

MPI-011

Global Summary

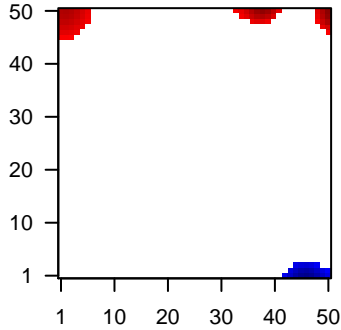
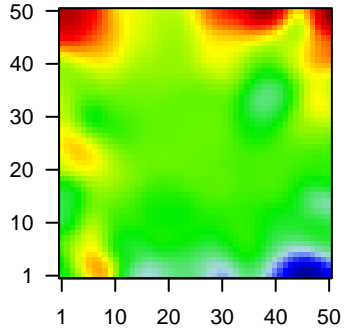
%DE = 0.04
 # genes with fdr < 0.2 = 361 (213 + / 148 -)
 # genes with fdr < 0.1 = 277 (158 + / 119 -)
 # genes with fdr < 0.05 = 184 (104 + / 80 -)
 # genes with fdr < 0.01 = 135 (73 + / 62 -)

 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.16
 <p-value> = 0.28
 <fdr> = 0.96

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	204484_at	-1.49	2e-16	4e-13	2 x 15 phosphatidylinositol-4-phosphate 3-kinase catalytic subunit
2	206310_at	2.32	2e-16	4e-13	17 x 6 serine peptidase inhibitor, Kazal type 2 [Source:HGNC Symbol;Acc:HGNC:1934]
3	206660_at	2.42	2e-16	4e-13	45 x 49 immunoglobulin lambda like polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:1934]
4	209138_x_at	0.97	2e-16	4e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1934]
5	209374_s_at	1.03	2e-16	4e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:1934]
6	214669_x_at	-1.12	2e-16	4e-13	0 x 3
7	214677_x_at	0.94	2e-16	4e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1934]
8	216080_s_at	-1.48	2e-16	4e-13	49 x 39 fatty acid desaturase 3 [Source:HGNC Symbol;Acc:HGNC:35]
9	217148_x_at	2.27	2e-16	4e-13	10 x 5 immunoglobulin lambda variable 2-14 [Source:HGNC Symbol;Acc:HGNC:1934]
10	219841_at	-1.76	2e-16	4e-13	1 x 17 activation induced cytidine deaminase [Source:HGNC Symbol;Acc:HGNC:1934]
11	221651_x_at	-1.21	2e-16	4e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1934]
12	221671_x_at	-1.15	2e-16	4e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:1934]
13	204698_at	-1.01	2e-15	6e-11	4 x 15 interferon stimulated exonuclease gene 20 [Source:HGNC Symbol;Acc:HGNC:1934]
14	205848_at	1.99	5e-15	2e-10	9 x 30 growth arrest specific 2 [Source:HGNC Symbol;Acc:HGNC:4]
15	209995_s_at	1.14	1e-14	3e-10	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:1934]
16	213920_at	1.93	3e-14	6e-10	45 x 49 cut like homeobox 2 [Source:HGNC Symbol;Acc:HGNC:1934]
17	215121_x_at	0.74	6e-14	1e-09	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:1934]
18	213757_at	-0.86	1e-13	1e-09	30 x 49 G protein pathway suppressor 2 [Source:HGNC Symbol;Acc:HGNC:1934]
19	201563_at	-1.32	2e-13	1e-09	41 x 47 sorbitol dehydrogenase 2, pseudogene [Source:HGNC Symbol;Acc:HGNC:1934]
20	221601_s_at	-1.07	2e-13	1e-09	0 x 21 Fc fragment of IgM receptor [Source:HGNC Symbol;Acc:HGNC:1934]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	19.39	NULL	319	Melanoma Serber_w/wt_melanoma-cells-SpotA
2	15.23	NULL	7635	Chromatin remodeling complex peripheral blood_1_TssA
3	15.1	NULL	137	GSEA C2RSTOY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
4	14.94	NULL	431	GSEA C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
5	14.85	NULL	6099	Chromatin remodeling complex Tx
6	14.67	NULL	5529	Lymphoid tissue development OPP_Txn_elongation
7	13.76	NULL	7751	Chromatin remodeling complex killer cells peripheral blood_1_TssA
8	13.73	NULL	8200	Chromatin remodeling complex peripheral blood_2_TssAFink
9	13.58	NULL	5738	Chromatin remodeling complex peripheral blood_4_Tx
10	13.36	NULL	8275	Chromatin remodeling complex Fibroblasts
11	13.32	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
12	13.32	NULL	115	Glioma WILLSCHEER_GBM_Verhaak-CL_up (C)
13	13.28	NULL	7225	Chromatin remodeling complex fetal_midbrain_ReprPC
14	13.27	NULL	6068	Chromatin remodeling complex ESC_Endoderm
15	13.23	NULL	9179	Chromatin remodeling complex Skeletal_Muscle
16	13.21	NULL	7833	Chromatin remodeling complex peripheral blood_1_TssA
17	13.2	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
18	13.19	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
19	13.19	NULL	219	Reference structure B-cells
20	13.18	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
<i>Underexpressed</i>				
1	-10.35	NULL	1813	Chromatin remodeling complex Fibroblasts
2	-9.34	NULL	2375	Chromatin remodeling complex ReprPC_Fibroblasts
3	-9.34	NULL	1729	Chromatin remodeling complex Skeletal_Muscle
4	-9	NULL	2867	Chromatin remodeling complex PCWk_MSC_Adipocyte
5	-8.74	NULL	2417	Chromatin remodeling complex PCWk_Melanocytes
6	-8.66	NULL	1634	Chromatin remodeling complex Melanocytes
7	-8.65	NULL	2015	Chromatin remodeling complex Colon
8	-8.53	NULL	2148	Chromatin remodeling complex ReprPC_Skeletal_Muscle
9	-8.51	NULL	3272	Chromatin remodeling complex peripheral blood_14_ReprPCWk
10	-8.15	NULL	1984	Chromatin remodeling complex ReprPC_Melanocytes
11	-7.98	NULL	3734	Chromatin remodeling complex peripheral blood_13_ReprPC
12	-7.96	NULL	3150	Chromatin remodeling complex peripheral blood_13_ReprPC
13	-7.94	NULL	3184	Chromatin remodeling complex peripheral blood_12_EnhBiv
14	-7.78	NULL	2408	Chromatin remodeling complex PCWk_Skeletal_Muscle
15	-7.72	NULL	2374	Chromatin remodeling complex PCWk_Fibroblasts
16	-7.61	NULL	2240	Chromatin remodeling complex Fibroblasts
17	-7.59	NULL	2254	Chromatin remodeling complex ReprPC_MSC_Adipocyte
18	-7.57	NULL	1943	Chromatin remodeling complex Colon
19	-7.52	NULL	1744	Chromatin remodeling complex Wk_Colon
20	-7.37	NULL	1239	Chromatin remodeling complex Colon

p-values

