

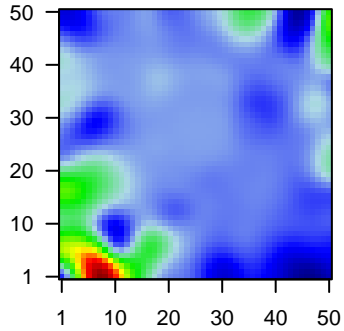
MPI-053

Global Summary

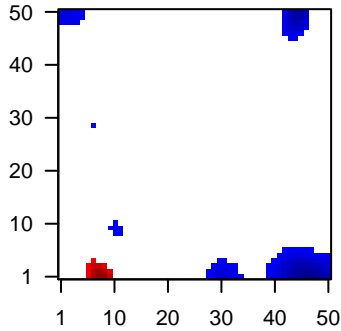
%DE = 0.06
 # genes with fdr < 0.2 = 912 (572 + / 340 -)
 # genes with fdr < 0.1 = 738 (467 + / 271 -)
 # genes with fdr < 0.05 = 575 (362 + / 213 -)
 # genes with fdr < 0.01 = 361 (224 + / 137 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.06
 <p-value> = 0.21
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description
1	AFFX-HUMR	2.84	2e-16 1e-13	49 x 47 microRNA 3687-2 [Source:HGNC Symbol;Acc:HGNC:50835]
2	AFFX-HUMR	2.6	2e-16 1e-13	49 x 47
3	AFFX-HUMR	2.85	2e-16 1e-13	49 x 47
4	AFFX-r2-Hs1	3.07	2e-16 1e-13	49 x 47
5	AFFX-r2-Hs1	2.71	2e-16 1e-13	49 x 47
6	AFFX-r2-Hs1	3.1	2e-16 1e-13	49 x 47
7	AFFX-r2-Hs2	1.82	2e-16 1e-13	49 x 47
8	AFFX-r2-Hs2	2.3	2e-16 1e-13	49 x 46
9	32128_at	-1.29	2e-16 1e-13	20 x 49 C-C motif chemokine ligand 18 [Source:HGNC Symbol;Acc:HGNC:10000]
10	39318_at	1.05	2e-16 1e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
11	202730_s_at	-1.55	2e-16 1e-13	43 x 47 programmed cell death 4 [Source:HGNC Symbol;Acc:HGNC:10000]
12	202953_at	-1.53	2e-16 1e-13	0 x 0 complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:10000]
13	203498_at	1.95	2e-16 1e-13	16 x 3 regulator of calcineurin 2 [Source:HGNC Symbol;Acc:HGNC:10000]
14	203915_at	-1.15	2e-16 1e-13	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc:HGNC:10000]
15	205040_at	2.28	2e-16 1e-13	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
16	205041_s_at	2.34	2e-16 1e-13	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
17	205593_s_at	1.88	2e-16 1e-13	49 x 20 phosphodiesterase 9A [Source:HGNC Symbol;Acc:HGNC:87]
18	205692_s_at	-1.26	2e-16 1e-13	49 x 38 CD38 molecule [Source:HGNC Symbol;Acc:HGNC:1667]
19	205780_at	-1.68	2e-16 1e-13	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:10000]
20	206641_at	-1.54	2e-16 1e-13	45 x 49 TNF receptor superfamily member 17 [Source:HGNC Symbol;Acc:HGNC:10000]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	20.29	NULL	214	Lymphoma_Immune_Stromal signature 1
2	13.63	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE_1
3	11.92	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
4	11.64	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
5	11.55	NULL	9275	Chromatin_state_MSC_Adipocyte
6	11.34	NULL	9576	Chromatin_state_MSC_Adipocyte
7	11.31	NULL	132	Colon Cancer_Metastasis_CRC-cluster-a
8	11.15	NULL	8430	Chromatin_state_Melanocytes
9	11.08	NULL	558	GSEA C2KRIEG_HYPOXIA_NOT_VIA_KDM3A
10	11.06	NULL	6466	Chromatin_state_MSC_Adipocyte
11	10.92	NULL	8918	Chromatin_state_ESC_Mesoderm
12	10.84	NULL	6906	Chromatin_state_Fibroblasts
13	10.81	NULL	6034	Chromatin_state_Fibroblasts
14	10.58	NULL	6389	Chromatin_state_ESC_Mesoderm
15	10.4	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
16	10.39	NULL	9179	Chromatin_state_Skeletal_Muscle
17	10.18	NULL	8176	Chromatin_state_ESC_Endoderm
18	10.14	NULL	85	Glioma_ScoV_0.999_Sturm_E2_IDH_DN
19	10.1	NULL	7887	Chromatin_state_ESC_Mesoderm
20	10.09	NULL	9146	Chromatin_state_Skeletal_Muscle
<i>Underexpressed</i>				
1	-14.73	NULL	32	Reference_Signature_1_1_Plasma Cells
2	-13.37	NULL	44	MF antigen binding
3	-12.37	NULL	52	BP complement activation, classical pathway
4	-12.12	NULL	16	MF immunoglobulin receptor binding
5	-11.77	NULL	40	GSEA C2FARMER_BREAST_CANCER_CLUSTER_1
6	-11.13	NULL	11	MF peptidoglycan binding
7	-10.12	NULL	161	BP adaptive immune response
8	-9.25	NULL	431	BP immune system process
9	-8.9	NULL	102	Reference_Signature_1_1_Plasma B-cells
10	-8.66	NULL	39	BP complement activation
11	-8.3	NULL	22	Lifestyle DUMEAUX_High bmi enriched genes
12	-8.28	NULL	6	GSEA C2WUNDER_INFLAMMATORY_RESPONSE_AND_CHOLESTEROL
13	-8.25	NULL	25	BP antibacterial humoral response
14	-8.22	NULL	21	BP phagocytosis, recognition
15	-7.74	NULL	113	BP regulation of immune response
16	-7.71	NULL	15	Lymphoma_Glioma_Polarized immune response
17	-7.61	NULL	39	BP B cell receptor signaling pathway
18	-7.5	NULL	82	Colon Cancer_Metastasis_CRC_TCGA_group.over_A_normal_UP
19	-7.46	NULL	21	GSEA C2JROSEVIC_RESPONSE_TO_IMIQUMOD
20	-7.45	NULL	21	MF phosphatidylcholine binding

p-values

