

MPI-164

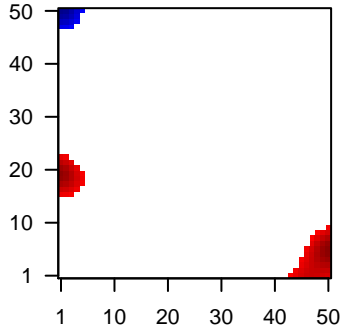
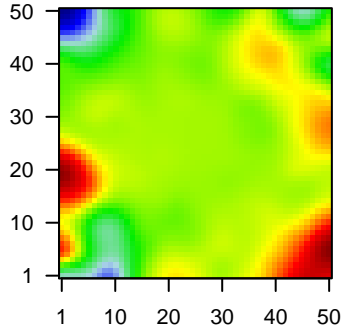
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 511 (186 + / 325 -)
 # genes with fdr < 0.1 = 366 (141 + / 225 -)
 # genes with fdr < 0.05 = 276 (109 + / 167 -)
 # genes with fdr < 0.01 = 192 (83 + / 109 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.13
 <p-value> = 0.26
 <fdr> = 0.95

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	39318_at	-1.22	2e-16	5e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
2	201008_s_at	-1.38	2e-16	5e-13	0 x 49 thioredoxin interacting protein [Source:HGNC Symbol;Acc:HGNC:10000]
3	201909_at	-1.39	2e-16	5e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10000]
4	203569_s_at	-1.92	2e-16	5e-13	49 x 20 OFD1, centriole and centriolar satellite protein [Source:HGNC Symbol;Acc:HGNC:10000]
5	207861_at	2.16	2e-16	5e-13	0 x 20 C-C motif chemokine ligand 22 [Source:HGNC Symbol;Acc:HGNC:10000]
6	208621_s_at	-1.36	2e-16	5e-13	0 x 48 ezrin [Source:HGNC Symbol;Acc:HGNC:12691]
7	209995_s_at	-1.61	2e-16	5e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:10000]
8	213831_at	-1.75	2e-16	5e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:10000]
9	215121_x_at	1.03	2e-16	5e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10000]
10	219255_x_at	2.16	2e-16	5e-13	0 x 19 interleukin 17 receptor B [Source:HGNC Symbol;Acc:HGNC:10000]
11	204152_s_at	-1.45	2e-15	2e-11	1 x 46 MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:10000]
12	209374_s_at	0.91	2e-15	2e-11	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:10000]
13	200628_s_at	-1.12	3e-15	2e-11	0 x 0 tryptophanyl-tRNA synthetase [Source:HGNC Symbol;Acc:HGNC:10000]
14	203290_at	-1.78	4e-15	4e-10	7 x 0 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:10000]
15	209728_at	1.96	4e-14	4e-10	0 x 10 major histocompatibility complex, class II, DR beta 4 [Source:HGNC Symbol;Acc:HGNC:10000]
16	220635_at	1.96	4e-14	2e-09	4 x 19 psoriasis susceptibility 1 candidate 2 [Source:HGNC Symbol;Acc:HGNC:10000]
17	210514_x_at	-0.87	1e-13	2e-09	0 x 9 major histocompatibility complex, class I, G [Source:HGNC Symbol;Acc:HGNC:10000]
18	221491_x_at	-1.64	3e-13	2e-09	15 x 0
19	218186_at	1.88	3e-13	3e-09	0 x 17 RAB25, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:10000]
20	201839_s_at	1.87	5e-13	4e-09	1 x 19 epithelial cell adhesion molecule [Source:HGNC Symbol;Acc:HGNC:10000]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	8.04	NULL	85	Lymphoma_Glioma_DLCL UP
2	7.88	NULL	18	Lymphoma_RIGHT_ABC UP
3	7.41	NULL	10	Lymphoma_ASCQUE_ABC UP
4	7.12	NULL	22	Lymphoma_AVE_NFKB BL DN
5	6.92	NULL	1174	Colon_Cancer_pointe_mucosa-position_kmeans_E_transverse colon_UP_trans
6	6.65	NULL	14	GSEA_C2HUMMEL_BURKITTIS_LYMPHOMA_DN
7	6.33	NULL	554	Chr Chr 5
8	6.14	NULL	188	Reference_Synstabe_3.8_Enzymes
9	6.05	NULL	12	Lymphoma_BENTINK_mBL DOWN
10	5.86	NULL	4	Immunoma_Melova_CRC_MSS-neoantigens
11	5.78	NULL	85	Lymphoma_kukema_BCL2 DN_BCL6 UP
12	5.57	NULL	4	Lymphoma_ASCQUE_mBL DOWN
13	5.55	NULL	10	Lymphoma_Care_ABC UP
14	5.36	NULL	319	Melanoma_Gerber_wt/wt_melanoma-cells-SpotA
15	5.15	NULL	24	Melanoma_Tirosh_B-cell specific genes-melanoma
16	4.75	NULL	852	MF nucleic acid binding
17	4.57	NULL	6590	Chromatin_Tregulatory cells peripheral blood_5_TxWk
18	4.57	NULL	39	GSEA_C2QUILLETTE_CLL_13Q14_DELETION_DN
19	4.56	NULL	55	GSEA_C2DIRMEIER_LMP1_RESPONSE_LATE_UP
20	4.51	NULL	442	GSEA_C2SPIELMAN_LYMPHOBLAST_EUROPEAN_VS_ASIAN_UP
<i>Underexpressed</i>				
1	-10.25	NULL	335	GSEA_C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
2	-9.74	NULL	282	Glioma_WILLSCHER_GBM_Verhaak-PNwt & CL_up
3	-9.56	NULL	63	GSEA_C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGN
4	-9.31	NULL	344	GSEA_C2THUM_SYSTOLIC_HEART_FAILURE_UP
5	-9.03	NULL	138	GSEA_C2VECHI_GASTRIC_CANCER_ADVANCED_VS_EARLY_UP
6	-8.68	NULL	132	Colon_Cancer_Maria_CRC-cluster-a
7	-8.61	NULL	176	GSEA_C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
8	-8.45	NULL	196	HM_HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
9	-8.29	NULL	386	GSEA_C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
10	-8.27	NULL	113	BP_regulation of immune response
11	-8.17	NULL	331	GSEA_C2LINDGREN_BLADDER_CANCER_CLUSTER_2B
12	-8.07	NULL	9	GSEA_C2RUNNE_GENDER_EFFECT_UP
13	-7.74	NULL	214	Lymphoma_BENZ_Stromal signature 1
14	-7.72	NULL	78	Melanoma_Tirosh_CAF-cell specific genes
15	-7.51	NULL	197	GSEA_C2NABA_CORE_MATRISOME
16	-7.43	NULL	263	Lymphoma_SPANG_CD40 6hrs UP
17	-7.09	NULL	14	Lymphoma_RIGHT_GCB UP
18	-7.02	NULL	207	GSEA_C2WANG_SMARCE1_TARGETS_UP
19	-6.95	NULL	397	GSEA_C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
20	-6.95	NULL	78	Melanoma_Tirosh_expression higher in CAFs than in T-cells

p-values

