

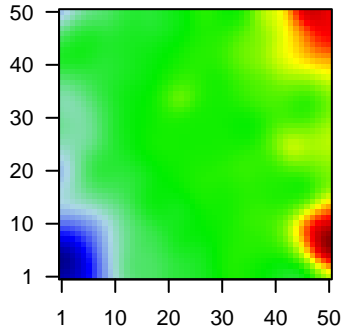
MPI-147

Global Summary

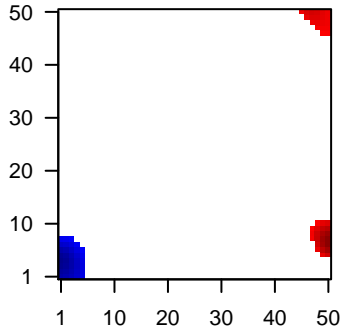
%DE = 0.04
 # genes with fdr < 0.2 = 514 (183 + / 331 -)
 # genes with fdr < 0.1 = 436 (145 + / 291 -)
 # genes with fdr < 0.05 = 256 (62 + / 194 -)
 # genes with fdr < 0.01 = 151 (25 + / 126 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.21
 <p-value> = 0.28
 <fdr> = 0.96

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description
1	202096_s_at	-1.9	2e-16 1e-12 3 x 5	translocator protein [Source:HGNC Symbol;Acc:HGNC:1158]
2	212014_x_at	-1.92	2e-16 1e-12 0 x 4	CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1158]
3	214669_x_at	-1.66	2e-16 1e-12 0 x 3	
4	221651_x_at	-2.42	2e-16 1e-12 0 x 3	immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1158]
5	221671_x_at	-2.58	2e-16 1e-12 0 x 3	immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1158]
6	204489_s_at	-1.77	6e-15 1e-09 0 x 4	CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1158]
7	215176_x_at	-1.98	7e-14 1e-09 10 x 5	immunoglobulin kappa variable 1-39 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:1158]
8	201403_s_at	-1.67	1e-13 2e-08 6 x 4	microsomal glutathione S-transferase 3 [Source:HGNC Symbol;Acc:HGNC:1158]
9	211675_s_at	-1.57	1e-12 2e-08 0 x 5	MyoD family inhibitor domain containing [Source:HGNC Symbol;Acc:HGNC:1158]
10	208992_s_at	-1.57	2e-12 4e-08 0 x 4	signal transducer and activator of transcription 3 [Source:HGNC Symbol;Acc:HGNC:1158]
11	212671_s_at	-1.17	6e-12 4e-08 1 x 9	major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:1158]
12	210951_x_at	-2	6e-12 2e-07 0 x 2	RAB27A, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:1158]
13	216733_s_at	-1.74	2e-11 2e-07 0 x 19	glycine amidinotransferase [Source:HGNC Symbol;Acc:HGNC:1158]
14	208456_s_at	-2.02	3e-11 2e-07 0 x 7	RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
15	202953_at	-1.47	4e-11 2e-07 0 x 0	complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:1158]
16	204780_s_at	-1.76	5e-11 2e-07 1 x 4	Fas cell surface death receptor [Source:HGNC Symbol;Acc:HGNC:1158]
17	205173_x_at	-1.75	5e-11 5e-07 2 x 4	CD58 molecule [Source:HGNC Symbol;Acc:HGNC:1688]
18	203104_at	-1.72	8e-11 1e-06 1 x 2	colony stimulating factor 1 receptor [Source:HGNC Symbol;Acc:HGNC:1158]
19	211663_x_at	-1.23	1e-10 2e-06 2 x 3	
20	222150_s_at	-1.94	3e-10 2e-06 0 x 4	gamma-secretase activating protein [Source:HGNC Symbol;Acc:HGNC:1158]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.88	NULL	192	Lymphoma_Tcra_Dark zone signature
2	14.45	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
3	14.12	NULL	5456	Chromatin_State_Neural_Progenitor
4	13.65	NULL	42	GSEA C2HUMMEL_BURKITTs_LYMPHOMA_UP
5	13.39	NULL	319	Melanoma_Serber_wt/wt_melanoma-cells-SpotA
6	13.11	NULL	99	Lymphoma_Sha_BL_UP
7	12.96	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
8	12.55	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
9	12.47	NULL	4579	CC_nucleus
10	11.82	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
11	11.12	NULL	1174	Colon_Cancer_Site_mucosa-position_kmeans_E_transverse_colon_UP_trans
12	10.95	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
13	10.9	NULL	7225	Chromatin_State_fetal_midbrain_ReprPC
14	10.83	NULL	4528	Chromatin_State_naive_cells_peripheral_blood_4_Tx
15	10.71	NULL	6068	Chromatin_State_ESC_Endoderm
16	10.61	NULL	4683	Chromatin_State_fetal_midbrain_HetRpts
17	10.58	NULL	160	GSEA C2PUJANA_XPRSS_INT_NETWORK
18	10.46	NULL	2541	CC_nucleoplasm
19	10.28	NULL	115	Glioma_WILLSCHER_GBM_Verhaak-CL_up (C)
20	10.21	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
<i>Underexpressed</i>				
1	-22.11	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
2	-21.86	NULL	317	Cancer_SPANG_BCL6-index2
3	-18.95	NULL	589	Colon_Cancer_Site_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	-18.55	NULL	85	Lymphoma_Sha_DLBCL_UP
5	-18.04	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
6	-17.06	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
7	-16.99	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
8	-16.71	NULL	186	Cancer_SPANG_LPS-index2
9	-16.59	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
10	-16.48	NULL	71	Melanoma_Mirosh_Macrophage_specific_genes-melanoma
11	-15.45	NULL	902	GSEA C2CHEN_METABOLIC_SYNDROM_NETWORK
12	-15.37	NULL	386	GSEA C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
13	-15.21	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
14	-14.99	NULL	422	GSEA C2DELYS_THYROID_CANCER_UP
15	-14.95	NULL	202	GSEA C2VERHAAK_GLIOMASTOMA_MESENCHYMAL
16	-14.92	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
17	-14.86	NULL	102	Reference_Signature_B-cells
18	-14.63	NULL	288	Colon_Cancer_ReTrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
19	-14.61	NULL	397	GSEA C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
20	-14.34	NULL	2239	CC_extracellular_exosome

p-values

