

MPI-239

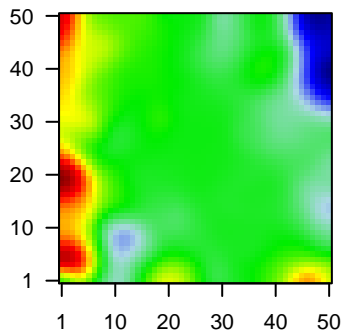
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 618 (363 + / 255 -)
 # genes with fdr < 0.1 = 515 (301 + / 214 -)
 # genes with fdr < 0.05 = 335 (195 + / 140 -)
 # genes with fdr < 0.01 = 215 (120 + / 95 -)

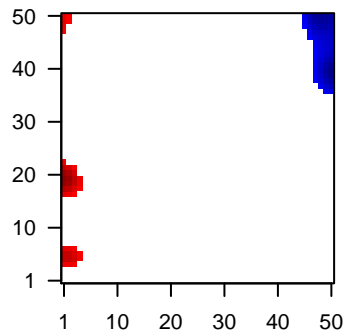
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.07
 <p-value> = 0.25
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	204584_at	2.12	2e-16	4e-13	5 x 15 L1 cell adhesion molecule [Source:HGNC Symbol;Acc:HGNC:10000]
2	204891_s_at	-1.44	2e-16	4e-13	49 x 39 LCK proto-oncogene, Src family tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:10000]
3	205780_at	-1.87	2e-16	4e-13	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:10000]
4	207861_at	2.45	2e-16	4e-13	0 x 20 C-C motif chemokine ligand 22 [Source:HGNC Symbol;Acc:HGNC:10000]
5	209728_at	2.12	2e-16	4e-13	0 x 10 major histocompatibility complex, class II, DR beta 4 [Source:HGNC Symbol;Acc:HGNC:10000]
6	210258_at	-2.16	2e-16	4e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:10000]
7	211745_x_at	1.14	2e-16	4e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:10000]
8	212592_at	-1.76	2e-16	4e-13	45 x 49 joining chain of multimeric IgA and IgM [Source:HGNC Symbol;Acc:HGNC:10000]
9	213831_at	-1.7	2e-16	4e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:10000]
10	214097_at	-1.26	2e-16	4e-13	46 x 46 ribosomal protein S21 [Source:HGNC Symbol;Acc:HGNC:10000]
11	215946_x_at	1.01	2e-16	4e-13	41 x 42 immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:10000]
12	220059_at	-1.63	2e-16	4e-13	49 x 39 signal transducing adaptor family member 1 [Source:HGNC Symbol;Acc:HGNC:10000]
13	204018_x_at	1.2	7e-16	1e-11	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:10000]
14	209458_x_at	1.27	7e-16	1e-11	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:10000]
15	204961_s_at	-1.09	1e-15	1e-11	49 x 39 neutrophil cytosolic factor 1 [Source:HGNC Symbol;Acc:HGNC:10000]
16	217232_x_at	1.36	2e-15	1e-11	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:10000]
17	221558_s_at	-1.63	2e-15	1e-10	45 x 49 lymphoid enhancer binding factor 1 [Source:HGNC Symbol;Acc:HGNC:10000]
18	214412_at	1.91	2e-14	1e-10	4 x 17 H2A histone family member B2 [Source:HGNC Symbol;Acc:HGNC:10000]
19	209835_x_at	0.99	2e-14	1e-10	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
20	213518_at	-1.82	2e-14	1e-10	46 x 49 protein kinase C iota [Source:HGNC Symbol;Acc:HGNC:9400]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.65	NULL	85	Lymphoma_Tha_DLCL6 UP
2	11.2	NULL	317	Cancer_SPANG_BCL6-index2
3	10.66	NULL	235	GSEA_C2BIOSKOLOSKY_BREAST_CANCER_17Q21_Q25_AMPICON
4	9.03	NULL	90	GSEA_C2BASSO_CD40_SIGNALING_UP
5	8.92	NULL	10	Lymphoma_MASCQUE_ABC UP
6	7.89	NULL	12	Lymphoma_SENTINK_mBL DOWN
7	7.88	NULL	22	Lymphoma_AVE_NFkB BL DN
8	7.61	NULL	18	Lymphoma_RIGHT_ABC UP
9	7.56	NULL	14	GSEA_C2HUMMEL_BURKITTS_LYMPHOMA_DN
10	7.52	NULL	10	Lymphoma_Are_ABC UP
11	7.29	NULL	432	Chromatin_in_macs_peripheral_blood_3_TxFlk
12	7.18	NULL	186	Cancer_SPANG_LPS-index2
13	7.17	NULL	55	GSEA_C2DIRMEIER_LMP1_RESPONSE_LATE_UP
14	7.05	NULL	556	Chr Chr X
15	6.86	NULL	2507	Chromatin_in_macs_fetal_Lobe_ReprPC
16	6.71	NULL	2704	Chromatin_in_macs_Fibroblasts
17	6.66	NULL	16	GSEA_C2FARMER_BREAST_CANCER_CLUSTER_6
18	6.54	NULL	3223	Chromatin_in_macs_peripheral_blood_6_EnhG
19	6.53	NULL	2380	Chromatin_in_macs_1_Colon
20	6.39	NULL	46	GSEA_C2MORI_IMMATURE_B_LYMPHOCYTE_UP
<i>Underexpressed</i>				
1	-7.89	NULL	61	GSEA_C2BASSO_CD40_SIGNALING_DN
2	-7.76	NULL	263	Lymphoma_SPANG_CD40 6hrs UP
3	-7.59	NULL	42	GSEA_C2HUMMEL_BURKITTS_LYMPHOMA_UP
4	-7.55	NULL	480	Chr Chr 4
5	-6.68	NULL	33	Melanoma_mirosh_T-cell specific genes-melanoma
6	-6.59	NULL	40	GSEA_C2FARMER_BREAST_CANCER_CLUSTER_1
7	-6.47	NULL	96	Lymphoma_SPANG_LPS 6hrs UP
8	-6.43	NULL	9	Lymphoma_AVE_BL UP
9	-6.38	NULL	8	Lymphoma_MASCQUE_GCB UP
10	-5.75	NULL	102	GSEA_C2ELVIDGE_HIF1A_AND_HIF2A_TARGETS_DN
11	-5.6	NULL	44	MF_antigen binding
12	-5.59	NULL	4559	Lymphoma_HOPP_Weak_enhancer
13	-5.54	NULL	195	GSEA_C2HOLLMANN_APOPTOSIS_VIA_CD40_UP
14	-5.53	NULL	8	GSEA_C2BIOCARTA_TCRA_PATHWAY
15	-5.53	NULL	99	Lymphoma_Tha_BL UP
16	-5.42	NULL	192	Lymphoma_tora_Dark zone signature
17	-5.39	NULL	3554	Chromatin_in_macs_Rpts_ESC_Endoderm
18	-5.35	NULL	310	Reference_C2Surabek
19	-5.35	NULL	417	GSEA_C2SHEN_SMARCA2_TARGETS_UP
20	-5.3	NULL	3007	Chromatin_in_macs_1_ZNF_Neuronal_Progenitor

p-values

