

MPI-198

Global Summary

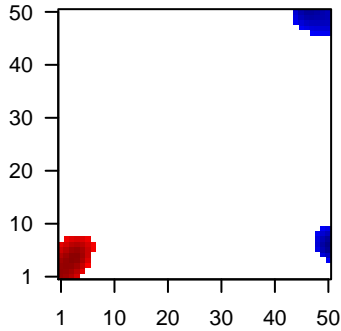
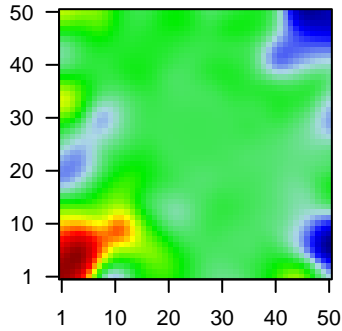
%DE = 0.05
 # genes with fdr < 0.2 = 633 (314 + / 319 -)
 # genes with fdr < 0.1 = 492 (249 + / 243 -)
 # genes with fdr < 0.05 = 411 (216 + / 195 -)
 # genes with fdr < 0.01 = 269 (146 + / 123 -)

 # genes in genesets = 13152

 <FC> = 0
 <t-score> = 0.13
 <p-value> = 0.24
 <fdr> = 0.95

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	Description	
		p-value		Metagene	
1	39318_at	-1.84	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
2	201909_at	-1.77	2e-16	3e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10000]
3	202005_at	-1.34	2e-16	3e-13	43 x 47 suppression of tumorigenicity 14 [Source:HGNC Symbol;Acc:HGNC:10000]
4	202310_s_at	-1.5	2e-16	3e-13	9 x 0 collagen type I alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:10000]
5	202369_s_at	-1.58	2e-16	3e-13	6 x 29 translocation associated membrane protein 2 [Source:HGNC Symbol;Acc:HGNC:10000]
6	202859_x_at	2	2e-16	3e-13	13 x 0 C-X-C motif chemokine ligand 8 [Source:HGNC Symbol;Acc:HGNC:10000]
7	203290_at	1.86	2e-16	3e-13	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:10000]
8	204961_s_at	-1.17	2e-16	3e-13	49 x 39 neutrophil cytosolic factor 1 [Source:HGNC Symbol;Acc:HGNC:10000]
9	206641_at	-1.67	2e-16	3e-13	45 x 49 TNF receptor superfamily member 17 [Source:HGNC Symbol;Acc:HGNC:10000]
10	209995_s_at	-2.19	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
11	211597_s_at	2.1	2e-16	3e-13	6 x 3 HOP homeobox [Source:HGNC Symbol;Acc:HGNC:24961]
12	214339_s_at	-1.01	2e-16	3e-13	4 x 16 mitogen-activated protein kinase kinase kinase kinase 1 [Source:HGNC Symbol;Acc:HGNC:10000]
13	214567_s_at	1.9	2e-16	3e-13	10 x 9 X-C motif chemokine ligand 2 [Source:HGNC Symbol;Acc:HGNC:10000]
14	215118_s_at	1.89	2e-16	3e-13	28 x 1
15	215121_x_at	-0.75	2e-16	3e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10000]
16	215379_x_at	-0.91	2e-16	3e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10000]
17	217466_x_at	-0.97	2e-16	3e-13	15 x 8 ribosomal protein S2 pseudogene 46 [Source:HGNC Symbol;Acc:HGNC:10000]
18	220448_at	1.87	9e-16	1e-11	49 x 40 potassium two pore domain channel subfamily K member 12 [Source:HGNC Symbol;Acc:HGNC:10000]
19	201123_s_at	-0.99	2e-15	1e-11	1 x 43 eukaryotic translation initiation factor 5A [Source:HGNC Symbol;Acc:HGNC:10000]
20	214219_x_at	-0.95	2e-15	1e-11	3 x 15 mitogen-activated protein kinase kinase kinase kinase 1 [Source:HGNC Symbol;Acc:HGNC:10000]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.37	NULL	589	Colon Cancer,TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
2	14.03	NULL	102	Reference,Stable,CD4+ Treg B-cells
3	13.18	NULL	317	Cancer,SPANG_BCL6-index2
4	12.17	NULL	336	BP,immune response
5	11.92	NULL	33	Melanoma,Tirosh_T-cell specific genes-melanoma
6	11.26	NULL	265	GSEA,C2WALLACE_PROSTATE_CANCER_RACE_UP
7	10.65	NULL	447	Glioma,ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
8	10.54	NULL	39	MF,chemokine activity
9	10.45	NULL	355	Reference,Stable,Immune system
10	10.4	NULL	85	Lymphoma,DLBCL UP
11	10.02	NULL	190	HM,HALLMARK_TNFA_SIGNALING_VIA_NFKB
12	9.9	NULL	60	BP,T cell costimulation
13	9.83	NULL	429	GSEA,C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
14	9.49	NULL	173	Lymphoma,Tacta_Light zone signature
15	9.19	NULL	15	Lymphoma,Bare_Polarized immune response
16	9.18	NULL	42	GSEA,C2LIMAS_NOTCH1_TARGETS_UP
17	8.77	NULL	62	GSEA,C2INDSTEDT_DENDRITIC_CELL_MATURATION_A
18	8.68	NULL	166	HM,HALLMARK_INTERFERON_GAMMA_RESPONSE
19	8.59	NULL	176	HM,HALLMARK_ALLOGRAFT_REJECTION
20	8.5	NULL	700	Chr,Chr 12
<i>Underexpressed</i>				
1	-9.31	NULL	5456	Chromatin,Stable,Neuronal_Progenitor
2	-9.15	NULL	9	GSEA,C2RUNNE_GENDER_EFFECT_UP
3	-8.85	NULL	32	Reference,Cancer,Stable,1.1_Plasma Cells
4	-8.45	NULL	6068	Chromatin,Stable,ESC_Endoderm
5	-7.93	NULL	6034	Chromatin,Stable,Fibroblasts
6	-7.87	NULL	4683	Chromatin,Stable,fetal_midbrain_HetRpts
7	-7.84	NULL	6389	Chromatin,Stable,ESC_Mesoderm
8	-7.8	NULL	6643	Chromatin,Stable,Skeletal_Muscle
9	-7.77	NULL	6679	Chromatin,Stable,Melanocytes
10	-7.45	NULL	4138	Chromatin,Stable,Skeletal_Muscle
11	-7.19	NULL	4009	Chromatin,Stable,ESC_Mesoderm
12	-7.14	NULL	852	MF,nucleic acid binding
13	-7.02	NULL	63	GSEA,C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGN
14	-6.79	NULL	7511	Chromatin,Stable,fetal_midbrain_Quies
15	-6.74	NULL	3803	Chromatin,Stable,Fibroblasts
16	-6.74	NULL	188	Reference,Cancer,Stable,3.8_Enzymes
17	-6.46	NULL	6466	Chromatin,Stable,ESC_Adipocyte
18	-6.38	NULL	4595	Chromatin,Stable,Melanocytes
19	-6.23	NULL	6798	Chromatin,Stable,Colon
20	-6.17	NULL	2704	Chromatin,Stable,Fibroblasts

p-values

