

MPI-215

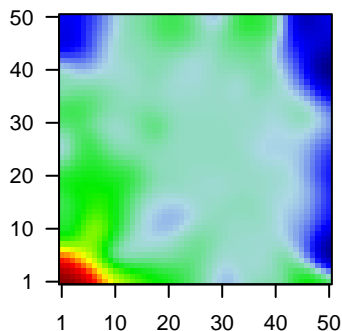
Global Summary

%DE = 0.04
 # genes with fdr < 0.2 = 532 (271 + / 261 -)
 # genes with fdr < 0.1 = 398 (202 + / 196 -)
 # genes with fdr < 0.05 = 322 (162 + / 160 -)
 # genes with fdr < 0.01 = 210 (109 + / 101 -)

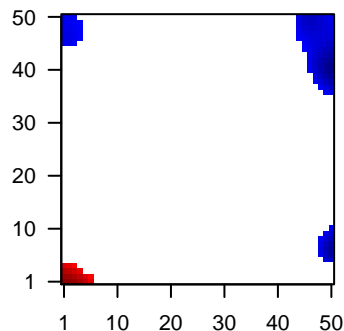
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.04
 <p-value> = 0.26
 <fdr> = 0.96

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	35974_at	-1.05	2e-16	2e-13	49 x 39 lymphoid restricted membrane protein [Source:HGNC Symbol;Acc:HGNC:7399]
2	204674_at	-1.24	2e-16	2e-13	49 x 39 lymphoid restricted membrane protein [Source:HGNC Symbol;Acc:HGNC:7399]
3	204745_x_at	1.42	2e-16	2e-13	2 x 0 metallothionein 1G [Source:HGNC Symbol;Acc:HGNC:7399]
4	205004_at	-1.6	2e-16	2e-13	32 x 36 NFkB repressing factor [Source:HGNC Symbol;Acc:HGNC:1101]
5	205780_at	-1.43	2e-16	2e-13	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:1010]
6	206206_at	-1.53	2e-16	2e-13	49 x 20 CD180 molecule [Source:HGNC Symbol;Acc:HGNC:6726]
7	206461_x_at	1.54	2e-16	2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
8	207900_at	2.39	2e-16	2e-13	3 x 6 C-C motif chemokine ligand 17 [Source:HGNC Symbol;Acc:HGNC:7400]
9	207901_at	2.53	2e-16	2e-13	9 x 15 interleukin 12B [Source:HGNC Symbol;Acc:HGNC:5970]
10	208581_x_at	1.19	2e-16	2e-13	2 x 0 metallothionein 1X [Source:HGNC Symbol;Acc:HGNC:7405]
11	211456_x_at	1.31	2e-16	2e-13	0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
12	212185_x_at	1.15	2e-16	2e-13	3 x 0 metallothionein 2A [Source:HGNC Symbol;Acc:HGNC:7406]
13	212311_at	-1.43	2e-16	2e-13	49 x 39 SEL1L family member 3 [Source:HGNC Symbol;Acc:HGNC:212311]
14	212314_at	-1.22	2e-16	2e-13	49 x 39 SEL1L family member 3 [Source:HGNC Symbol;Acc:HGNC:212314]
15	213831_at	-1.36	2e-16	2e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:213831]
16	219517_at	-1.54	2e-16	2e-13	49 x 41
17	219518_s_at	-2.21	2e-16	2e-13	49 x 41
18	220059_at	-1.92	2e-16	2e-13	49 x 39 signal transducing adaptor family member 1 [Source:HGNC Symbol;Acc:HGNC:220059]
19	221234_s_at	-1.65	2e-16	2e-13	45 x 49 BTB domain and CNC homolog 2 [Source:HGNC Symbol;Acc:HGNC:221234]
20	205671_s_at	-1.38	1e-15	4e-11	49 x 19 major histocompatibility complex, class II, DO beta [Source:HGNC Symbol;Acc:HGNC:205671]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.37	NULL	102	Reference:GSEA:SPANG_1_3_B-cells
2	14.35	NULL	404	GSEA:Z2RUTELLA_RESPONSE_TO_HGF_UP
3	13.29	NULL	176	GSEA:Z2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
4	12.92	NULL	71	Melanoma:tirosh_Macrophage specific genes-melanoma
5	12.14	NULL	14	BP cellular response to zinc ion
6	11.83	NULL	14	BP negative regulation of growth
7	10.8	NULL	386	GSEA:Z2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
8	10.78	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
9	10.54	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
10	10.42	NULL	17	GSEA:Z2ZHENG_RESPONSE_TO_ARSENITE_UP
11	10.38	NULL	166	GSEA:Z2VERHAAK_AML_WITH_NPM1_MUTATED_UP
12	9.85	NULL	78	Melanoma:tirosh_expression higher in CAFs than in T-cells
13	9.73	NULL	335	GSEA:Z2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
14	9.45	NULL	67	GSEA:Z2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
15	9.37	NULL	62	Lymphoma:anti_Host_response_cluster
16	9.31	NULL	85	Lymphoma:sha_DLBCL_UP
17	9.3	NULL	186	Cancer_SPANG_LPS-index2
18	9.27	NULL	187	HM_HALLMARK_INFLAMMATORY_RESPONSE
19	8.58	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
20	8.33	NULL	288	ColonCancer:track_CRC_TCGA_corr_J_msi-h_UP_mss_DN
<i>Underexpressed</i>				
1	-13.06	NULL	3767	Chromatin:cells_peripheral_blood_6_EnhG
2	-12.57	NULL	56	GSEA:Z2KLEIN_PRIMARY_EFFUSION_LYMPHOMA_DN
3	-12.54	NULL	693	Chromatin:cells_peripheral_blood_3_TxFnk
4	-11.01	NULL	24	Melanoma:tirosh_B-cell specific genes-melanoma
5	-10.18	NULL	5716	Chromatin:cells_peripheral_blood_4_Tx
6	-10.03	NULL	263	Lymphoma:SPANG_CD40_6hrs_UP
7	-9.99	NULL	42	Reference:GSEA:SPANG_1_3_B-cells
8	-9.4	NULL	1312	GSEA:Z2PUJANA_ATM_PCC_NETWORK
9	-9.34	NULL	275	GSEA:Z2HADDAD_B_LYMPHOCYTE_PROGENITOR
10	-8.71	NULL	7833	Chromatin:cells_peripheral_blood_1_TssA
11	-8.5	NULL	61	GSEA:Z2BASSO_CD40_SIGNALING_DN
12	-8.36	NULL	121	GSEA:Z2PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN
13	-8.1	NULL	14	Lymphoma:RIGHT_GCB_UP
14	-7.81	NULL	1527	GSEA:Z2PUJANA_BRCA1_PCC_NETWORK
15	-7.77	NULL	4528	Chromatin:cells_naive_cells_peripheral_blood_4_Tx
16	-7.74	NULL	5753	Chromatin:cells_peripheral_blood_4_Tx
17	-7.63	NULL	3938	Chromatin:cells_peripheral_blood_6_EnhG
18	-7.55	NULL	5601	Chromatin:cells_peripheral_blood_4_Tx
19	-7.42	NULL	227	Lymphoma:SPANG_IL21_UP
20	-7.39	NULL	4208	Chromatin:cells_peripheral_blood_6_EnhG

p-values

