

MPI-043

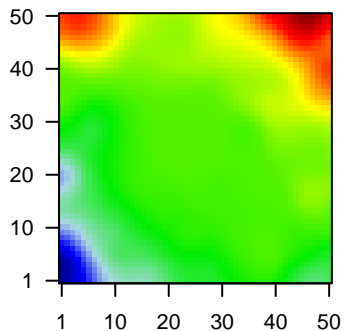
Global Summary

%DE = 0.06
 # genes with fdr < 0.2 = 577 (179 + / 398 -)
 # genes with fdr < 0.1 = 451 (131 + / 320 -)
 # genes with fdr < 0.05 = 415 (121 + / 294 -)
 # genes with fdr < 0.01 = 253 (63 + / 190 -)

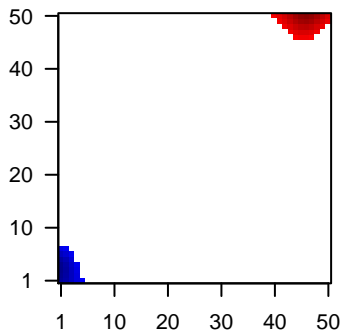
genes in genesets = 13152

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

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201494_at	-1.38	2e-16	2e-13	5 x 11 prolylcarboxypeptidase [Source:HGNC Symbol;Acc:HGNC:95]
2	203186_s_at	-1.67	2e-16	2e-13	0 x 3 S100 calcium binding protein A4 [Source:HGNC Symbol;Acc:HGNC:10000]
3	203915_at	-1.64	2e-16	2e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:10000]
4	204249_s_at	-1.43	2e-16	2e-13	2 x 4 LIM domain only 2 [Source:HGNC Symbol;Acc:HGNC:6642]
5	205081_at	-1.12	2e-16	2e-13	2 x 6
6	205965_at	-1.8	2e-16	2e-13	0 x 4 basic leucine zipper ATF-like transcription factor [Source:HGNC Symbol;Acc:HGNC:10000]
7	206461_x_at	-1.98	2e-16	2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
8	208581_x_at	-1.53	2e-16	2e-13	2 x 0 metallothionein 1X [Source:HGNC Symbol;Acc:HGNC:7405]
9	208791_at	-1.64	2e-16	2e-13	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
10	209823_x_at	-1.19	2e-16	2e-13	2 x 8 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:10000]
11	211430_s_at	-1.45	2e-16	2e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:10000]
12	211456_x_at	-1.44	2e-16	2e-13	0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
13	211650_x_at	2.25	2e-16	2e-13	10 x 5 immunoglobulin heavy variable 3-23 [Source:HGNC Symbol;Acc:HGNC:10000]
14	211656_x_at	-1.39	2e-16	2e-13	2 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:10000]
15	211986_at	-1.35	2e-16	2e-13	0 x 4 AHNAK nucleoprotein [Source:HGNC Symbol;Acc:HGNC:34]
16	212185_x_at	-1.03	2e-16	2e-13	3 x 0 metallothionein 2A [Source:HGNC Symbol;Acc:HGNC:7406]
17	214669_x_at	-1.96	2e-16	2e-13	0 x 3
18	214836_x_at	-1.26	2e-16	2e-13	0 x 3
19	216984_x_at	2.62	2e-16	2e-13	10 x 5
20	217148_x_at	2.07	2e-16	2e-13	10 x 5 immunoglobulin lambda variable 2-14 [Source:HGNC Symbol;Acc:HGNC:10000]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	19.83	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	18.81	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	17.48	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
4	16.4	NULL	319	MelanomaGerber_wt/wt_melanoma-cells-SpotA
5	15.01	NULL	42	GSEA C2HUMMEL_BURKITTs_LYMPHOMA_UP
6	14.67	NULL	192	LymphomaMonti_Dark zone signature
7	14.58	NULL	7225	ChromatinState_fetal_midbrain_ReprPC
8	14.45	NULL	5456	ChromatinStateNeuronal_Progenitor
9	14.39	NULL	99	LymphomaShu_BL UP
10	14.27	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
11	13.91	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
12	13.69	NULL	5529	LymphomaIOPP_Txn_elongation
13	13.53	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
14	13.5	NULL	6068	ChromatinStateESC_Endoderm
15	12.7	NULL	6099	ChromatinStateTx
16	12.68	NULL	280	GSEA C2MANALO_HYPOXIA_DN
17	12.57	NULL	7833	ChromatinStateperipheral blood_1_TssA
18	12.54	NULL	5716	ChromatinStateperipheral blood_4_Tx
19	12.47	NULL	6997	ChromatinState_fetal_midbrain_K9K27me3
20	12.44	NULL	4528	ChromatinStatenaive cells peripheral blood_4_Tx
<i>Underexpressed</i>				
1	-22.32	NULL	85	LymphomaShu_DLCL UP
2	-21.29	NULL	317	Cancer SPANG_BCL6-index2
3	-21.12	NULL	102	ReferenceGeneSetnaive B-cells
4	-19.51	NULL	447	GSEA C2SCO_V_0_999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
5	-18.01	NULL	589	Colon CancerLembcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
6	-17.12	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
7	-16.45	NULL	269	Glioma ScoV_0_5_Sturm_C3_Mesenchymal_DN
8	-16.32	NULL	288	Colon Cancertrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
9	-15.58	NULL	166	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
10	-15.49	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
11	-14.88	NULL	186	Cancer SPANG_LPS-index2
12	-14.73	NULL	231	Glioma WILLSCHEER_GBM_Verhaak-CL & MES_up
13	-14.7	NULL	422	GSEA C2DELYS_THYROID_CANCER_UP
14	-14.64	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
15	-14.39	NULL	62	LymphomaMonti_Host_response_cluster
16	-14.2	NULL	88	GSEA C2WIELAND_UP_BY_HBV_INFECTION
17	-14.2	NULL	480	Cancer Lembcke_Colonc Inflammation
18	-14.13	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
19	-13.93	NULL	297	Colon Cancertrack_CRC_TCGA_group_over_B_msi-h_UP
20	-13.84	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP

p-values

