	197	GSEA:GSEA:834/NABA_CORE_MATRISOME
13	-8.23	NULL	253	CC:GSEA:823/proteinaceous extracellular matrix
14	-8.15	NULL	99	Lymphoma:GSEA:815/miRsh_BL UP
15	-8.04	NULL	321	GSEA:GSEA:804/BLUM_RESPONSE_TO_SALIRASIB_DN
16	-8.01	NULL	1001	Colon Cancer:GSEA:801/miRsh_mucosa-position_kmeans_H_H_cecum_colon_ascending_colon
17	-7.83	NULL	201	GSEA:GSEA:783/CHICAS_RB1_TARGETS_GROWING
18	-7.77	NULL	832	Chr Chr 2
19	-7.74	NULL	9	GSEA:GSEA:774/COLLER_MYC_TARGETS_DN
20	-7.71	NULL	602	Colon Cancer:GSEA:771/track_CRC_TCGA_corr_R_normal_DN

p-values

