

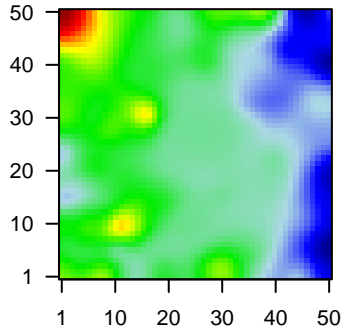
MPI-107

Global Summary

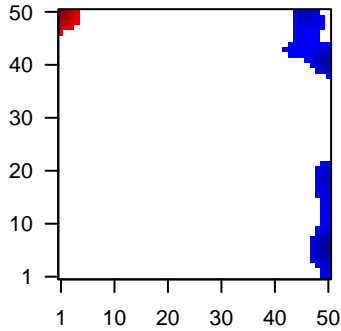
%DE = 0.08
 # genes with fdr < 0.2 = 1296 (713 + / 583 -)
 # genes with fdr < 0.1 = 924 (500 + / 424 -)
 # genes with fdr < 0.05 = 766 (402 + / 364 -)
 # genes with fdr < 0.01 = 533 (280 + / 253 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.24
 <p-value> = 0.18
 <fdr> = 0.92

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	Description
		p-value		Metagene
1	38521_at	-1.45	2e-16	5e-14 49 x 20 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
2	39318_at	-2.08	2e-16	5e-14 46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:1643]
3	44790_s_at	-1.63	2e-16	5e-14 42 x 49 RUN and cysteine rich domain containing beclin 1 interacting
4	201839_s_at	2.37	2e-16	5e-14 1 x 19 epithelial cell adhesion molecule [Source:HGNC Symbol;Acc:HGNC:1643]
5	202391_at	-0.99	2e-16	5e-14 2 x 15 brain abundant membrane attached signal protein 1 [Source:HGNC Symbol;Acc:HGNC:1643]
6	202597_at	2.17	2e-16	5e-14 21 x 13 interferon regulatory factor 6 [Source:HGNC Symbol;Acc:HGNC:1643]
7	202625_at	-1.19	2e-16	5e-14 0 x 25 LYN proto-oncogene, Src family tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:1643]
8	202626_s_at	-1.64	2e-16	5e-14 4 x 20 LYN proto-oncogene, Src family tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:1643]
9	202889_x_at	2.14	2e-16	5e-14 16 x 14 microtubule associated protein 7 [Source:HGNC Symbol;Acc:HGNC:1643]
10	202890_at	2.25	2e-16	5e-14 16 x 13 microtubule associated protein 7 [Source:HGNC Symbol;Acc:HGNC:1643]
11	203753_at	-1.15	2e-16	5e-14 1 x 21 transcription factor 4 [Source:HGNC Symbol;Acc:HGNC:1163]
12	203819_s_at	-1.45	2e-16	5e-14 49 x 45 insulin like growth factor 2 mRNA binding protein 3 [Source:HGNC Symbol;Acc:HGNC:1643]
13	203974_at	-1.58	2e-16	5e-14 1 x 33 pseudouridine 5'-phosphatase [Source:HGNC Symbol;Acc:HGNC:1643]
14	204086_at	2.11	2e-16	5e-14 0 x 17 preferentially expressed antigen in melanoma [Source:HGNC Symbol;Acc:HGNC:1643]
15	204440_at	-1.15	2e-16	5e-14 0 x 8 CD83 molecule [Source:HGNC Symbol;Acc:HGNC:1703]
16	204581_at	-2.11	2e-16	5e-14 49 x 41 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
17	204961_s_at	-2.03	2e-16	5e-14 49 x 39 neutrophil cytosolic factor 1 [Source:HGNC Symbol;Acc:HGNC:1643]
18	205049_s_at	-2.38	2e-16	5e-14 0 x 40 CD79a molecule [Source:HGNC Symbol;Acc:HGNC:1698]
19	205267_at	-1.73	2e-16	5e-14 47 x 25 POU class 2 associating factor 1 [Source:HGNC Symbol;Acc:HGNC:1699]
20	205297_s_at	-1.72	2e-16	5e-14 43 x 41 CD79b molecule [Source:HGNC Symbol;Acc:HGNC:1699]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.17	NULL	3524	Chromatin regulatory cells peripheral blood_6_EnhG
2	10.13	NULL	33	Melanoma Tirosh_T-cell specific genes-melanoma
3	9.79	NULL	2555	Chromatin regulatory cells peripheral blood_3_TxFnk
4	9.68	NULL	932	Chromatin regulatory cells peripheral blood_3_TxFnk
5	9.47	NULL	102	Reference Signature_1/B-cells
6	9.47	NULL	137	GSEA C2R0STY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
7	9.05	NULL	8245	Chromatin regulatory cells peripheral blood_2_TssAFnk
8	8.91	NULL	8431	Chromatin regulatory cells peripheral blood_2_TssAFnk
9	8.91	NULL	100	Reference Signature_2.8_T-cells
10	8.74	NULL	4208	Chromatin regulatory cells peripheral blood_6_EnhG
11	8.6	NULL	2144	Chromatin regulatory cells peripheral blood_6_EnhG
12	8.26	NULL	319	Melanoma Berber_wtwt_melanoma-cells-SpotA
13	8.26	NULL	6906	Chromatin regulatory cells peripheral blood_3_TxFnk
14	8.22	NULL	642	Chromatin regulatory cells peripheral blood_3_TxFnk
15	8.21	NULL	3938	Chromatin regulatory cells peripheral blood_6_EnhG
16	8.14	NULL	758	GSEA C2NUYTTEN_EZH2_TARGETS_DN
17	8.13	NULL	7957	Chromatin regulatory cells peripheral blood_2_TssAFnk
18	8.09	NULL	115	Glioma WILLSCHER_GBM_Verhaak-CL_up (C)
19	8.06	NULL	368	GSEA C2ZHENG_BOUND_BY_FOXP3
20	8.03	NULL	178	GSEA C2WU_CELL_MIGRATION
<i>Underexpressed</i>				
1	-28.26	NULL	24	Melanoma Tirosh_B-cell specific genes-melanoma
2	-25.3	NULL	42	Reference Signature_1.3_B-cells
3	-20.18	NULL	56	GSEA C2KLEIN_PRIMARY_EFFUSION_LYMPHOMA_DN
4	-16.45	NULL	32	Reference Signature_1.1_Plasma Cells
5	-13.28	NULL	44	MF antigen binding
6	-13.16	NULL	39	BP B cell receptor signaling pathway
7	-12.96	NULL	26	GSEA C2REACTOME_ANTIGEN_ACTIVATES_B_CELL_RECEPTOR_LEAD
8	-11.38	NULL	41	GSEA C2KLEIN_TARGETS_OF_BCR_ABL1_FUSION
9	-11.02	NULL	19	GSEA C2SHIN_B_CELL_LYMPHOMA_CLUSTER_9
10	-10.96	NULL	13	Immunon Angelova Immune-metagene-immature_B-cells
11	-9.88	NULL	59	GSEA C2PID_BCR_5PATHWAY
12	-9.68	NULL	45	Lymphoma Monti_BCR_cluster
13	-9.48	NULL	37	GSEA C2ZHAN_MULTIPLE_MYELOMA_CD2_UP
14	-9.26	NULL	26	BP B cell activation
15	-9.26	NULL	693	Chromatin regulatory cells peripheral blood_3_TxFnk
16	-9.12	NULL	16	MF immunoglobulin receptor binding
17	-9.05	NULL	32	GSEA C2BIOCARTA_BCR_PATHWAY
18	-8.73	NULL	275	GSEA C2HADDAD_B_LYMPHOCYTE_PROGENITOR
19	-8.7	NULL	35	GSEA C2TARTE_PLASMA_CELL_VS_B_LYMPHOCYTE_DN
20	-8.56	NULL	34	Lymphoma Barte_B-cell signature

p-values

