

MPI-216

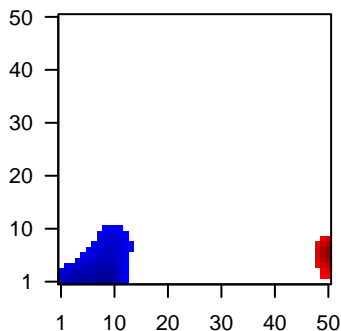
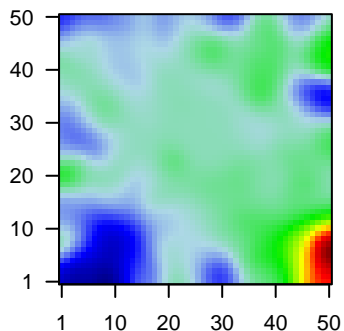
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 568 (264 + / 304 -)
 # genes with fdr < 0.1 = 368 (172 + / 196 -)
 # genes with fdr < 0.05 = 324 (151 + / 173 -)
 # genes with fdr < 0.01 = 150 (68 + / 82 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.1
 <p-value> = 0.27
 <fdr> = 0.95

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	202241_at	-1.72	2e-16	2e-12	7 x 26 tribbles pseudokinase 1 [Source:HGNC Symbol;Acc:HGNC:1
2	209201_x_at	-2.07	2e-16	2e-12	7 x 48 C-X-C motif chemokine receptor 4 [Source:HGNC Symbol;A
3	213888_s_at	-2.19	2e-16	2e-12	0 x 16 TRAF3 interacting protein 3 [Source:HGNC Symbol;Acc:HGN
4	217022_s_at	-1.59	1e-13	4e-09	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Sourc
5	211986_at	-1.4	3e-13	5e-08	0 x 4 AHNAK nucleoprotein [Source:HGNC Symbol;Acc:HGNC:34:
6	211919_s_at	-1.06	3e-12	9e-08	8 x 48 C-X-C motif chemokine receptor 4 [Source:HGNC Symbol;A
7	213416_at	-1.54	1e-11	9e-08	49 x 34
8	211896_s_at	-1.5	1e-11	9e-08	8 x 0 decorin [Source:HGNC Symbol;Acc:HGNC:2705]
9	206413_s_at	2.17	2e-11	9e-08	43 x 49 T cell leukemia/lymphoma 1B [Source:HGNC Symbol;Acc:HC
10	220377_at	2.16	2e-11	7e-07	5 x 28 family with sequence similarity 30 member A [Source:HGNC :
11	213400_s_at	-1.93	5e-11	1e-06	0 x 15 transducin beta like 1 X-linked [Source:HGNC Symbol;Acc:H
12	204446_s_at	-1.39	1e-10	1e-06	44 x 49 arachidonate 5-lipoxygenase [Source:HGNC Symbol;Acc:HC
13	205242_at	-1.28	1e-10	2e-06	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Ac
14	217730_at	-1.42	3e-10	2e-06	4 x 0 transmembrane BAX inhibitor motif containing 1 [Source:HGNC
15	201721_s_at	-0.82	4e-10	2e-06	4 x 16 lysosomal protein transmembrane 5 [Source:HGNC Symbol;f
16	218501_at	-1.72	4e-10	4e-06	0 x 22 Rho guanine nucleotide exchange factor 3 [Source:HGNC Sy
17	201720_s_at	-0.86	8e-10	4e-06	0 x 37 lysosomal protein transmembrane 5 [Source:HGNC Symbol;f
18	203236_s_at	-1.39	9e-10	4e-06	0 x 0 galectin 9 [Source:HGNC Symbol;Acc:HGNC:6570]
19	201839_s_at	1.97	1e-09	6e-06	1 x 19 epithelial cell adhesion molecule [Source:HGNC Symbol;Acc:
20	203921_at	-1.54	2e-09	6e-06	0 x 4 carbohydrate sulfotransferase 2 [Source:HGNC Symbol;Acc:f

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	8.48	NULL	42	GSEA C2REACTOME_RNA_POL_I_PROMOTER_OPENING
2	8.43	NULL	70	CC nucleosome
3	7.92	NULL	184	Chr Chr 18
4	7.16	NULL	756	Chr Chr 11
5	6.96	NULL	62	GSEA C2REACTOME_MEIOTIC_RECOMBINATION
6	6.87	NULL	62	GSEA C2REACTOME_RNA_POL_I_TRANSCRIPTION
7	6.82	NULL	78	BP nucleosome assembly
8	6.8	NULL	46	GSEA C2REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NU
9	6.78	NULL	36	GSEA C2REACTOME_PACKAGING_OF_TELOMERE_ENDS
10	6.64	NULL	92	GSEA C2KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS
11	6.11	NULL	61	GSEA C2REACTOME_TELOMERE_MAINTENANCE
12	6.03	NULL	88	GSEA C2REACTOME_MEIOSIS
13	5.98	NULL	61	GSEA C2NIKOLSKY_BREAST_CANCER_17Q11_Q21_AMPLICON
14	5.94	NULL	31	CC nuclear nucleosome
15	5.91	NULL	18	CC MHC class II protein complex
16	5.89	NULL	91	GSEA C2REACTOME_RNA_POL_I_RNA_POL_III_AND_MITOCHONDRIA
17	5.88	NULL	20	Reference C2Signatures_2.7_Unknown function
18	5.85	NULL	27	BP chromatin silencing at rDNA
19	5.83	NULL	22	BP telomere organization
20	5.77	NULL	26	BP DNA replication-dependent nucleosome assembly
<i>Underexpressed</i>				
1	-14.05	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
2	-12.58	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A'_DN
3	-11.77	NULL	202	GSEA C2VERHAAR_GLIOMASTOMA_MESENCHYMAL
4	-10.67	NULL	231	GSEA C2WILLSCHER_GBM_Verhaak-CL & MES_up
5	-10.38	NULL	214	Lymphoma ENZ_Stromal signature 1
6	-10.24	NULL	902	GSEA C2CHEN_METABOLIC_SYNDROM_NETWORK
7	-9.51	NULL	832	Chr Chr 2
8	-9.31	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
9	-9.22	NULL	480	Cancer Lembecke_Colonc Inflammation
10	-9.02	NULL	480	Chr Chr 4
11	-8.91	NULL	132	Colon Cancer Muzsa_CRC-cluster-a
12	-8.84	NULL	62	Lymphoma Monti_Host_response_cluster
13	-8.67	NULL	4357	Lymphoma OPP_Weak_txn
14	-8.61	NULL	432	Chromatin Neutrophils_peripheral_blood_3_TxFink
15	-8.32	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
16	-8.31	NULL	3223	Chromatin Neutrophils_peripheral_blood_6_EnhG
17	-8.28	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGN
18	-8.25	NULL	224	GSEA C2HOSHIDA_LIVER_CANCER_SUBCLASS_S1
19	-8.08	NULL	589	Colon Cancer Lembecke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
20	-7.94	NULL	9440	Chromatin Signatures_Enh

