

MPI-077

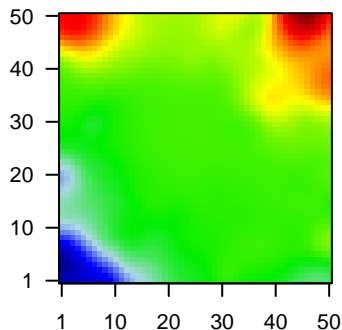
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 714 (239 + / 475 -)
 # genes with fdr < 0.1 = 558 (176 + / 382 -)
 # genes with fdr < 0.05 = 419 (126 + / 293 -)
 # genes with fdr < 0.01 = 266 (68 + / 198 -)

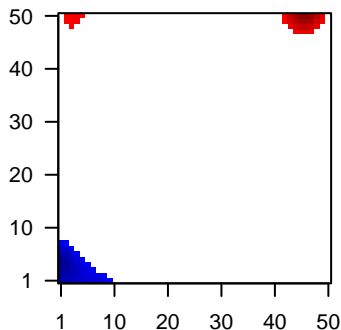
genes in genesets = 13152

<FC> = 0
 <t-score> = 0.04
 <p-value> = 0.24
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201666_at	-1.22	2e-16	2e-13	8 x 0 TIMP metallopeptidase inhibitor 1 [Source:HGNC Symbol;Acc:HGNC:7400]
2	202269_x_at	-1.31	2e-16	2e-13	0 x 0 guanylate binding protein 1 [Source:HGNC Symbol;Acc:HGNC:7405]
3	202270_at	-1.41	2e-16	2e-13	0 x 0 guanylate binding protein 1 [Source:HGNC Symbol;Acc:HGNC:7405]
4	202310_s_at	-1.14	2e-16	2e-13	9 x 0 collagen type I alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:7405]
5	204489_s_at	-1.68	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:7405]
6	204490_s_at	-1.13	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:7405]
7	205081_at	-1.48	2e-16	2e-13	2 x 6
8	206461_x_at	-1.42	2e-16	2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7405]
9	208581_x_at	-1.2	2e-16	2e-13	2 x 0 metallothionein 1X [Source:HGNC Symbol;Acc:HGNC:7405]
10	209395_at	-2.3	2e-16	2e-13	2 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
11	209396_s_at	-2.29	2e-16	2e-13	3 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
12	209835_x_at	-1.29	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:7405]
13	210495_x_at	-1.17	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
14	211719_x_at	-1.41	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
15	212014_x_at	-1.45	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:7405]
16	212063_at	-1.08	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:7405]
17	212464_s_at	-1.32	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
18	212589_at	-2.15	2e-16	2e-13	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
19	212590_at	-2.06	2e-16	2e-13	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
20	216442_x_at	-1.45	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.01	NULL	4528	Chromatin state naive cells peripheral blood_4_Tx
2	16.19	NULL	5716	Chromatin state naive cells peripheral blood_4_Tx
3	15.56	NULL	42	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_UP
4	14.41	NULL	5529	Lymphoma OPP_Txn_elongation
5	14.37	NULL	5527	Chromatin state regulatory cells peripheral blood_4_Tx
6	14.36	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
7	14.33	NULL	5753	Chromatin state naive cells peripheral blood_4_Tx
8	13.72	NULL	5601	Chromatin state naive cells peripheral blood_4_Tx
9	13.47	NULL	7225	Chromatin state fetal_midbrain_ReprPC
10	13.16	NULL	7833	Chromatin state naive cells peripheral blood_1_TssA
11	13.15	NULL	6099	Chromatin state naive cells peripheral blood_4_Tx
12	13.09	NULL	5766	Chromatin state killer cells peripheral blood_4_Tx
13	13	NULL	7420	Chromatin state naive cells peripheral blood_1_TssA
14	12.77	NULL	6997	Chromatin state fetal_midbrain_K9K27me3
15	12.56	NULL	6839	Chromatin state naive cells peripheral blood_5_TxWk
16	12.51	NULL	3938	Chromatin state naive cells peripheral blood_6_EnhG
17	12.35	NULL	4261	Lymphoma OPP_Txn_transition
18	12.28	NULL	7930	Chromatin state regulatory cells peripheral blood_1_TssA
19	12.16	NULL	99	Lymphoma BL UP
20	12.15	NULL	5456	Chromatin state Neuronal_Progenitor
<i>Underexpressed</i>				
1	-19.24	NULL	85	Lymphoma BL DLBCL UP
2	-18.22	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
3	-17.45	NULL	317	Cancer SPANG_BCL6-index2
4	-17.32	NULL	214	Lymphoma ENZ_Stromal_signature_1
5	-16.87	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
6	-16.25	NULL	231	Glioma WILLISCHER_GBM_Verhaak-CL & MES_up
7	-16.21	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
8	-16.07	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
9	-16.06	NULL	288	Colon Cancer track_CRC_TCGA_corr_J_msi-h_UP_mss_DN
10	-15.91	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
11	-15.89	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
12	-15.83	NULL	297	Colon Cancer track_CRC_TCGA_group.over_B_msi-h_UP
13	-15.59	NULL	190	HM HALLMARK_TNFA_SIGNALING_VIA_NFKB
14	-15.19	NULL	1611	CC extracellular region
15	-15.04	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
16	-14.95	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
17	-14.9	NULL	422	GSEA C2DELYS_THYROID_CANCER_UP
18	-14.81	NULL	102	Reference Atlas of Human B-cells
19	-14.19	NULL	1090	CC extracellular space
20	-13.89	NULL	397	GSEA C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN

p-values

