

MPI-086

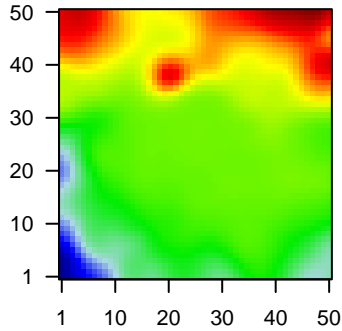
Global Summary

%DE = 0.07
 # genes with fdr < 0.2 = 869 (381 + / 488 -)
 # genes with fdr < 0.1 = 723 (305 + / 418 -)
 # genes with fdr < 0.05 = 634 (262 + / 372 -)
 # genes with fdr < 0.01 = 358 (140 + / 218 -)

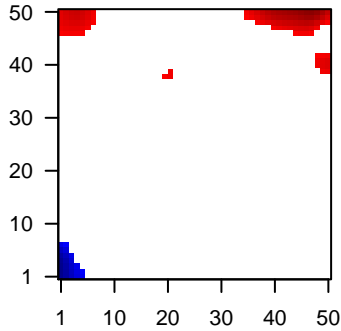
 # genes in genesets = 13152

 <FC> = 0
 <t-score> = -0.11
 <p-value> = 0.21
 <fdr> = 0.93

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	202269_x_at	-1.39	2e-16	2e-13	0 x 0 guanylate binding protein 1 [Source:HGNC Symbol;Acc:HGNC:10000]
2	203186_s_at	-1.23	2e-16	2e-13	0 x 3 S100 calcium binding protein A4 [Source:HGNC Symbol;Acc:HGNC:10000]
3	203915_at	-1.45	2e-16	2e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:10000]
4	204220_at	-1.32	2e-16	2e-13	1 x 25 glia maturation factor gamma [Source:HGNC Symbol;Acc:HGNC:10000]
5	204562_at	-1.93	2e-16	2e-13	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGNC:10000]
6	205242_at	-1.62	2e-16	2e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:10000]
7	205965_at	-1.88	2e-16	2e-13	0 x 4 basic leucine zipper ATF-like transcription factor [Source:HGNC Symbol;Acc:HGNC:10000]
8	206461_x_at	-1.45	2e-16	2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
9	206660_at	2.36	2e-16	2e-13	45 x 49 immunoglobulin lambda like polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:10000]
10	206780_at	2.38	2e-16	2e-13	20 x 37 glutamate decarboxylase 2 [Source:HGNC Symbol;Acc:HGNC:10000]
11	207213_s_at	2.33	2e-16	2e-13	30 x 17 ubiquitin specific peptidase 2 [Source:HGNC Symbol;Acc:HGNC:10000]
12	208690_s_at	-1.23	2e-16	2e-13	0 x 25 PDZ and LIM domain 1 [Source:HGNC Symbol;Acc:HGNC:21000]
13	209827_s_at	-1.44	2e-16	2e-13	0 x 19 interleukin 16 [Source:HGNC Symbol;Acc:HGNC:5980]
14	211430_s_at	-2.59	2e-16	2e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:10000]
15	211675_s_at	-1.97	2e-16	2e-13	0 x 5 MyoD family inhibitor domain containing [Source:HGNC Symbol;Acc:HGNC:10000]
16	211796_s_at	-1.31	2e-16	2e-13	10 x 9 T cell receptor beta constant 1 [Source:HGNC Symbol;Acc:HGNC:10000]
17	212014_x_at	-1.26	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
18	213888_s_at	-1.83	2e-16	2e-13	0 x 16 TRAF3 interacting protein 3 [Source:HGNC Symbol;Acc:HGNC:10000]
19	215346_at	-1.56	2e-16	2e-13	0 x 5 CD40 molecule [Source:HGNC Symbol;Acc:HGNC:11919]
20	216442_x_at	-1.18	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.57	NULL	192	Lymphomictora_Dark zone signature
2	15.08	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
3	15.05	NULL	7225	ChromatinState_fetal_midbrain_ReprPC
4	14.98	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
5	14.68	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
6	14.4	NULL	319	Melanom6erber_wt/wt_melanoma-cells-SpotA
7	13.98	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
8	13.56	NULL	6997	ChromatinState_fetal_midbrain_K9K27me3
9	12.72	NULL	5456	ChromatinState_Neural_Progenitor
10	12.68	NULL	8641	ChromatinState_ESC_Endoderm
11	12.58	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
12	12.41	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
13	12.27	NULL	9160	ChromatinState_Neural_Progenitor
14	12.27	NULL	6068	ChromatinState_ESC_Endoderm
15	12.23	NULL	115	Glioma_WILLSCHER_GBM_Verhaak-CL_up (C)
16	12.04	NULL	8766	ChromatinState_Melanocytes
17	12	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
18	11.99	NULL	14	Cancer_SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
19	11.93	NULL	8275	ChromatinState_Fibroblasts
20	11.9	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
<i>Underexpressed</i>				
1	-20.56	NULL	102	ReferenceCellLine_B-cells
2	-19.74	NULL	85	Lymphomictora_DLCL_UP
3	-16.73	NULL	589	ColonCancerLemcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	-16.62	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
5	-15.43	NULL	317	Cancer_SPANG_BCL6-index2
6	-15.14	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
7	-15.03	NULL	480	Cancer_Lemcke_Colonc Inflammation
8	-14.54	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
9	-14.22	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
10	-14.19	NULL	62	Lymphomictora_Host_response_cluster
11	-13.66	NULL	288	ColonCancerTrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
12	-13.59	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
13	-13.38	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
14	-13.26	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
15	-13.24	NULL	186	Cancer_SPANG_LPS-index2
16	-13.12	NULL	336	BP Immune response
17	-13.04	NULL	1611	CC extracellular region
18	-12.94	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
19	-12.54	NULL	173	Lymphomictora_Light zone signature
20	-12.49	NULL	429	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP

p-values

