

MPI-117

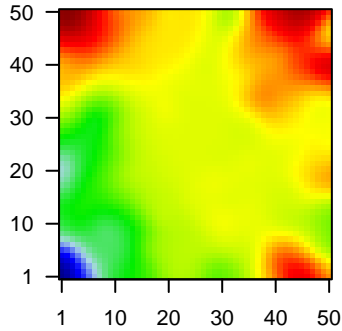
Global Summary

%DE = 0.06
 # genes with fdr < 0.2 = 585 (170 + / 415 -)
 # genes with fdr < 0.1 = 482 (132 + / 350 -)
 # genes with fdr < 0.05 = 387 (103 + / 284 -)
 # genes with fdr < 0.01 = 248 (57 + / 191 -)

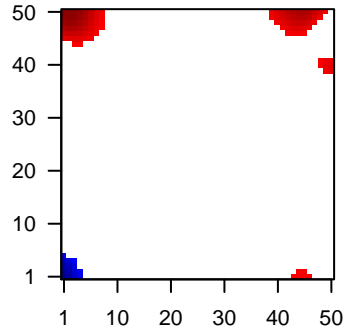
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.08
 <p-value> = 0.24
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201601_x_at	-1.16	2e-16	2e-13	9 x 8 interferon induced transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:7400]
2	202716_at	-1.46	2e-16	2e-13	0 x 4 protein tyrosine phosphatase, non-receptor type 1 [Source:HGNC Symbol;Acc:HGNC:7400]
3	202953_at	-1.29	2e-16	2e-13	0 x 0 complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:7400]
4	203186_s_at	-1.3	2e-16	2e-13	0 x 3 S100 calcium binding protein A4 [Source:HGNC Symbol;Acc:HGNC:7400]
5	203685_at	-1.96	2e-16	2e-13	0 x 21 BCL2, apoptosis regulator [Source:HGNC Symbol;Acc:HGNC:7400]
6	203915_at	-1.13	2e-16	2e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:7400]
7	204484_at	-2.04	2e-16	2e-13	2 x 15 phosphatidylinositol-4-phosphate 3-kinase catalytic subunit [Source:HGNC Symbol;Acc:HGNC:7400]
8	204489_s_at	-1.51	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:7400]
9	204562_at	-1.4	2e-16	2e-13	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGNC:7400]
10	206461_x_at	-1.94	2e-16	2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
11	208581_x_at	-1.38	2e-16	2e-13	2 x 0 metallothionein 1X [Source:HGNC Symbol;Acc:HGNC:7400]
12	209138_x_at	-0.82	2e-16	2e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:7400]
13	209598_at	2.13	2e-16	2e-13	44 x 46 PNMA family member 2 [Source:HGNC Symbol;Acc:HGNC:7400]
14	211456_x_at	-1.29	2e-16	2e-13	0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
15	211650_x_at	2.76	2e-16	2e-13	10 x 5 immunoglobulin heavy variable 3-23 [Source:HGNC Symbol;Acc:HGNC:7400]
16	211986_at	-1.37	2e-16	2e-13	0 x 4 AHNAK nucleoprotein [Source:HGNC Symbol;Acc:HGNC:7400]
17	214290_s_at	-1.28	2e-16	2e-13	0 x 21 histone cluster 2 H2A family member a3 [Source:HGNC Symbol;Acc:HGNC:7400]
18	214777_at	2.4	2e-16	2e-13	10 x 5 immunoglobulin kappa variable 4-1 [Source:HGNC Symbol;Acc:HGNC:7400]
19	215379_x_at	-1.28	2e-16	2e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:7400]
20	217022_s_at	-2.07	2e-16	2e-13	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Source:HGNC Symbol;Acc:HGNC:7400]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.72	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	14.26	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	13.15	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
4	12.63	NULL	192	LymphomaTictora_Dark zone signature
5	12.12	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
6	12.11	NULL	5456	ChromatinStateNeuronal_Progenitor
7	12.02	NULL	319	MelanomaGerber_wt/wt_melanoma-cells-SpotA
8	11.19	NULL	7225	ChromatinStatefetal_midbrain_ReprPC
9	10.53	NULL	99	LymphomaChna_BL UP
10	10.29	NULL	187	HM HALLMARK_E2F_TARGETS
11	9.94	NULL	115	Glioma WILLSCHEER_GBM_Verhaak-CL_up (C)
12	9.93	NULL	226	GSEA C2ZHANG_TLX_TARGETS_60HR_DN
13	9.9	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
14	9.87	NULL	1312	GSEA C2PUJANA_ATM_PCC_NETWORK
15	9.83	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
16	9.7	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
17	9.57	NULL	7833	ChromatinStateperipheral_blood_1_TssA
18	9.47	NULL	160	GSEA C2PUJANA_XPRSS_INT_NETWORK
19	9.22	NULL	254	GSEA C2DUTERTRE ESTRADIOL_RESPONSE_24HR_UP
20	9.18	NULL	4683	ChromatinStatefetal_midbrain_HetRpts
<i>Underexpressed</i>				
1	-21.49	NULL	102	ReferenceCellLineB-cells
2	-16.36	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDFRPA_DN
3	-15.31	NULL	589	ColonCancerLembcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	-15.03	NULL	62	LymphomaMonti_Host_response_cluster
5	-14.82	NULL	317	Cancer SPANG_BCL6-index2
6	-14.45	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
7	-14	NULL	85	LymphomaChna_DLBCL UP
8	-13.84	NULL	166	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
9	-13.59	NULL	186	Cancer SPANG_LPS-index2
10	-13.34	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
11	-13.29	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
12	-12.84	NULL	78	MelanomaTirosh_expression_higher_in_CAFs_than_in_T-cells
13	-12.76	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
14	-12.36	NULL	71	MelanomaTirosh_Macrophage_specific_genes-melanoma
15	-12.05	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
16	-11.98	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
17	-11.85	NULL	1611	CC extracellular_region
18	-11.84	NULL	231	Glioma WILLSCHEER_GBM_Verhaak-CL & MES_up
19	-11.69	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
20	-11.69	NULL	480	Cancer Lembcke_Colonic_Inflammation

p-values

