

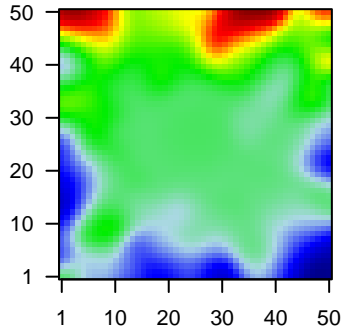
MPI-078

Global Summary

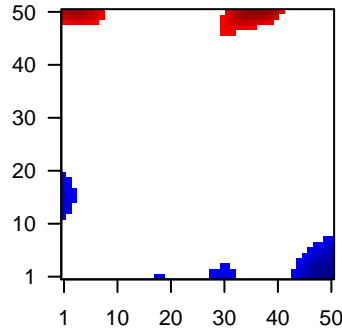
%DE = 0.04
 # genes with $fdr < 0.2$ = 479 (284 + / 195 -)
 # genes with $fdr < 0.1$ = 318 (204 + / 114 -)
 # genes with $fdr < 0.05$ = 251 (163 + / 88 -)
 # genes with $fdr < 0.01$ = 144 (88 + / 56 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.11
 <p-value> = 0.27
 <fdr> = 0.96

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	266_s_at	-1.53	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	206461_x_at	-1.34	2e-16	4e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
3	208650_s_at	-1.37	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
4	208651_x_at	-1.31	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
5	209771_x_at	-1.4	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
6	210244_at	2.07	2e-16	4e-13	45 x 49 cathelicidin antimicrobial peptide [Source:HGNC Symbol;Acc:HGNC:1645]
7	214669_x_at	-1.28	2e-16	4e-13	0 x 3
8	214836_x_at	-1.05	2e-16	4e-13	0 x 3
9	215121_x_at	1.03	2e-16	4e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1645]
10	215379_x_at	1.13	2e-16	4e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1645]
11	216379_x_at	-1.44	2e-16	4e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
12	221651_x_at	-1.61	2e-16	4e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1645]
13	221671_x_at	-1.65	2e-16	4e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1645]
14	214973_x_at	1.81	1e-15	6e-11	10 x 5
15	211456_x_at	-1.17	4e-15	6e-11	0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
16	206023_at	1.95	7e-15	6e-11	33 x 46 neuromedin U [Source:HGNC Symbol;Acc:HGNC:7859]
17	214677_x_at	0.75	1e-14	3e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1645]
18	210279_at	-1.33	5e-14	3e-10	49 x 20 G protein-coupled receptor 18 [Source:HGNC Symbol;Acc:HGNC:1645]
19	209374_s_at	0.84	5e-14	3e-10	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:1645]
20	211430_s_at	-0.86	5e-14	3e-10	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:1645]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	13.95	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
2	13.76	NULL	219	Reference_U937_U937_B-cells
3	13	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
4	12.96	NULL	70	CC nucleosome
5	12.94	NULL	319	Melanoma_Serber_wt/wt_melanoma-cells-SpotA
6	12.23	NULL	347	GSEA C2REACTOME_CELL_CYCLE
7	12.2	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
8	12.05	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
9	12.04	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
10	11.76	NULL	42	GSEA C2REACTOME_RNA_POL_I_PROMOTER_OPENING
11	11.42	NULL	62	GSEA C2REACTOME_MEIOTIC_RECOMBINATION
12	11.33	NULL	115	Glioma_WILLSCHEER_GBM_Verhaak-CL_up (C)
13	11.04	NULL	62	GSEA C2REACTOME_RNA_POL_I_TRANSCRIPTION
14	11.03	NULL	509	GSEA C2RODRIGUES_THYROID_CARCINOMA_POORLY_DIFFERENTIAL
15	10.89	NULL	91	GSEA C2REACTOME_RNA_POL_I_RNA_POL_III_AND_MITOCHONDRIAL
16	10.72	NULL	14	Cancer_SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
17	10.7	NULL	46	GSEA C2REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_N
18	10.5	NULL	92	GSEA C2KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS
19	10.47	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
20	10.23	NULL	192	Lymphoma_Mictora_Dark zone signature
<i>Underexpressed</i>				
1	-9.05	NULL	4079	Chromatin_Sites_ESC_Endoderm
2	-9.03	NULL	6791	Chromatin_Sites_ESC_Endoderm
3	-8.76	NULL	14	BP negative regulation of growth
4	-8.74	NULL	1602	GSEA C2BLALOCK_ALZHEIMERS_DISEASE_UP
5	-8.42	NULL	3734	Chromatin_Sites_peripheral blood_13_ReprPC
6	-8.31	NULL	2972	Chromatin_Sites_ReprPC_ESC_Endoderm
7	-8.27	NULL	3918	Chromatin_Sites_peripheral blood_14_ReprPCWk
8	-8.21	NULL	1930	Chromatin_Sites_EssA
9	-8.07	NULL	14	BP cellular response to zinc ion
10	-7.71	NULL	1833	Chromatin_Sites_Biv_ESC_Endoderm
11	-7.57	NULL	2700	Chromatin_Sites_killer cells peripheral blood_14_ReprPCWk
12	-7.56	NULL	2515	Chromatin_Sites_killer cells peripheral blood_13_ReprPC
13	-7.44	NULL	3110	Chromatin_Sites_ReprPCWk_ESC_Endoderm
14	-7.39	NULL	320	GSEA C2ZHOU_INFLAMMATORY_RESPONSE_LIVE_UP
15	-7.3	NULL	2867	Chromatin_Sites_ReprPCWk_MSC_Adipocyte
16	-7.21	NULL	2984	Chromatin_Sites_killer cells peripheral blood_14_ReprPCWk
17	-7.14	NULL	3838	Chromatin_Sites_Sites_ESC_Mesoderm
18	-7.1	NULL	3755	Chromatin_Sites_G15_Quies
19	-7.01	NULL	2300	Chromatin_Sites_killer cells peripheral blood_13_ReprPC
20	-7	NULL	2269	Chromatin_Sites_ReprPCWk_Neural_Progenitor

p-values

