

MPI-116

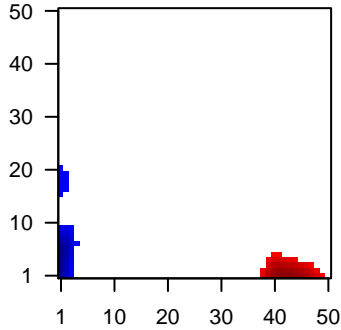
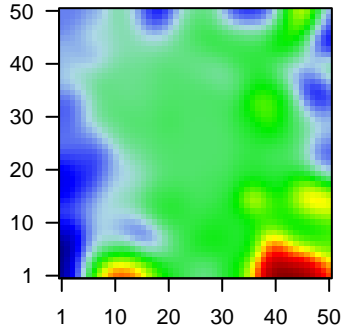
Global Summary

%DE = 0.08
 # genes with fdr < 0.2 = 673 (169 + / 504 -)
 # genes with fdr < 0.1 = 543 (124 + / 419 -)
 # genes with fdr < 0.05 = 361 (71 + / 290 -)
 # genes with fdr < 0.01 = 219 (38 + / 181 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.23
 <p-value> = 0.24
 <fdr> = 0.92

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	200628_s_at	-1.65	2e-16	6e-13	0 x 0 tryptophanyl-tRNA synthetase [Source:HGNC Symbol;Acc:H
2	202270_at	-2.24	2e-16	6e-13	0 x 0 guanylate binding protein 1 [Source:HGNC Symbol;Acc:HGN
3	203760_s_at	-1.8	2e-16	6e-13	0 x 20 Src like adaptor [Source:HGNC Symbol;Acc:HGNC:10902]
4	203915_at	-1.95	2e-16	6e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc
5	208791_at	-1.95	2e-16	6e-13	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
6	211430_s_at	-1.95	2e-16	6e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [So
7	216853_x_at	3.19	2e-16	6e-13	11 x 5 immunoglobulin lambda variable 3-19 [Source:HGNC Symbc
8	217022_s_at	-2.19	2e-16	6e-13	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Sourc
9	212269_s_at	-1.77	4e-16	4e-11	0 x 38 minichromosome maintenance complex component 3 associ
10	218699_at	-1.74	2e-15	6e-10	0 x 5 RAB29, member RAS oncogene family [Source:HGNC Symb
11	205965_at	-1.45	3e-14	1e-09	0 x 4 basic leucine zipper ATF-like transcription factor [Source:HGI
12	202859_x_at	2.59	9e-14	2e-09	13 x 0 C-X-C motif chemokine ligand 8 [Source:HGNC Symbol;Acc
13	202953_at	-1.51	2e-13	6e-09	0 x 0 complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:
14	209969_s_at	-2.06	5e-13	7e-09	0 x 0 signal transducer and activator of transcription 1 [Source:HGI
15	202003_s_at	-1.36	9e-13	7e-09	34 x 49 acetyl-CoA acyltransferase 2 [Source:HGNC Symbol;Acc:HC
16	206666_at	-2	1e-12	6e-08	0 x 0 granzyme K [Source:HGNC Symbol;Acc:HGNC:4711]
17	216365_x_at	2.38	7e-12	6e-08	11 x 5
18	212660_at	-1.49	1e-11	6e-08	0 x 14 jade family PHD finger 2 [Source:HGNC Symbol;Acc:HGNC:2
19	209339_at	-1.55	1e-11	6e-08	1 x 6 siah E3 ubiquitin protein ligase 2 [Source:HGNC Symbol;Acc:
20	204562_at	-1.38	1e-11	9e-08	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGI

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	16.09	NULL	3734	Chromatin state peripheral blood_13_ReprPC
2	13.28	NULL	3724	Chromatin state peripheral blood_12_EnhBiv
3	12.59	NULL	3918	Chromatin state peripheral blood_14_ReprPCWk
4	12.05	NULL	3168	Lymphoid OPP_Repressed
5	11.97	NULL	2405	Chromatin state peripheral blood_13_ReprPC
6	11.86	NULL	3150	Chromatin state myeloid cells peripheral blood_13_ReprPC
7	11.81	NULL	2515	Chromatin state killer cells peripheral blood_13_ReprPC
8	11.74	NULL	2984	Chromatin state killer cells peripheral blood_14_ReprPCWk
9	11.69	NULL	2765	Chromatin state regulatory cells peripheral blood_13_ReprPC
10	11.68	NULL	2747	Chromatin state peripheral blood_12_EnhBiv
11	11.55	NULL	2300	Chromatin state myeloid cells peripheral blood_13_ReprPC
12	11.53	NULL	2602	Chromatin state killer cells peripheral blood_12_EnhBiv
13	11.16	NULL	2148	Chromatin state ReprPC_Skeletal_Muscle
14	10.91	NULL	3272	Chromatin state myeloid cells peripheral blood_14_ReprPCWk
15	10.85	NULL	2015	Chromatin state ReprPC_Colon
16	10.73	NULL	2194	Chromatin state myeloid cells peripheral blood_12_EnhBiv
17	10.64	NULL	1841	Chromatin state H3K9me2_EnhBiv
18	10.64	NULL	1943	Chromatin state H3K9me2_Colon
19	10.54	NULL	1729	Chromatin state H3K9me2_Skeletal_Muscle
20	10.54	NULL	3001	Chromatin state peripheral blood_14_ReprPCWk
<i>Underexpressed</i>				
1	-26.88	NULL	5738	Chromatin state myeloid cells peripheral blood_4_Tx
2	-26.61	NULL	6099	Chromatin state H3K9me2_Tx
3	-26.47	NULL	5766	Chromatin state killer cells peripheral blood_4_Tx
4	-26.34	NULL	5716	Chromatin state peripheral blood_4_Tx
5	-26.23	NULL	5601	Chromatin state myeloid cells peripheral blood_4_Tx
6	-26.16	NULL	7420	Chromatin state peripheral blood_1_TssA
7	-26.16	NULL	5753	Chromatin state peripheral blood_4_Tx
8	-25.92	NULL	7751	Chromatin state killer cells peripheral blood_1_TssA
9	-25.88	NULL	7635	Chromatin state myeloid cells peripheral blood_1_TssA
10	-25.88	NULL	5527	Chromatin state regulatory cells peripheral blood_4_Tx
11	-25.25	NULL	5529	Lymphoid OPP_Txn_elongation
12	-24.98	NULL	8200	Chromatin state myeloid cells peripheral blood_2_TssAFink
13	-24.61	NULL	7833	Chromatin state peripheral blood_1_TssA
14	-24.57	NULL	7930	Chromatin state regulatory cells peripheral blood_1_TssA
15	-24.56	NULL	8322	Chromatin state naive cells peripheral blood_1_TssA
16	-24.45	NULL	7957	Chromatin state peripheral blood_2_TssAFink
17	-24.26	NULL	4528	Chromatin state naive cells peripheral blood_4_Tx
18	-24.18	NULL	8068	Chromatin state myeloid cells peripheral blood_1_TssA
19	-24.17	NULL	8143	Chromatin state H3K9me2_TxWk
20	-24.03	NULL	6839	Chromatin state naive cells peripheral blood_5_TxWk

