

MPI-026

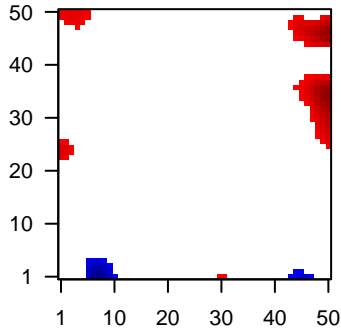
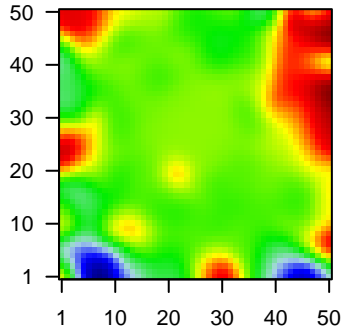
Global Summary

%DE = 0.04
 # genes with fdr < 0.2 = 456 (273 + / 183 -)
 # genes with fdr < 0.1 = 333 (205 + / 128 -)
 # genes with fdr < 0.05 = 217 (136 + / 81 -)
 # genes with fdr < 0.01 = 138 (85 + / 53 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.15
 <p-value> = 0.28
 <fdr> = 0.96

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	202018_s_at	2.53	2e-16 4e-13	11 x 4 lactotransferrin [Source:HGNC Symbol;Acc:HGNC:6720]
2	202431_s_at	1.08	2e-16 4e-13	42 x 47 MYC proto-oncogene, bHLH transcription factor [Source:HGNC Symbol;Acc:HGNC:11369]
3	204580_at	-1.77	2e-16 4e-13	3 x 31 matrix metalloproteinase 12 [Source:HGNC Symbol;Acc:HGNC:5284]
4	205780_at	-1.63	2e-16 4e-13	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:1010]
5	206786_at	2.63	2e-16 4e-13	21 x 19 histatin 3 [Source:HGNC Symbol;Acc:HGNC:5284]
6	206835_at	2.71	2e-16 4e-13	41 x 10 statherin [Source:HGNC Symbol;Acc:HGNC:11369]
7	210258_at	-2.77	2e-16 4e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:11369]
8	211644_x_at	2.02	2e-16 4e-13	0 x 1 immunoglobulin kappa variable 3-20 [Source:HGNC Symbol;Acc:HGNC:11369]
9	214565_s_at	2.17	2e-16 4e-13	21 x 19 submaxillary gland androgen regulated protein 3A [Source:HGNC Symbol;Acc:HGNC:11369]
10	217059_at	2.74	2e-16 4e-13	21 x 20 mucin 7, secreted [Source:HGNC Symbol;Acc:HGNC:7518]
11	219841_at	-1.82	2e-16 4e-13	1 x 17 activation induced cytidine deaminase [Source:HGNC Symbol;Acc:HGNC:11369]
12	214669_x_at	0.88	3e-15 4e-11	0 x 3
13	204429_s_at	-1.46	4e-15 4e-10	0 x 49 solute carrier family 2 member 5 [Source:HGNC Symbol;Acc:HGNC:11369]
14	205801_s_at	-1.32	3e-14 4e-10	0 x 7 RAS guanyl releasing protein 3 [Source:HGNC Symbol;Acc:HGNC:11369]
15	201909_at	-1.2	4e-14 1e-09	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:11369]
16	218976_at	1.83	1e-13 1e-09	45 x 46 DnaJ heat shock protein family (Hsp40) member C12 [Source:HGNC Symbol;Acc:HGNC:11369]
17	206639_x_at	1.82	2e-13 6e-09	21 x 19 histatin 1 [Source:HGNC Symbol;Acc:HGNC:5283]
18	215379_x_at	0.81	4e-13 6e-09	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:11369]
19	203555_at	-1.12	7e-13 2e-08	1 x 43 protein tyrosine phosphatase, non-receptor type 18 [Source:HGNC Symbol;Acc:HGNC:11369]
20	221671_x_at	0.7	1e-12 1e-07	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:11369]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.66	NULL	7833	Chromatin state killer cells peripheral blood_1_TssA
2	11.05	NULL	7420	Chromatin state killer cells peripheral blood_1_TssA
3	10.81	NULL	5716	Chromatin state killer cells peripheral blood_4_Tx
4	10.68	NULL	5908	Lymphoid tissue stromal cells peripheral blood_1_TssA
5	10.45	NULL	19	Reference chromatin state Salivary Gland
6	10.32	NULL	7751	Chromatin state killer cells peripheral blood_1_TssA
7	10.23	NULL	7930	Chromatin state T regulatory cells peripheral blood_1_TssA
8	10.17	NULL	5766	Chromatin state killer cells peripheral blood_4_Tx
9	10.14	NULL	689	Chr Chr 3
10	10.12	NULL	5682	Lymphoid tissue stromal cells peripheral blood_1_TssA
11	9.94	NULL	5753	Chromatin state killer cells peripheral blood_4_Tx
12	9.76	NULL	7957	Chromatin state killer cells peripheral blood_2_TssAFlnk
13	9.71	NULL	5601	Chromatin state T regulatory cells peripheral blood_4_Tx
14	9.55	NULL	8322	Chromatin state naive cells peripheral blood_1_TssA
15	9.53	NULL	8068	Chromatin state naive cells peripheral blood_1_TssA
16	9.45	NULL	4528	Chromatin state naive cells peripheral blood_4_Tx
17	9.35	NULL	7635	Chromatin state T regulatory cells peripheral blood_1_TssA
18	9.31	NULL	5527	Chromatin state T regulatory cells peripheral blood_4_Tx
19	9.24	NULL	8370	Chromatin state killer cells peripheral blood_2_TssAFlnk
20	9.22	NULL	8245	Chromatin state T regulatory cells peripheral blood_2_TssAFlnk
<i>Underexpressed</i>				
1	-13.36	NULL	219	Reference chromatin state T regulatory cells
2	-10.29	NULL	3724	Chromatin state killer cells peripheral blood_12_EnhBiv
3	-9.91	NULL	2405	Chromatin state killer cells peripheral blood_13_ReprPC
4	-9.75	NULL	3734	Chromatin state killer cells peripheral blood_13_ReprPC
5	-9.72	NULL	3001	Chromatin state killer cells peripheral blood_14_ReprPCWk
6	-8.99	NULL	2747	Chromatin state killer cells peripheral blood_12_EnhBiv
7	-8.89	NULL	2173	Chromatin state H3K36_3_ReprPC
8	-8.63	NULL	3918	Chromatin state killer cells peripheral blood_14_ReprPCWk
9	-8.23	NULL	2600	Chromatin state H3K36_4_ReprPCWk
10	-8.14	NULL	3168	Lymphoid tissue stromal cells peripheral blood_13_ReprPC
11	-8.11	NULL	2300	Chromatin state T regulatory cells peripheral blood_13_ReprPC
12	-8.06	NULL	214	Lymphoid tissue stromal cells peripheral blood_13_ReprPC
13	-7.86	NULL	3150	Chromatin state T regulatory cells peripheral blood_13_ReprPC
14	-7.79	NULL	2602	Chromatin state killer cells peripheral blood_12_EnhBiv
15	-7.67	NULL	115	Glioma WILLSCHER_GBM_Verhaak-CL_up (C)
16	-7.6	NULL	60	GSEA C2CROMER_TUMORIGENESIS_UP
17	-7.47	NULL	1841	Chromatin state H3K27_EnhBiv
18	-7.35	NULL	154	GSEA C2SMIRNOV_CIRCULATING_ENDOTHELIOCYTES_IN_CANCER_UP
19	-7.34	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
20	-7.28	NULL	1930	Chromatin state TssA

