

# MPI-041

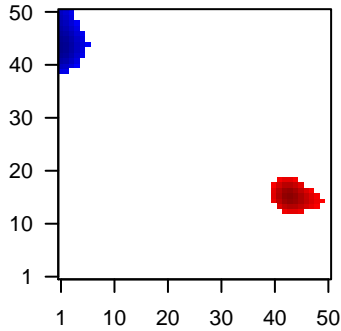
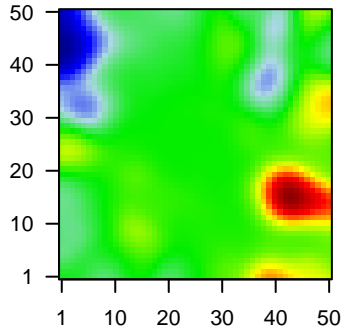
## Global Summary

%DE = 0.05  
 # genes with  $fdr < 0.2$  = 648 ( 140 + / 508 - )  
 # genes with  $fdr < 0.1$  = 474 ( 92 + / 382 - )  
 # genes with  $fdr < 0.05$  = 364 ( 58 + / 306 - )  
 # genes with  $fdr < 0.01$  = 219 ( 20 + / 199 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = -0.69  
 <p-value> = 0.25  
 <fdr> = 0.95

Portrait

Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	AFFX-HSAC	-1.69	2e-16	4e-13	0 x 43 actin beta [Source:HGNC Symbol;Acc:HGNC:132]
2	201123_s_at	-3	2e-16	4e-13	1 x 43 eukaryotic translation initiation factor 5A [Source:HGNC Syml
3	201264_at	-1.86	2e-16	4e-13	2 x 40 coatomer protein complex subunit epsilon [Source:HGNC Syr
4	203028_s_at	-3.25	2e-16	4e-13	0 x 40 cytochrome b-245 alpha chain [Source:HGNC Symbol;Acc:H
5	203109_at	-2.48	2e-16	4e-13	1 x 43 ubiquitin conjugating enzyme E2 M [Source:HGNC Symbol;A
6	204331_s_at	-2.15	2e-16	4e-13	3 x 41 mitochondrial ribosomal protein S12 [Source:HGNC Symbol;v
7	205321_at	-2.13	2e-16	4e-13	1 x 45 eukaryotic translation initiation factor 2 subunit gamma B [So
8	208621_s_at	-2.67	2e-16	4e-13	0 x 48 ezrin [Source:HGNC Symbol;Acc:HGNC:12691]
9	210258_at	-2.49	2e-16	4e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Ac
10	210978_s_at	-2.39	2e-16	4e-13	0 x 43 transgelin 2 [Source:HGNC Symbol;Acc:HGNC:11554]
11	213887_s_at	-2.11	2e-16	4e-13	1 x 43 RNA polymerase II subunit E [Source:HGNC Symbol;Acc:HG
12	220588_at	-2.54	2e-16	4e-13	49 x 40 breast carcinoma amplified sequence 4 [Source:HGNC Symb
13	200796_s_at	-2.53	3e-15	5e-11	0 x 48 MCL1, BCL2 family apoptosis regulator [Source:HGNC Symb
14	209823_x_at	-1.77	6e-15	5e-11	2 x 8 major histocompatibility complex, class II, DQ beta 1 [Source:
15	210470_x_at	-1.62	8e-15	5e-11	5 x 43 non-POU domain containing octamer binding [Source:HGNC
16	212016_s_at	-1.79	1e-14	3e-10	0 x 44 polypyrimidine tract binding protein 1 [Source:HGNC Symbol;
17	217716_s_at	-2.35	3e-14	3e-10	6 x 29 Sec61 translocon alpha 1 subunit [Source:HGNC Symbol;Acc
18	202431_s_at	-1.69	4e-14	1e-09	42 x 47 MYC proto-oncogene, bHLH transcription factor [Source:HGI
19	202736_s_at	-1.75	9e-14	2e-09	6 x 44 LSM4 homolog, U6 small nuclear RNA and mRNA degradati
20	212563_at	-2.26	3e-13	2e-09	39 x 46 block of proliferation 1 [Source:HGNC Symbol;Acc:HGNC:15

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	13.08	NULL	4214	Chromatin states peripheral blood_15_Quies
2	12.73	NULL	3734	Chromatin states peripheral blood_13_ReprPC
3	12.62	NULL	2993	Chromatin states peripheral blood_9_Het
4	12.59	NULL	47	GSEA ZRICKMAN_HEAD_AND_NECK_CANCER_F
5	12.48	NULL	3825	Chromatin states peripheral blood_15_Quies
6	12.34	NULL	3168	Lymphoid OPP_Repressed
7	12.24	NULL	2700	Chromatin states cells peripheral blood_14_ReprPCWk
8	12.2	NULL	3819	Chromatin states killer cells peripheral blood_15_Quies
9	12.03	NULL	2600	Chromatin states ReprPCWk
10	11.94	NULL	3918	Chromatin states peripheral blood_14_ReprPCWk
11	11.83	NULL	2974	Chromatin states ESC_Endoderm
12	11.79	NULL	2984	Chromatin states killer cells peripheral blood_14_ReprPCWk
13	11.63	NULL	3089	Chromatin states ery cells peripheral blood_14_ReprPCWk
14	11.58	NULL	2825	Chromatin states ESC_Mesoderm
15	11.48	NULL	2515	Chromatin states killer cells peripheral blood_13_ReprPC
16	11.48	NULL	2765	Chromatin states ery cells peripheral blood_13_ReprPC
17	11.47	NULL	2535	Chromatin states naive cells peripheral blood_14_ReprPCWk
18	11.42	NULL	4079	Chromatin states ESC_Endoderm
19	11.42	NULL	3616	Chromatin states cells peripheral blood_15_Quies
20	11.41	NULL	2300	Chromatin states cells peripheral blood_13_ReprPC
<i>Underexpressed</i>				
1	-23.45	NULL	2704	Chromatin states Fibroblasts
2	-22.38	NULL	2380	Chromatin states Colon
3	-22.01	NULL	3803	Chromatin states Fibroblasts
4	-20.01	NULL	5620	Chromatin states Colon
5	-19.86	NULL	1600	Chromatin states Melanocytes
6	-18.71	NULL	4208	Chromatin states peripheral blood_6_EnhG
7	-17.92	NULL	4595	Chromatin states Melanocytes
8	-17.73	NULL	3682	Chromatin states killer cells peripheral blood_6_EnhG
9	-17.11	NULL	7165	Chromatin states Colon
10	-16.85	NULL	7957	Chromatin states peripheral blood_2_TssAFInk
11	-16.72	NULL	7331	Chromatin states Colon
12	-16.3	NULL	8245	Chromatin states ery cells peripheral blood_2_TssAFInk
13	-16.24	NULL	8431	Chromatin states naive cells peripheral blood_2_TssAFInk
14	-16.19	NULL	3767	Chromatin states peripheral blood_6_EnhG
15	-16.06	NULL	8370	Chromatin states killer cells peripheral blood_2_TssAFInk
16	-16	NULL	8200	Chromatin states ery cells peripheral blood_2_TssAFInk
17	-15.66	NULL	2563	Chromatin states mental_Lobe_ZNF
18	-15.51	NULL	8816	Chromatin states cells peripheral blood_2_TssAFInk
19	-15.38	NULL	2204	Chromatin states ESC_Mesoderm
20	-15.25	NULL	8406	Chromatin states peripheral blood_2_TssAFInk

