

MPI-132

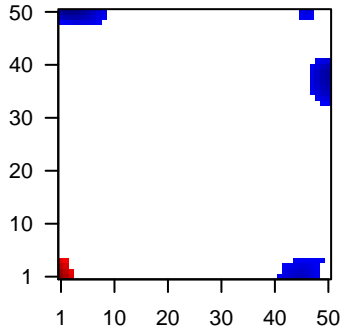
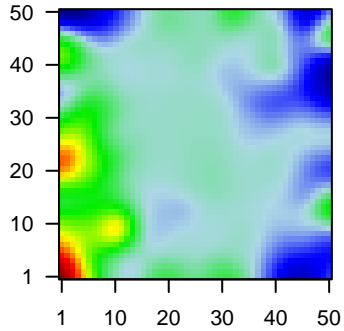
Global Summary

%DE = 0.04
 # genes with fdr < 0.2 = 378 (269 + / 109 -)
 # genes with fdr < 0.1 = 284 (206 + / 78 -)
 # genes with fdr < 0.05 = 224 (163 + / 61 -)
 # genes with fdr < 0.01 = 166 (127 + / 39 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.1
 <p-value> = 0.28
 <fdr> = 0.96

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	215118_s_at	2.06	2e-16	1e-12	28 x 1
2	215176_x_at	1.57	2e-16	1e-12	10 x 5 immunoglobulin kappa variable 1-39 (gene/pseudogene) [So
3	215778_x_at	-1.3	2e-16	1e-12	44 x 0
4	217022_s_at	1.86	2e-16	1e-12	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Sourc
5	220068_at	-1.41	2e-16	1e-12	49 x 39 V-set pre-B cell surrogate light chain 3 [Source:HGNC Symt
6	203509_at	-1.15	4e-16	7e-11	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:
7	207901_at	2.07	4e-15	1e-10	9 x 15 interleukin 12B [Source:HGNC Symbol;Acc:HGNC:5970]
8	204484_at	-1.44	8e-15	1e-09	2 x 15 phosphatidylinositol-4-phosphate 3-kinase catalytic subunit
9	206771_at	1.98	6e-14	1e-09	39 x 22 uroplakin 3A [Source:HGNC Symbol;Acc:HGNC:12580]
10	214551_s_at	1.95	1e-13	3e-09	0 x 0 CD7 molecule [Source:HGNC Symbol;Acc:HGNC:1695]
11	221651_x_at	0.77	3e-13	1e-08	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:I
12	218717_s_at	1.89	8e-13	1e-08	1 x 23 prolyl 3-hydroxylase 2 [Source:HGNC Symbol;Acc:HGNC:19
13	200951_s_at	1.86	2e-12	3e-08	0 x 20 cyclin D2 [Source:HGNC Symbol;Acc:HGNC:1583]
14	210164_at	1.57	4e-12	3e-08	0 x 0 granzyme B [Source:HGNC Symbol;Acc:HGNC:4709]
15	204581_at	-1	4e-12	3e-08	49 x 41 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
16	210313_at	1.77	7e-12	3e-08	0 x 23 leukocyte immunoglobulin like receptor A4 [Source:HGNC Sy
17	207861_at	1.81	7e-12	3e-08	0 x 20 C-C motif chemokine ligand 22 [Source:HGNC Symbol;Acc:I
18	204777_s_at	1.8	8e-12	3e-08	10 x 7 mal, T cell differentiation protein [Source:HGNC Symbol;Acc:I
19	201259_s_at	-0.9	9e-12	1e-07	8 x 45 synaptophysin like 1 [Source:HGNC Symbol;Acc:HGNC:1156]
20	204257_at	-1.09	2e-11	1e-07	49 x 39 fatty acid desaturase 3 [Source:HGNC Symbol;Acc:HGNC:35

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	22.06	NULL	102	Reference:GSEA:215118/B-cells
2	21.46	NULL	589	Colon Cancer:TCGA-expr_kmeans_E_CIMP.H_UP_Cluster4_DN
3	15.88	NULL	447	Glioma:SCOV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
4	15.53	NULL	265	GSEA:G2WALLACE_PROSTATE_CANCER_RACE_UP
5	13.67	NULL	33	Melanoma:ATROSH_T-cell specific genes-melanoma
6	13.35	NULL	83	Melanoma:TCGA_melanoma_immune_high
7	13.33	NULL	317	Cancer:SPANG_BCL6-index2
8	13.07	NULL	62	Lymphoma:Monti_Host_response_cluster
9	12.8	NULL	189	Melanoma:ATROSH_genes preferentially expressed by Tregs
10	12.68	NULL	85	Lymphoma:GSEA_DLBCL_UP
11	12.55	NULL	194	GSEA:G2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
12	12.38	NULL	67	Immunology:Angelova_immune-metagenes-T-cells
13	12.33	NULL	176	HM:HALLMARK_ALLOGRAFT_REJECTION
14	12.06	NULL	336	BP:immune response
15	11.93	NULL	626	Chromatin:ATROSH_killer cells peripheral blood_3_TxFnk
16	11.78	NULL	166	HM:HALLMARK_INTERFERON_GAMMA_RESPONSE
17	11.75	NULL	56	GSEA:G2PID_IL12_2PATHWAY
18	11.4	NULL	261	GSEA:G2POOLA_INVASIVE_BREAST_CANCER_UP
19	11.4	NULL	932	Chromatin:ATROSH_killer cells peripheral blood_3_TxFnk
20	11.38	NULL	88	GSEA:G2WIELAND_UP_BY_HBV_INFECTION
<i>Underexpressed</i>				
1	-9.8	NULL	585	Chr Chr 7
2	-7.35	NULL	6368	Colon Cancer:TCGA-pointe_mucosa-position_kmeans_F_cecum_colon_transverse
3	-6.91	NULL	136	Reference:GSEA:215118/2.9_Cytoskeleton
4	-6.89	NULL	42	GSEA:G2HUMMEL_BURKITTIS_LYMPHOMA_UP
5	-6.5	NULL	9	Lymphoma:ATROSH_AVE_BL_UP
6	-6.08	NULL	3734	Chromatin:ATROSH_killer cells peripheral blood_13_ReprPC
7	-6.04	NULL	726	GSEA:G2PUJANA_CHEK2_PCC_NETWORK
8	-6.01	NULL	1527	GSEA:G2PUJANA_BRCA1_PCC_NETWORK
9	-5.97	NULL	53	GSEA:G2NIKOLSKY_BREAST_CANCER_7Q21_Q22_AMPLICON
10	-5.85	NULL	310	Reference:GSEA:215118/3.4_Protein phosphatases
11	-5.79	NULL	966	GSEA:G2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
12	-5.65	NULL	282	Glioma:WILLSCHER_GBM_Verhaak-PNwt & CL_up
13	-5.62	NULL	6	Lymphoma:ATROSH_GCB_UP
14	-5.57	NULL	99	Lymphoma:ATROSH_AVE_BL_UP
15	-5.37	NULL	3918	Chromatin:ATROSH_killer cells peripheral blood_14_ReprPCWk
16	-5.34	NULL	209	Reference:GSEA:215118/2.5_Immune related molecules
17	-5.08	NULL	2194	Chromatin:ATROSH_killer cells peripheral blood_12_EnhBiv
18	-5.06	NULL	2300	Chromatin:ATROSH_killer cells peripheral blood_13_ReprPC
19	-4.97	NULL	8	Lymphoma:ATROSH_GCB_UP
20	-4.95	NULL	2134	Chromatin:ATROSH_killer cells peripheral blood_12_EnhBiv

p-values

