

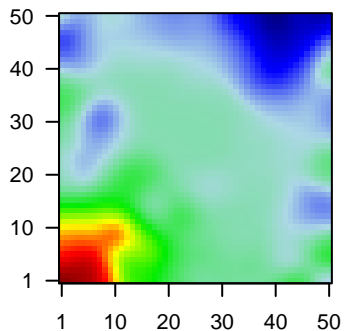
MPI-136

Global Summary

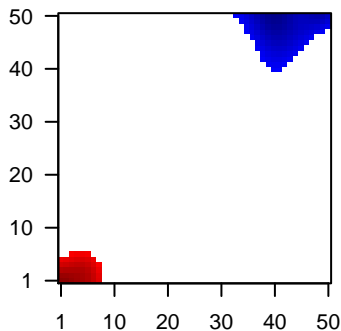
%DE = 0.06
 # genes with fdr < 0.2 = 884 (600 + / 284 -)
 # genes with fdr < 0.1 = 533 (392 + / 141 -)
 # genes with fdr < 0.05 = 440 (321 + / 119 -)
 # genes with fdr < 0.01 = 258 (194 + / 64 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.04
 <p-value> = 0.24
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	39318_at	-1.59	2e-16	4e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
2	201123_s_at	-1.63	2e-16	4e-13	1 x 43 eukaryotic translation initiation factor 5A [Source:HGNC Syml
3	201820_at	2.63	2e-16	4e-13	22 x 12 keratin 5 [Source:HGNC Symbol;Acc:HGNC:6442]
4	207900_at	2.32	2e-16	4e-13	3 x 6 C-C motif chemokine ligand 17 [Source:HGNC Symbol;Acc:HGNC:10000]
5	209278_s_at	2.34	2e-16	4e-13	14 x 6 tissue factor pathway inhibitor 2 [Source:HGNC Symbol;Acc:HGNC:10000]
6	209351_at	2.32	2e-16	4e-13	22 x 12 keratin 14 [Source:HGNC Symbol;Acc:HGNC:6416]
7	209374_s_at	-1.35	2e-16	4e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;A
8	209995_s_at	-1.5	2e-16	4e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
9	210448_s_at	-1.62	2e-16	4e-13	0 x 18 purinergic receptor P2X 5 [Source:HGNC Symbol;Acc:HGNC:10000]
10	212827_at	-1.04	2e-16	4e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;A
11	213831_at	-1.61	2e-16	4e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:10000]
12	218051_s_at	-1.78	2e-16	4e-13	39 x 47 5'-nucleotidase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:10000]
13	202768_at	2.08	7e-15	5e-11	35 x 3 FosB proto-oncogene, AP-1 transcription factor subunit [Source:HGNC Symbol;Acc:HGNC:10000]
14	203290_at	-1.82	9e-15	5e-11	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:10000]
15	204777_s_at	2.07	9e-15	5e-11	10 x 7 mal, T cell differentiation protein [Source:HGNC Symbol;Acc:HGNC:10000]
16	209480_at	-1.77	1e-14	6e-10	49 x 16 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:10000]
17	207861_at	2.01	5e-14	6e-10	0 x 20 C-C motif chemokine ligand 22 [Source:HGNC Symbol;Acc:HGNC:10000]
18	210495_x_at	1	8e-14	6e-10	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
19	212850_s_at	1.98	1e-13	6e-10	17 x 21 LDL receptor related protein 4 [Source:HGNC Symbol;Acc:HGNC:10000]
20	204439_at	1.97	1e-13	6e-10	10 x 8 interferon induced protein 44 like [Source:HGNC Symbol;Acc:HGNC:10000]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	26.62	NULL	589	Colon Cancer, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
2	21.18	NULL	102	Reference, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
3	21.17	NULL	447	Glioma, ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
4	20.87	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
5	19.44	NULL	214	Lymphoma, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
6	18.67	NULL	166	HM, HALLMARK_INTERFERON_GAMMA_RESPONSE
7	18.4	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
8	17.41	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
9	16.98	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
10	16.87	NULL	288	Colon Cancer, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
11	16.69	NULL	190	HM, HALLMARK_TNFA_SIGNALING_VIA_NFKB
12	16.64	NULL	317	Cancer, SPANG_BCL6-index2
13	16.46	NULL	269	Glioma, ScoV_0.5_Sturm_C3_Mesenchymal_DN
14	16.02	NULL	255	GSEA C2HELLER_SILENCED_BY_METHYLATION_UP
15	15.81	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
16	15.74	NULL	40	GSEA C2FARMER_BREAST_CANCER_CLUSTER_1
17	15.73	NULL	72	Reference, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
18	15.69	NULL	62	GSEA C2BROWNE_INTERFERON-INDUCIBLE
19	15.62	NULL	73	GSEA C2HECKER_IFNB1_TARGETS
20	15.57	NULL	354	GSEA C2FULCHER_INFLAMMATORY_RESPONSE_LLECTIN_VS_LPS_DN
<i>Underexpressed</i>				
1	-14.77	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
2	-14.44	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	-14.19	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
4	-13.19	NULL	6997	Chromatin, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-13.08	NULL	280	GSEA C2MANALO_HYPOXIA_DN
6	-12.86	NULL	319	Melanoma, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
7	-12.75	NULL	5456	Chromatin, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
8	-12.09	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
9	-11.43	NULL	7833	Chromatin, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
10	-11.17	NULL	187	HM, HALLMARK_E2F_TARGETS
11	-11.06	NULL	728	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
12	-11.06	NULL	9160	Chromatin, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
13	-11	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
14	-10.93	NULL	431	GSEA C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
15	-10.68	NULL	14	Cancer, SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
16	-10.36	NULL	6068	Chromatin, TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
17	-10.14	NULL	294	GSEA C2WONG_EMBRYONIC_STEM_CELL_CORE
18	-9.95	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
19	-9.95	NULL	226	GSEA C2ZHANG_TLX_TARGETS_60HR_DN
20	-9.91	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6

p-values

