

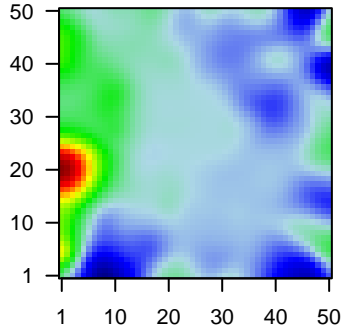
MPI-062

Global Summary

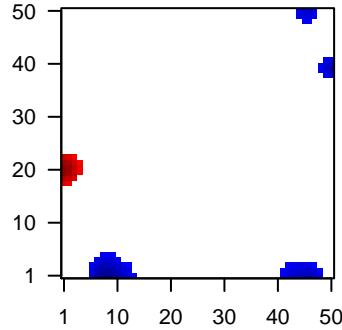
%DE = 0.06
 # genes with fdr < 0.2 = 945 (615 + / 330 -)
 # genes with fdr < 0.1 = 665 (452 + / 213 -)
 # genes with fdr < 0.05 = 544 (380 + / 164 -)
 # genes with fdr < 0.01 = 352 (243 + / 109 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.02
 <p-value> = 0.22
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	Description	
		p-value		Metagene	
1	39318_at	-1.87	2e-16	2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:1080]
2	201560_at	-1.28	2e-16	2e-13	49 x 38 chloride intracellular channel 4 [Source:HGNC Symbol;Acc:HGNC:1080]
3	203795_s_at	-1.49	2e-16	2e-13	42 x 49 BCL tumor suppressor 7A [Source:HGNC Symbol;Acc:HGNC:1080]
4	204753_s_at	2.09	2e-16	2e-13	2 x 18 HLF, PAR bZIP transcription factor [Source:HGNC Symbol;Acc:HGNC:1080]
5	209199_s_at	-1.77	2e-16	2e-13	16 x 6 myocyte enhancer factor 2C [Source:HGNC Symbol;Acc:HGNC:1080]
6	209200_at	-1.57	2e-16	2e-13	16 x 6 myocyte enhancer factor 2C [Source:HGNC Symbol;Acc:HGNC:1080]
7	209810_at	2.47	2e-16	2e-13	0 x 22 surfactant protein B [Source:HGNC Symbol;Acc:HGNC:1080]
8	209995_s_at	-1.9	2e-16	2e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:1080]
9	210258_at	-1.25	2e-16	2e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:1080]
10	210546_x_at	2.23	2e-16	2e-13	10 x 27 cancer/testis antigen 1A [Source:HGNC Symbol;Acc:HGNC:1080]
11	211425_x_at	2.08	2e-16	2e-13	10 x 27 SSX family member 6, pseudogene [Source:HGNC Symbol;Acc:HGNC:1080]
12	211645_x_at	2.25	2e-16	2e-13	10 x 5 immunoglobulin kappa variable 1-17 [Source:HGNC Symbol;Acc:HGNC:1080]
13	211674_x_at	2.29	2e-16	2e-13	10 x 27 cancer/testis antigen 1A [Source:HGNC Symbol;Acc:HGNC:1080]
14	212592_at	-1.25	2e-16	2e-13	45 x 49 joining chain of multimeric IgA and IgM [Source:HGNC Symbol;Acc:HGNC:1080]
15	215733_x_at	2.15	2e-16	2e-13	10 x 27 cancer/testis antigen 1A [Source:HGNC Symbol;Acc:HGNC:1080]
16	217339_x_at	2.17	2e-16	2e-13	10 x 27 cancer/testis antigen 1A [Source:HGNC Symbol;Acc:HGNC:1080]
17	217469_at	2.2	2e-16	2e-13	49 x 20 immunoglobulin heavy constant epsilon [Source:HGNC Symbol;Acc:HGNC:1080]
18	220059_at	-1.61	2e-16	2e-13	49 x 39 signal transducing adaptor family member 1 [Source:HGNC Symbol;Acc:HGNC:1080]
19	220383_at	2.27	2e-16	2e-13	11 x 34 ATP binding cassette subfamily G member 5 [Source:HGNC Symbol;Acc:HGNC:1080]
20	214532_x_at	2.06	4e-16	1e-11	49 x 0 POU class 5 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:1080]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.13	NULL	70	CC nucleosome
2	10.89	NULL	556	Chr Chr X
3	10.1	NULL	317	Cancer SPANG_BCL6-index2
4	10.03	NULL	42	GSEA C2REACTOME_RNA_POL_I_PROMOTER_OPENING
5	9.86	NULL	85	LymphomaTha_DLBCL_UP
6	9.58	NULL	36	GSEA C2REACTOME_PACKAGING_OF_TELOMERE_ENDS
7	9.55	NULL	18	LymphomaWRIGHT_ABC_UP
8	9.47	NULL	92	GSEA C2KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS
9	9.12	NULL	78	BP nucleosome assembly
10	9.01	NULL	8370	ChromatinTssAFInk killer cells peripheral blood_2_TssAFInk
11	8.6	NULL	8816	ChromatinTssAFInk cells peripheral blood_2_TssAFInk
12	8.58	NULL	10	LymphomaASCQUE_ABC_UP
13	8.56	NULL	8245	ChromatinTssAFInk ery cells peripheral blood_2_TssAFInk
14	8.45	NULL	492	Chr Chr 9
15	8.29	NULL	46	GSEA C2REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NUCLEOSOMES
16	8.28	NULL	62	GSEA C2REACTOME_MEIOTIC_RECOMBINATION
17	8.26	NULL	382	Chr Chr 15
18	8.18	NULL	60	GSEA C2REACTOME_AMYLOIDS
19	8.12	NULL	7957	ChromatinTssAFInk peripheral blood_2_TssAFInk
20	8.1	NULL	8431	ChromatinTssAFInk naive cells peripheral blood_2_TssAFInk
<i>Underexpressed</i>				
1	-8.13	NULL	195	GSEA C2HOLLMANN_APOPTOSIS_VIA_CD40_UP
2	-7.53	NULL	585	Chr Chr 7
3	-7.44	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE
4	-7.25	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
5	-7.21	NULL	132	Colon CancerCancer_CRC-cluster-a
6	-6.85	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
7	-6.49	NULL	616	GSEA C2WEI_MYCN_TARGETS_WITH_E_BOX
8	-6.43	NULL	78	MelanomaTirosh_CAF-cell specific genes
9	-6.37	NULL	9	LymphomaRAVE_BL_UP
10	-6.32	NULL	214	LymphomaLLENZ_Stromal signature 1
11	-6.28	NULL	138	GSEA C2VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY_UP
12	-6.22	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
13	-6.2	NULL	17	LymphomaLukema_BCL2_UP_BCL6_DN
14	-6.17	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
15	-6.02	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
16	-6	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
17	-5.91	NULL	2173	ChromatinTssAFInk RepRPC
18	-5.86	NULL	13	BP positive regulation of protein oligomerization
19	-5.83	NULL	269	GSEA C2JOHNSTONE_PARVB_TARGETS_2_DN
20	-5.82	NULL	42	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_UP

p-values

