

MPI-009

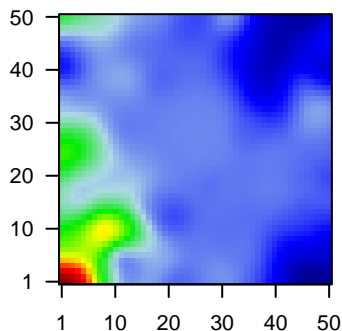
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 697 (504 + / 193 -)
 # genes with fdr < 0.1 = 448 (327 + / 121 -)
 # genes with fdr < 0.05 = 334 (254 + / 80 -)
 # genes with fdr < 0.01 = 227 (179 + / 48 -)

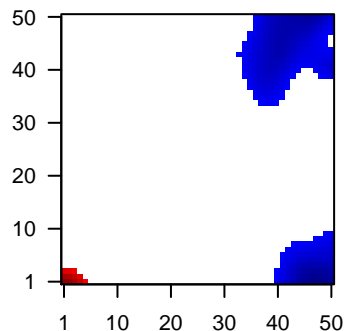
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0
 <p-value> = 0.26
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	205040_at	2.25	2e-16	5e-13	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
2	205041_s_at	2.5	2e-16	5e-13	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
3	209138_x_at	-1.01	2e-16	5e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:8499]
4	212592_at	-1.29	2e-16	5e-13	45 x 49 joining chain of multimeric IgA and IgM [Source:HGNC Symbol;Acc:HGNC:8499]
5	213831_at	1.42	2e-16	5e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:8499]
6	214465_at	2.8	2e-16	5e-13	12 x 2 orosomucoid 2 [Source:HGNC Symbol;Acc:HGNC:8499]
7	214677_x_at	-0.95	2e-16	5e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:8499]
8	215121_x_at	-1.04	2e-16	5e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:8499]
9	215379_x_at	-1.28	2e-16	5e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:8499]
10	202917_s_at	1.54	4e-16	1e-09	0 x 0 S100 calcium binding protein A8 [Source:HGNC Symbol;Acc:HGNC:8499]
11	215946_x_at	-1.08	4e-16	1e-09	41 x 42 immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:8499]
12	201909_at	-1.29	7e-14	1e-09	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:8499]
13	204846_at	2	1e-13	6e-09	8 x 7 ceruloplasmin [Source:HGNC Symbol;Acc:HGNC:2295]
14	211654_x_at	0.89	7e-13	6e-09	1 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:2295]
15	206461_x_at	1.22	7e-13	1e-08	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
16	209480_at	1.63	1e-12	2e-08	49 x 16 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:7400]
17	203915_at	0.93	2e-12	2e-08	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:7400]
18	202953_at	1.1	3e-12	7e-08	0 x 0 complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:1936]
19	208168_s_at	1.82	1e-11	7e-08	4 x 1 chitinase 1 [Source:HGNC Symbol;Acc:HGNC:1936]
20	203535_at	1.78	1e-11	7e-08	0 x 0 S100 calcium binding protein A9 [Source:HGNC Symbol;Acc:HGNC:1936]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	26.97	NULL	589	Colon Cancerbecke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
2	25.87	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
3	23.22	NULL	102	ReferenceCellType_B-cells
4	22.83	NULL	386	GSEA_C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
5	21.26	NULL	404	GSEA_C2RUTELLA_RESPONSE_TO_HGF_UP
6	20.21	NULL	71	MelanomaTirosh_Macrophage specific genes-melanoma
7	19.73	NULL	317	Cancer_SPANG_BCL6-index2
8	18.9	NULL	223	GSEA_C2MCLACHLAN_DENTAL_CARIES_UP
9	18.33	NULL	265	GSEA_C2WALLACE_PROSTATE_CANCER_RACE_UP
10	18.22	NULL	78	MelanomaTirosh_expression higher in CAFs than in T-cells
11	17.55	NULL	297	GSEA_C2RUTELLA_RESPONSE_TO_CSF2RB_AND_IL4_DN
12	17.42	NULL	354	GSEA_C2FULCHER_INFLAMMATORY_RESPONSE_LLECTIN_VS_LPS_DN
13	17.4	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
14	17.08	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
15	16.91	NULL	219	GSEA_C2MCLACHLAN_DENTAL_CARIES_DN
16	16.83	NULL	62	LymphomaMonti_Host_response_cluster
17	16.53	NULL	166	HM_HALLMARK_INTERFERON_GAMMA_RESPONSE
18	16.22	NULL	88	GSEA_C2WIELAND_UP_BY_HBV_INFECTION
19	16.01	NULL	67	GSEA_C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
20	15.92	NULL	194	GSEA_C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
<i>Underexpressed</i>				
1	-12.92	NULL	1527	GSEA_C2PUJANA_BRCA1_PCC_NETWORK
2	-12.15	NULL	575	GSEA_C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
3	-11.44	NULL	561	Colon Cancertrack_CRC_TCGA_group.over_C_normal_DN
4	-11.4	NULL	726	GSEA_C2PUJANA_CHEK2_PCC_NETWORK
5	-11.33	NULL	319	MelanomaBerber_wt/wt_melanoma-cells-SpotA
6	-11.25	NULL	244	GSEA_C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
7	-11.22	NULL	431	GSEA_C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
8	-10.84	NULL	280	GSEA_C2MANALO_HYPOXIA_DN
9	-10.61	NULL	14	Cancer_SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
10	-10.43	NULL	602	Colon Cancertrack_CRC_TCGA_corr_R_normal_DN
11	-10.1	NULL	254	GSEA_C2DUTERTRE_ESTRADIOL_RESPONSE_24HR_UP
12	-10.08	NULL	115	Glioma_WILLSCHER_GBM_Verhaak-CL_up (C)
13	-9.98	NULL	137	GSEA_C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
14	-9.91	NULL	187	HM_HALLMARK_E2F_TARGETS
15	-9.63	NULL	2541	CC_nucleoplasm
16	-9.62	NULL	294	GSEA_C2WONG_EMBRYONIC_STEM_CELL_CORE
17	-9.44	NULL	966	GSEA_C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
18	-9.37	NULL	526	GSEA_C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
19	-9.14	NULL	99	LymphomaSha_BL_UP
20	-9.1	NULL	616	GSEA_C2WELMYCN_TARGETS_WITH_E_BOX

p-values

