

MPI-112

Global Summary

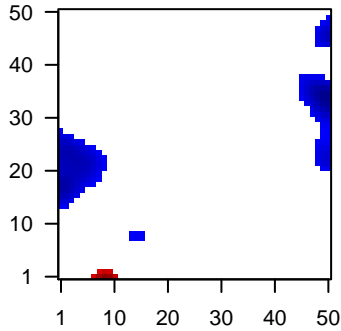
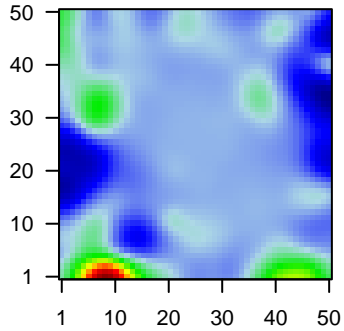
%DE = 0.04
 # genes with fdr < 0.2 = 577 (343 + / 234 -)
 # genes with fdr < 0.1 = 424 (261 + / 163 -)
 # genes with fdr < 0.05 = 325 (210 + / 115 -)
 # genes with fdr < 0.01 = 198 (128 + / 70 -)

 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.09
 <p-value> = 0.26
 <fdr> = 0.96

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1255_g_at	2.34	2e-16	3e-13	7 x 33 guanylate cyclase activator 1A [Source:HGNC Symbol;Acc:HGNC:1645]
2	266_s_at	-2.01	2e-16	3e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
3	201909_at	-1.54	2e-16	3e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:1645]
4	204352_at	-1.73	2e-16	3e-13	49 x 20 TNF receptor associated factor 5 [Source:HGNC Symbol;Acc:HGNC:1645]
5	206018_at	2.68	2e-16	3e-13	6 x 32 forkhead box G1 [Source:HGNC Symbol;Acc:HGNC:3811]
6	206062_at	2.49	2e-16	3e-13	7 x 33 guanylate cyclase activator 1A [Source:HGNC Symbol;Acc:HGNC:1645]
7	208650_s_at	-2.09	2e-16	3e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
8	208651_x_at	-1.87	2e-16	3e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
9	209771_x_at	-1.44	2e-16	3e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
10	211430_s_at	-1.05	2e-16	3e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:1645]
11	211644_x_at	2.21	2e-16	3e-13	0 x 1 immunoglobulin kappa variable 3-20 [Source:HGNC Symbol;Acc:HGNC:1645]
12	214669_x_at	0.96	2e-16	3e-13	0 x 3
13	215176_x_at	-1.73	2e-16	3e-13	10 x 5 immunoglobulin kappa variable 1-39 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:1645]
14	216379_x_at	-1.84	2e-16	3e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
15	221651_x_at	0.94	2e-16	3e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1645]
16	221671_x_at	0.91	2e-16	3e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1645]
17	203322_at	-1.66	4e-16	1e-11	4 x 21 ADNP homeobox 2 [Source:HGNC Symbol;Acc:HGNC:2380]
18	203215_s_at	2.02	1e-15	1e-11	26 x 18 myosin VI [Source:HGNC Symbol;Acc:HGNC:7605]
19	213888_s_at	-1.41	2e-15	1e-11	0 x 16 TRAF3 interacting protein 3 [Source:HGNC Symbol;Acc:HGNC:1645]
20	204540_at	2	2e-15	2e-10	18 x 3 eukaryotic translation elongation factor 1 alpha 2 [Source:HGNC Symbol;Acc:HGNC:1645]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.11	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE
2	13.58	NULL	3724	Chromatin accessibility peripheral blood_12_EnhBiv
3	13.45	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
4	13.29	NULL	214	Lymphomagenesis Stromal signature 1
5	12.68	NULL	212	CC extracellular matrix
6	12.66	NULL	3734	Chromatin accessibility peripheral blood_13_ReprPC
7	11.62	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
8	11.59	NULL	1090	CC extracellular space
9	11.39	NULL	2747	Chromatin accessibility peripheral blood_12_EnhBiv
10	11.32	NULL	2239	CC extracellular exosome
11	11.21	NULL	78	Melanoma-associated CAF-cell specific genes
12	11.2	NULL	2602	Chromatin accessibility killer cells peripheral blood_12_EnhBiv
13	11.18	NULL	2765	Chromatin accessibility regulatory cells peripheral blood_13_ReprPC
14	11.01	NULL	747	GSEA C2NABA_MATRISOME
15	10.92	NULL	197	GSEA C2NABA_CORE_MATRISOME
16	10.71	NULL	2405	Chromatin accessibility peripheral blood_13_ReprPC
17	10.7	NULL	3001	Chromatin accessibility peripheral blood_14_ReprPCWk
18	10.69	NULL	132	Colon Cancer-associated CRC-cluster-a
19	10.64	NULL	253	CC proteinaceous extracellular matrix
20	10.49	NULL	3918	Chromatin accessibility peripheral blood_14_ReprPCWk
<i>Underexpressed</i>				
1	-19.18	NULL	4528	Chromatin accessibility naive cells peripheral blood_4_Tx
2	-17.95	NULL	5527	Chromatin accessibility regulatory cells peripheral blood_4_Tx
3	-17.79	NULL	5753	Chromatin accessibility peripheral blood_4_Tx
4	-17.7	NULL	5716	Chromatin accessibility peripheral blood_4_Tx
5	-17.48	NULL	5766	Chromatin accessibility killer cells peripheral blood_4_Tx
6	-17.15	NULL	6099	Chromatin accessibility peripheral blood_4_Tx
7	-17.05	NULL	5601	Chromatin accessibility naive cells peripheral blood_4_Tx
8	-16.84	NULL	7420	Chromatin accessibility peripheral blood_1_TssA
9	-16.39	NULL	6839	Chromatin accessibility naive cells peripheral blood_5_TxWk
10	-16.13	NULL	7751	Chromatin accessibility killer cells peripheral blood_1_TssA
11	-15.48	NULL	5529	Lymphomagenesis OPP_Txn_elongation
12	-15.28	NULL	3938	Chromatin accessibility naive cells peripheral blood_6_EnhG
13	-14.95	NULL	7833	Chromatin accessibility peripheral blood_1_TssA
14	-14.87	NULL	4683	Chromatin accessibility fetal_midbrain_HetRpts
15	-14.86	NULL	5738	Chromatin accessibility monocytes peripheral blood_4_Tx
16	-14.33	NULL	8068	Chromatin accessibility naive cells peripheral blood_1_TssA
17	-14.28	NULL	7930	Chromatin accessibility regulatory cells peripheral blood_1_TssA
18	-14.27	NULL	6637	Chromatin accessibility peripheral blood_5_TxWk
19	-13.97	NULL	3524	Chromatin accessibility regulatory cells peripheral blood_6_EnhG
20	-13.45	NULL	4208	Chromatin accessibility peripheral blood_6_EnhG

