

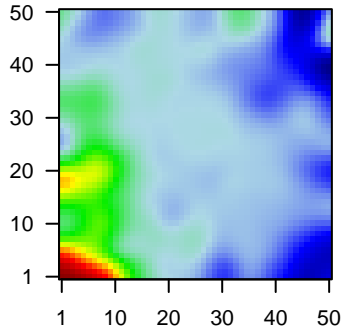
MPI-021

Global Summary

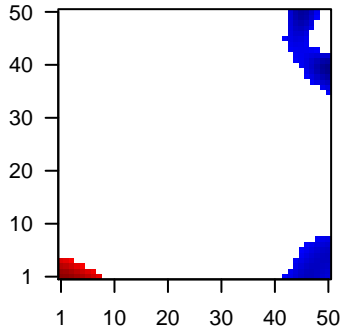
%DE = 0.05
 # genes with fdr < 0.2 = 642 (426 + / 216 -)
 # genes with fdr < 0.1 = 510 (344 + / 166 -)
 # genes with fdr < 0.05 = 427 (297 + / 130 -)
 # genes with fdr < 0.01 = 256 (175 + / 81 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.01
 <p-value> = 0.24
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	266_s_at	-1.71	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	35974_at	-1.05	2e-16	2e-13	49 x 39 lymphoid restricted membrane protein [Source:HGNC Symbol;Acc:HGNC:1645]
3	203509_at	-1.36	2e-16	2e-13	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:1645]
4	204489_s_at	1.34	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1645]
5	204490_s_at	1.32	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1645]
6	204961_s_at	-1.2	2e-16	2e-13	49 x 39 neutrophil cytosolic factor 1 [Source:HGNC Symbol;Acc:HGNC:1645]
7	205780_at	-1.45	2e-16	2e-13	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:1645]
8	206018_at	2.24	2e-16	2e-13	6 x 32 forkhead box G1 [Source:HGNC Symbol;Acc:HGNC:3811]
9	206206_at	-1.4	2e-16	2e-13	49 x 20 CD180 molecule [Source:HGNC Symbol;Acc:HGNC:6726]
10	208650_s_at	-1.8	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
11	208651_x_at	-1.84	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
12	209153_s_at	-1.21	2e-16	2e-13	45 x 48 transcription factor 3 [Source:HGNC Symbol;Acc:HGNC:1163]
13	209771_x_at	-1.79	2e-16	2e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
14	209835_x_at	1.22	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1645]
15	210258_at	-2.33	2e-16	2e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:1645]
16	210916_s_at	1.55	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1645]
17	212014_x_at	1.38	2e-16	2e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:1645]
18	212560_at	-1.41	2e-16	2e-13	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:1645]
19	212827_at	-1.88	2e-16	2e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:1645]
20	215778_x_at	-1.37	2e-16	2e-13	44 x 0

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.2	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
2	16.88	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
3	15.97	NULL	386	GSEA C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
4	15.59	NULL	71	MelanomaTirosh_Macrophage specific genes-melanoma
5	14.71	NULL	102	ReferenceSignature B-cells
6	14.02	NULL	78	MelanomaTirosh_expression higher in CAFs than in T-cells
7	13.85	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
8	13.81	NULL	231	Glioma WILLSCHER_GBM_Verhaak-CL & MES_up
9	13.51	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
10	13.29	NULL	288	Colon CancerTrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
11	13.27	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
12	12.52	NULL	317	Cancer SPANG_BCL6-index2
13	12.45	NULL	186	Cancer SPANG_LPS-index2
14	12.17	NULL	166	GSEA C2VERHAAK_AML_WITH_NPM1_MUTATED_UP
15	12.16	NULL	397	GSEA C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
16	12.14	NULL	214	LymphomaENZ_Stromal signature 1
17	12.09	NULL	202	GSEA C2VERHAAK_GLIOMASTOMA_MESENCHYMAL
18	11.91	NULL	132	Colon CancerTrack_CRC-cluster-a
19	11.36	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
20	11.32	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
<i>Underexpressed</i>				
1	-9.84	NULL	437	Chr Chr 8
2	-8.58	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
3	-7.02	NULL	188	ReferenceSignature 3.8_Enzymes
4	-6.86	NULL	1312	GSEA C2PUJANA_ATM_PCC_NETWORK
5	-6.62	NULL	3767	ChromatinState_peripheral_blood_6_EnhG
6	-6.59	NULL	56	GSEA C2KLEIN_PRIMARY_EFFUSION_LYMPHOMA_DN
7	-6.57	NULL	4579	CC nucleus
8	-6.53	NULL	195	GSEA C2HOLLMANN_APOPTOSIS_VIA_CD40_UP
9	-6.47	NULL	263	LymphomaSPANG_CD40 6hrs UP
10	-6.44	NULL	11	MF peptidoglycan binding
11	-6.39	NULL	852	MF nucleic acid binding
12	-6.31	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
13	-6.17	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
14	-6.16	NULL	8	LymphomaASCQUE_GCB UP
15	-6.15	NULL	13	ImmunityAngelova Immune-metagenes-immature_B-cells
16	-6.09	NULL	39	BP B cell receptor signaling pathway
17	-6.09	NULL	693	ChromatinState_peripheral_blood_3_TxFlk
18	-5.98	NULL	61	GSEA C2BASSO_CD40_SIGNALING_DN
19	-5.84	NULL	42	ReferenceSignature 1.3_B-cells
20	-5.69	NULL	42	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_UP

p-values

