

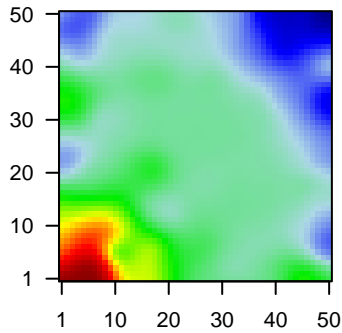
MPI-173

Global Summary

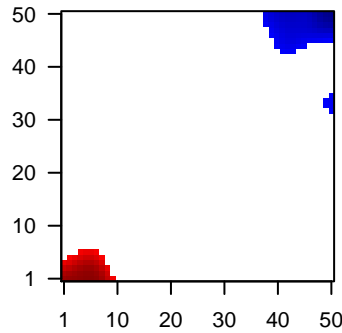
%DE = 0.06
 # genes with fdr < 0.2 = 682 (466 + / 216 -)
 # genes with fdr < 0.1 = 587 (403 + / 184 -)
 # genes with fdr < 0.05 = 414 (285 + / 129 -)
 # genes with fdr < 0.01 = 268 (182 + / 86 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.05
 <p-value> = 0.24
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	39318_at	-2.01	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:2510]
2	201909_at	-1.45	2e-16	3e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:2510]
3	205373_at	2.46	2e-16	3e-13	17 x 6 catenin alpha 2 [Source:HGNC Symbol;Acc:HGNC:2510]
4	207534_at	2.39	2e-16	3e-13	1 x 16 MAGE family member B1 [Source:HGNC Symbol;Acc:HGNC:2510]
5	207900_at	2.93	2e-16	3e-13	3 x 6 C-C motif chemokine ligand 17 [Source:HGNC Symbol;Acc:HGNC:2510]
6	209374_s_at	-2.2	2e-16	3e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:2510]
7	209995_s_at	-2.54	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:2510]
8	210448_s_at	-1.86	2e-16	3e-13	0 x 18 purinergic receptor P2X 5 [Source:HGNC Symbol;Acc:HGNC:2510]
9	212827_at	-1.71	2e-16	3e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:2510]
10	212850_s_at	2.45	2e-16	3e-13	17 x 21 LDL receptor related protein 4 [Source:HGNC Symbol;Acc:HGNC:2510]
11	213456_at	2.65	2e-16	3e-13	17 x 17 sclerostin domain containing 1 [Source:HGNC Symbol;Acc:HGNC:2510]
12	215379_x_at	-1.09	2e-16	3e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:2510]
13	215813_s_at	2.25	2e-16	3e-13	16 x 5 prostaglandin-endoperoxide synthase 1 [Source:HGNC Symbol;Acc:HGNC:2510]
14	218237_s_at	-1.17	2e-16	3e-13	49 x 26 solute carrier family 38 member 1 [Source:HGNC Symbol;Acc:HGNC:2510]
15	219667_s_at	-1.72	2e-16	3e-13	0 x 16 B cell scaffold protein with ankyrin repeats 1 [Source:HGNC Symbol;Acc:HGNC:2510]
16	221234_s_at	-1.74	2e-16	3e-13	45 x 49 BTB domain and CNC homolog 2 [Source:HGNC Symbol;Acc:HGNC:2510]
17	208168_s_at	2.22	4e-16	2e-11	4 x 1 chitinase 1 [Source:HGNC Symbol;Acc:HGNC:1936]
18	211748_x_at	1	2e-15	2e-11	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:2510]
19	203915_at	1.07	3e-15	2e-11	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:2510]
20	209278_s_at	2.16	3e-15	2e-11	14 x 6 tissue factor pathway inhibitor 2 [Source:HGNC Symbol;Acc:HGNC:2510]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	18.2	NULL	214	Lymphoma_T1ENZ_Stromal signature 1
2	17.77	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I'PDGFRA'_DN
3	17.42	NULL	589	Colon_Cancer_bckc_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	17.33	NULL	335	GSEA_C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
5	16.5	NULL	404	GSEA_C2RUTELLA_RESPONSE_TO_HGF_UP
6	16.22	NULL	102	Reference_Spln1/B-cells
7	15.77	NULL	176	GSEA_C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
8	14.99	NULL	288	Colon_Cancer_track_CRC_TCGA_corr_J_msi-h_UP_mss_DN
9	14.96	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
10	14.96	NULL	902	GSEA_C2CHEN_METABOLIC_SYNDROM_NETWORK
11	14.56	NULL	397	GSEA_C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
12	14.47	NULL	255	GSEA_C2HELLER_SILENCED_BY_METHYLATION_UP
13	14.42	NULL	386	GSEA_C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
14	14.09	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
15	13.94	NULL	327	GSEA_C2RUTELLA_RESPONSE_TO_CSF2RB_AND_IL4_UP
16	13.86	NULL	265	GSEA_C2WALLACE_PROSTATE_CANCER_RACE_UP
17	13.47	NULL	1611	CC_extracellular region
18	13.21	NULL	202	GSEA_C2VERHAAK_GLIOMASTOMA_MESENCHYMAL
19	13.12	NULL	67	GSEA_C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
20	12.84	NULL	196	HM_HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
<i>Underexpressed</i>				
1	-14.37	NULL	1527	GSEA_C2PUJANA_BRCA1_PCC_NETWORK
2	-13.81	NULL	726	GSEA_C2PUJANA_CHEK2_PCC_NETWORK
3	-13.22	NULL	5456	Chromatin_state_Neural_Progenitor
4	-12.76	NULL	7833	Chromatin_state_peripheral_blood_1_TssA
5	-12.29	NULL	575	GSEA_C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
6	-12.04	NULL	2541	CC_nucleoplasm
7	-11.99	NULL	4579	CC_nucleus
8	-11.94	NULL	319	Melanoma_Gerber_wt/wt_melanoma-cells-SpotA
9	-11.76	NULL	5529	Lymphoma_HOPP_Txn_elongation
10	-11.76	NULL	5716	Chromatin_state_peripheral_blood_4_Tx
11	-11.67	NULL	4528	Chromatin_state_naive_cells_peripheral_blood_4_Tx
12	-11.45	NULL	4683	Chromatin_state_fetal_midbrain_HetRpts
13	-11.39	NULL	6068	Chromatin_state_ESC_Endoderm
14	-11.29	NULL	6099	Chromatin_state_Glioblastoma_Tx
15	-11.14	NULL	4261	Lymphoma_HOPP_Txn_transition
16	-10.94	NULL	400	GSEA_C2PUJANA_BRCA2_PCC_NETWORK
17	-10.68	NULL	852	MF_nucleic acid binding
18	-10.49	NULL	669	GSEA_C2JOHNSTONE_PARVB_TARGETS_3_DN
19	-10.46	NULL	5601	Chromatin_state_naive_cells_peripheral_blood_4_Tx
20	-10.29	NULL	7225	Chromatin_state_fetal_midbrain_ReprPC

p-values

