

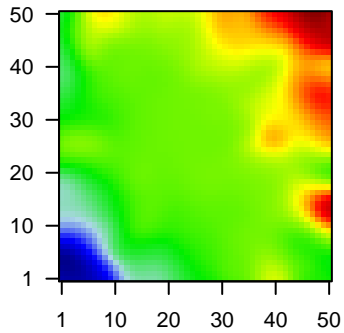
MPI-091

Global Summary

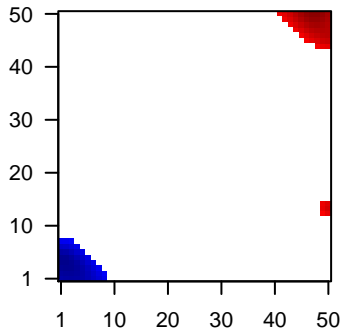
%DE = 0.06
 # genes with fdr < 0.2 = 852 (264 + / 588 -)
 # genes with fdr < 0.1 = 514 (148 + / 366 -)
 # genes with fdr < 0.05 = 428 (119 + / 309 -)
 # genes with fdr < 0.01 = 250 (57 + / 193 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.09
 <p-value> = 0.24
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201850_at	-1.77	2e-16	5e-13	4 x 3 capping actin protein, gelsolin like [Source:HGNC Symbol;Acc:HGNC:10000]
2	202391_at	-1.11	2e-16	5e-13	2 x 15 brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:10000]
3	205681_at	-1.49	2e-16	5e-13	0 x 4 BCL2 related protein A1 [Source:HGNC Symbol;Acc:HGNC:10000]
4	206413_s_at	2.76	2e-16	5e-13	43 x 49 T cell leukemia/lymphoma 1B [Source:HGNC Symbol;Acc:HGNC:10000]
5	206660_at	2.7	2e-16	5e-13	45 x 49 immunoglobulin lambda like polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:10000]
6	210258_at	-2.84	2e-16	5e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:10000]
7	211663_x_at	-1.43	2e-16	5e-13	2 x 3
8	211748_x_at	-1.45	2e-16	5e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:10000]
9	212187_x_at	-1.38	2e-16	5e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:10000]
10	209396_s_at	-1.73	4e-16	5e-12	3 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
11	215836_s_at	-1.8	7e-16	3e-11	49 x 20 protocadherin gamma subfamily A, 5 [Source:HGNC Symbol;Acc:HGNC:10000]
12	211336_x_at	-2.07	3e-15	3e-11	1 x 1 leukocyte immunoglobulin like receptor B1 [Source:HGNC Symbol;Acc:HGNC:10000]
13	220423_at	-1.5	3e-15	8e-11	2 x 3 phospholipase A2 group IID [Source:HGNC Symbol;Acc:HGNC:10000]
14	215051_x_at	-1.48	8e-15	8e-11	9 x 9 allograft inflammatory factor 1 [Source:HGNC Symbol;Acc:HGNC:10000]
15	212288_at	-1.24	1e-14	1e-10	0 x 5 formin binding protein 1 [Source:HGNC Symbol;Acc:HGNC:10000]
16	213400_s_at	-2.11	2e-14	1e-10	0 x 15 transducin beta like 1 X-linked [Source:HGNC Symbol;Acc:HGNC:10000]
17	201360_at	-1.19	2e-14	1e-10	1 x 0 cystatin C [Source:HGNC Symbol;Acc:HGNC:2475]
18	201506_at	-1.61	3e-14	2e-10	6 x 0 transforming growth factor beta induced [Source:HGNC Symbol;Acc:HGNC:10000]
19	210916_s_at	-1.46	4e-14	3e-10	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
20	200661_at	-1.35	6e-14	3e-10	4 x 7 cathepsin A [Source:HGNC Symbol;Acc:HGNC:9251]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.68	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	14.3	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	13.32	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
4	12.85	NULL	669	GSEA C2JOHNSTONE_PARVB_TARGETS_3_DN
5	12.8	NULL	319	Melanoma Herber_wt/wt_melanoma-cells-SpotA
6	12.06	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
7	11.48	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
8	11.34	NULL	4579	CC nucleus
9	11.03	NULL	2541	CC nucleoplasm
10	11.01	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
11	10.72	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
12	10.33	NULL	1161	MF RNA binding
13	10.32	NULL	7225	Chromatin state fetal_midbrain_ReprPC
14	10.21	NULL	324	CC chromosome
15	9.99	NULL	115	Glioma WILLSCHER_GBM_Verhaak-CL_up (C)
16	9.85	NULL	187	HM HALLMARK_E2F_TARGETS
17	9.72	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
18	9.62	NULL	561	Colon Cancer track_CRC_TCGA_group.over_C_normal_DN
19	9.52	NULL	852	MF nucleic acid binding
20	9.49	NULL	5456	Chromatin state Neuronal_Progenitor
<i>Underexpressed</i>				
1	-23.98	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
2	-20.99	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
3	-20.73	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
4	-20.59	NULL	85	Lymphoma tsha_DLCL UP
5	-19.26	NULL	214	Lymphoma tENZ_Stromal signature 1
6	-19.18	NULL	231	Glioma WILLSCHER_GBM_Verhaak-CL & MES_up
7	-18.98	NULL	589	Colon Cancer track_CRC_TCGA-expr_kmeans_E_CIMP.H_UP_Cluster4_DN
8	-18.9	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
9	-18.59	NULL	317	Cancer SPANG_BCL6-index2
10	-18.41	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
11	-18.3	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
12	-17.87	NULL	902	GSEA C2CHEN_METABOLIC_SYNDROM_NETWORK
13	-17.5	NULL	480	Cancer Lemcke_Colonc Inflammation
14	-17.38	NULL	288	Colon Cancer track_CRC_TCGA_corr_J_msi-h_UP_mss_DN
15	-16.69	NULL	202	GSEA C2VERHAAK_GLIOMASTOMA_MESENCHYMAL
16	-16.29	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
17	-16.07	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
18	-15.45	NULL	71	Melanoma tTirosh_Macrophage specific genes-melanoma
19	-15.4	NULL	78	Melanoma tTirosh_expression higher in CAFs than in T-cells
20	-15.35	NULL	386	GSEA C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP

p-values

