

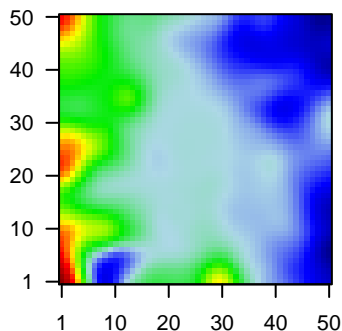
MPI-106

Global Summary

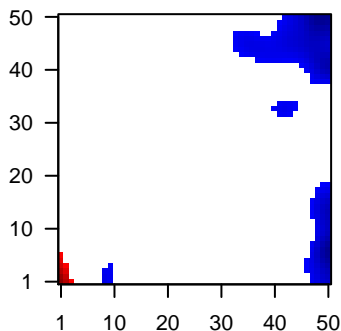
%DE = 0.07
 # genes with fdr < 0.2 = 920 (594 + / 326 -)
 # genes with fdr < 0.1 = 740 (474 + / 266 -)
 # genes with fdr < 0.05 = 527 (337 + / 190 -)
 # genes with fdr < 0.01 = 346 (227 + / 119 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.14
 <p-value> = 0.22
 <fdr> = 0.93

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	38521_at	-1.22	2e-16 3e-13	49 x 20 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
2	200965_s_at	-1.55	2e-16 3e-13	49 x 39 actin binding LIM protein 1 [Source:HGNC Symbol;Acc:HGNC:11998]
3	201746_at	-1.66	2e-16 3e-13	45 x 37 tumor protein p53 [Source:HGNC Symbol;Acc:HGNC:11998]
4	201909_at	-1.57	2e-16 3e-13	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:11998]
5	204153_s_at	-1.28	2e-16 3e-13	43 x 46 MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:11998]
6	204213_at	2.64	2e-16 3e-13	17 x 14 polymeric immunoglobulin receptor [Source:HGNC Symbol;Acc:HGNC:11998]
7	204581_at	-2.01	2e-16 3e-13	49 x 41 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
8	206398_s_at	-2.24	2e-16 3e-13	49 x 19 CD19 molecule [Source:HGNC Symbol;Acc:HGNC:1633]
9	209728_at	2.5	2e-16 3e-13	0 x 10 major histocompatibility complex, class II, DR beta 4 [Source:HGNC Symbol;Acc:HGNC:1633]
10	213831_at	-1.69	2e-16 3e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:1633]
11	214768_x_at	2.64	2e-16 3e-13	10 x 5 immunoglobulin kappa variable 2-28 [Source:HGNC Symbol;Acc:HGNC:1633]
12	214836_x_at	1.19	2e-16 3e-13	0 x 3
13	217422_s_at	-2.27	2e-16 3e-13	49 x 20 CD22 molecule [Source:HGNC Symbol;Acc:HGNC:1643]
14	217469_at	2.4	2e-16 3e-13	49 x 20 immunoglobulin heavy constant epsilon [Source:HGNC Symbol;Acc:HGNC:1643]
15	220068_at	-1.46	2e-16 3e-13	49 x 39 V-set pre-B cell surrogate light chain 3 [Source:HGNC Symbol;Acc:HGNC:1643]
16	205242_at	-1.41	4e-16 5e-12	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:1643]
17	219518_s_at	-1.35	7e-16 2e-11	49 x 41
18	206674_at	2.21	2e-15 2e-11	39 x 22 fms related tyrosine kinase 3 [Source:HGNC Symbol;Acc:HGNC:1643]
19	206759_at	2.2	3e-15 2e-11	29 x 0 Fc fragment of IgE receptor II [Source:HGNC Symbol;Acc:HGNC:1643]
20	209374_s_at	0.98	3e-15 2e-11	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:1643]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.59	NULL	317	Cancer SPANG_BCL6-index2
2	11.02	NULL	431	BP immune system process
3	10.45	NULL	249	GSEA C2HUTTMANN_B_CELL_POOR_SURVIVAL_UP
4	10.16	NULL	102	Reference GSEA C2HUTTMANN_B_cells
5	10.03	NULL	166	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
6	9.99	NULL	186	Cancer SPANG_LPS-index2
7	9.69	NULL	589	Colon Cancer GSEA C2HUTTMANN_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
8	9.61	NULL	85	GSEA C2CHIBA_GRAFT_VERSUS_HOST_DISEASE_D7_UP
9	8.99	NULL	40	BP antigen processing and presentation
10	8.9	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
11	8.9	NULL	4851	TF ICGC_Runx3_targets
12	8.83	NULL	78	GSEA C2FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_SURVIVAL_UP
13	8.81	NULL	88	GSEA C2MELAND_UP_BY_HBV_INFECTION
14	8.73	NULL	66	BP interferon-gamma-mediated signaling pathway
15	8.66	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
16	8.64	NULL	18	CC MHC class II protein complex
17	8.48	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
18	8.46	NULL	4602	TF ICGC_Eif1_targets
19	8.45	NULL	3213	TF ICGC_Pu1_targets
20	8.38	NULL	4131	TF ICGC_Tcf3_targets
<i>Underexpressed</i>				
1	-10.25	NULL	594	GSEA C2ASTOWSKA_NEUROBLASTOMA_COPY_NUMBER_DN
2	-9.91	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
3	-9.46	NULL	602	Colon Cancer GSEA C2RETRACK_CRC_TCGA_corr_R_normal_DN
4	-9.44	NULL	561	Colon Cancer GSEA C2RETRACK_CRC_TCGA_group.over_C_normal_DN
5	-9.43	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
6	-7.45	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
7	-7.32	NULL	174	BP rRNA processing
8	-7.13	NULL	105	Reference GSEA C2Suzuki_2.4_Ribosomal proteins
9	-6.97	NULL	280	GSEA C2MANALO_HYPOXIA_DN
10	-6.86	NULL	1161	MF RNA binding
11	-6.72	NULL	728	GSEA C2KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
12	-6.54	NULL	58	GSEA C2KEGG_RIBOSOME
13	-6.4	NULL	110	BP translational initiation
14	-6.25	NULL	83	BP viral transcription
15	-6.22	NULL	268	CC intracellular ribonucleoprotein complex
16	-6.21	NULL	232	BP translation
17	-6.18	NULL	480	Chr Chr 4
18	-6.15	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
19	-6.04	NULL	546	GSEA C2MARTENS_TRETINOIN_RESPONSE_DN
20	-6.02	NULL	56	GSEA C2REACTOME_PEPTIDE_CHAIN_ELONGATION

p-values

