

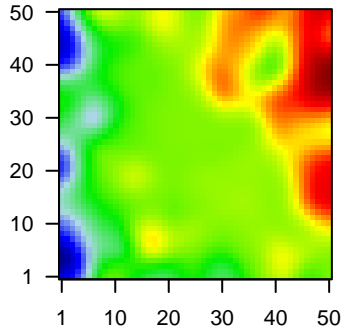
MPI-028

Global Summary

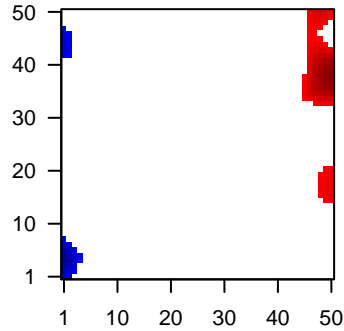
%DE = 0.05
 # genes with fdr < 0.2 = 525 (117 + / 408 -)
 # genes with fdr < 0.1 = 436 (85 + / 351 -)
 # genes with fdr < 0.05 = 336 (54 + / 282 -)
 # genes with fdr < 0.01 = 229 (30 + / 199 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.19
 <p-value> = 0.25
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	44790_s_at	-1.54	2e-16	2e-13	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting
2	202716_at	-1.88	2e-16	2e-13	0 x 4 protein tyrosine phosphatase, non-receptor type 1 [Source:HGNC Symbol;Acc:HGNC]
3	203936_s_at	-1.97	2e-16	2e-13	5 x 3 matrix metalloproteinase 9 [Source:HGNC Symbol;Acc:HGNC]
4	204018_x_at	-1.85	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC]
5	204489_s_at	-1.92	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC]
6	204562_at	-1.82	2e-16	2e-13	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGNC]
7	204882_at	-1.59	2e-16	2e-13	0 x 6 Rho GTPase activating protein 25 [Source:HGNC Symbol;Acc:HGNC]
8	209374_s_at	-2.32	2e-16	2e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC]
9	209392_at	-1.61	2e-16	2e-13	3 x 4 ectonucleotide pyrophosphatase/phosphodiesterase 2 [Source:HGNC Symbol;Acc:HGNC]
10	209458_x_at	-1.81	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC]
11	211663_x_at	-2.16	2e-16	2e-13	2 x 3
12	211748_x_at	-1.4	2e-16	2e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC]
13	212187_x_at	-1.38	2e-16	2e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC]
14	212827_at	-2.46	2e-16	2e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC]
15	214669_x_at	-1.28	2e-16	2e-13	0 x 3
16	219471_at	-1.63	2e-16	2e-13	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting
17	221601_s_at	-1.8	2e-16	2e-13	0 x 21 Fc fragment of IgM receptor [Source:HGNC Symbol;Acc:HGNC]
18	221651_x_at	-1.52	2e-16	2e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC]
19	221671_x_at	-1.58	2e-16	2e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC]
20	217022_s_at	-1.84	4e-16	5e-12	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Source:HGNC Symbol;Acc:HGNC]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.67	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
2	11.14	NULL	6244	Chromatin states_Fibroblasts
3	10.7	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
4	10.18	NULL	7225	Chromatin states_fetal_midbrain_ReprPC
5	9.87	NULL	319	Melanoma cell lines_wt/wt_melanoma-cells-SpotA
6	9.85	NULL	3554	Chromatin states_Rpts_ESC_Endoderm
7	9.8	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
8	9.67	NULL	669	GSEA C2JOHNSTONE_PARVB_TARGETS_3_DN
9	8.75	NULL	516	GSEA C2HAMAL_APOPTOSIS_VIA_TRAIL_UP
10	8.61	NULL	758	GSEA C2NUYTEN_EZH2_TARGETS_DN
11	8.38	NULL	7581	Chromatin states_Melanocytes
12	8.23	NULL	4683	Chromatin states_fetal_midbrain_HetRpts
13	8.14	NULL	2626	Chromatin states_Rpts_ESC_Mesoderm
14	8.13	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
15	8.12	NULL	327	GSEA C2ZHANG_BREAST_CANCER_PROGENITORS_UP
16	8.02	NULL	966	GSEA C2HINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
17	7.9	NULL	115	Glioma_WILLSCHER_GBM_Verhaak-CL_up (C)
18	7.89	NULL	398	GSEA C2MILL_PSEUDOPODIA_HAPTAXIS_UP
19	7.87	NULL	131	GSEA C2WINNEPENINCKX_MELANOMA_METASTASIS_UP
20	7.69	NULL	2325	Chromatin states_ZNF_Rpts
<i>Underexpressed</i>				
1	-18.77	NULL	317	Cancer_SPANG_BCL6-index2
2	-17.87	NULL	85	Lymphoma_DLBCL_UP
3	-15.76	NULL	589	Colon_Cancer_bckc_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	-15.66	NULL	2380	Chromatin states_61_Colon
5	-14.07	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
6	-14.06	NULL	431	BP immune system process
7	-13.82	NULL	2704	Chromatin states_Fibroblasts
8	-13.5	NULL	2203	Chromatin states_Colon
9	-13.2	NULL	432	Chromatin states_lymphocytes_peripheral_blood_3_TxFnk
10	-13.12	NULL	186	Cancer_SPANG_LPS-index2
11	-12.66	NULL	932	Chromatin states_peripheral_blood_3_TxFnk
12	-12.44	NULL	1600	Chromatin states_Melanocytes
13	-12.3	NULL	626	Chromatin states_killer_cells_peripheral_blood_3_TxFnk
14	-12.21	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
15	-11.9	NULL	693	Chromatin states_peripheral_blood_3_TxFnk
16	-11.83	NULL	166	HM_HALLMARK_INTERFERON_GAMMA_RESPONSE
17	-11.68	NULL	229	GSEA C2O_PLASMACYTOMA_UP
18	-11.62	NULL	66	BP interferon-gamma-mediated signaling pathway
19	-11.58	NULL	642	Chromatin states_lymphocytes_peripheral_blood_3_TxFnk
20	-11.53	NULL	3223	Chromatin states_lymphocytes_peripheral_blood_6_EnhG

p-values

