

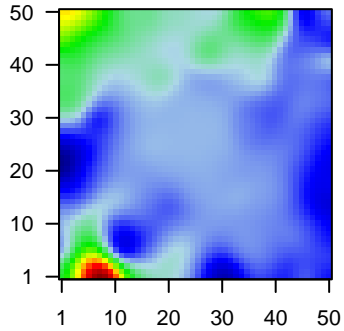
MPI-242

Global Summary

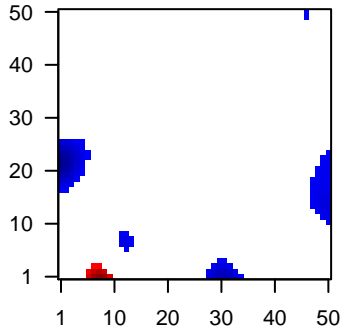
%DE = 0.06
 # genes with fdr < 0.2 = 783 (452 + / 331 -)
 # genes with fdr < 0.1 = 579 (340 + / 239 -)
 # genes with fdr < 0.05 = 447 (253 + / 194 -)
 # genes with fdr < 0.01 = 318 (160 + / 158 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.02
 <p-value> = 0.23
 <fdr> = 0.94

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	266_s_at	-1.76	2e-16	1e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	39318_at	-2.09	2e-16	1e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC]
3	201810_s_at	-1.72	2e-16	1e-13	0 x 20 SH3 domain binding protein 5 [Source:HGNC Symbol;Acc:HC]
4	201811_x_at	-1.3	2e-16	1e-13	0 x 21 SH3 domain binding protein 5 [Source:HGNC Symbol;Acc:HC]
5	203881_s_at	-2	2e-16	1e-13	0 x 16 dystrophin [Source:HGNC Symbol;Acc:HGNC:2928]
6	204018_x_at	-1.23	2e-16	1e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGN]
7	204220_at	-1.16	2e-16	1e-13	1 x 25 glia maturation factor gamma [Source:HGNC Symbol;Acc:HG]
8	204562_at	-1.36	2e-16	1e-13	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGI]
9	204581_at	-1.59	2e-16	1e-13	49 x 41 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
10	206126_at	-1.84	2e-16	1e-13	1 x 17 C-X-C motif chemokine receptor 5 [Source:HGNC Symbol;A]
11	206337_at	-1.75	2e-16	1e-13	0 x 4 C-C motif chemokine receptor 7 [Source:HGNC Symbol;Acc:G]
12	207522_s_at	-1.3	2e-16	1e-13	40 x 39 ATPase sarcoplasmic/endoplasmic reticulum Ca2+ transport
13	207957_s_at	-1.38	2e-16	1e-13	0 x 25 protein kinase C beta [Source:HGNC Symbol;Acc:HGNC:939]
14	208650_s_at	-1.88	2e-16	1e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
15	208651_x_at	-1.68	2e-16	1e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
16	209138_x_at	-1.48	2e-16	1e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;A]
17	209374_s_at	-2.38	2e-16	1e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;A]
18	209458_x_at	-1.39	2e-16	1e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGN]
19	209771_x_at	-1.83	2e-16	1e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
20	209995_s_at	-2.18	2e-16	1e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	17.43	NULL	214	Lymphoma
2	14.68	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGN
3	13.61	NULL	132	Colon Cancer
4	11.3	NULL	196	HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
5	11.07	NULL	78	Melanoma
6	11	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
7	10.9	NULL	138	GSEA C2VECCI_GASTRIC_CANCER_ADVANCED_VS_EARLY_UP
8	10.4	NULL	9275	Chromatin
9	10.25	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
10	10.21	NULL	7331	Chromatin
11	10.05	NULL	8918	Chromatin
12	10.03	NULL	728	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
13	10.02	NULL	60	GSEA C2TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_LOBULAR
14	10.01	NULL	9576	Chromatin
15	9.87	NULL	9179	Chromatin
16	9.78	NULL	18	GSEA C2FARMER_BREAST_CANCER_CLUSTER_5
17	9.66	NULL	8275	Chromatin
18	9.57	NULL	651	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_6HR_DN
19	9.46	NULL	5620	Chromatin
20	9.29	NULL	212	CC extracellular matrix
<i>Underexpressed</i>				
1	-12.73	NULL	429	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
2	-11.83	NULL	44	MF antigen binding
3	-10.68	NULL	25	BP antibacterial humoral response
4	-10.6	NULL	32	Reference
5	-10.44	NULL	16	MF immunoglobulin receptor binding
6	-9.64	NULL	39	BP B cell receptor signaling pathway
7	-9.57	NULL	19	BP positive regulation of B cell activation
8	-9.45	NULL	11	MF peptidoglycan binding
9	-9.06	NULL	10	Lymphoma
10	-9.02	NULL	10	Lymphoma
11	-8.7	NULL	52	BP complement activation, classical pathway
12	-8.62	NULL	161	BP adaptive immune response
13	-8.5	NULL	34	Lymphoma
14	-8.4	NULL	35	GSEA C2TARTE_PLASMA_CELL_VS_B_LYMPHOCYTE_DN
15	-8.07	NULL	21	BP phagocytosis, recognition
16	-8.04	NULL	21	MF phosphatidylcholine binding
17	-8.04	NULL	143	GSEA C2LEE_DIFFERENTIATING_T_LYMPHOCYTE
18	-8.03	NULL	4	Lymphoma
19	-7.89	NULL	40	GSEA C2WINTER_HYPOXIA_DN
20	-7.62	NULL	2867	Chromatin

p-values

