

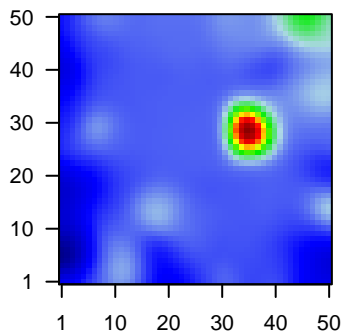
MPI-090

Global Summary

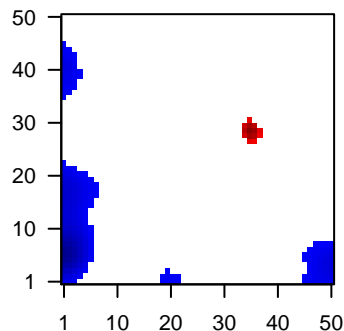
%DE = 0.07
 # genes with fdr < 0.2 = 1018 (650 + / 368 -)
 # genes with fdr < 0.1 = 817 (557 + / 260 -)
 # genes with fdr < 0.05 = 737 (511 + / 226 -)
 # genes with fdr < 0.01 = 506 (375 + / 131 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.17
 <p-value> = 0.18
 <fdr> = 0.93

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201596_x_at	2.36	2e-16	5e-14	18 x 13 keratin 18 [Source:HGNC Symbol;Acc:HGNC:6430]
2	202376_at	2.96	2e-16	5e-14	34 x 28 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC:6430]
3	202833_s_at	2.04	2e-16	5e-14	0 x 0 serpin family A member 1 [Source:HGNC Symbol;Acc:HGNC:6430]
4	203400_s_at	3.34	2e-16	5e-14	34 x 28 transferrin [Source:HGNC Symbol;Acc:HGNC:11740]
5	203477_at	-2.09	2e-16	5e-14	9 x 0 collagen type XV alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:6430]
6	204450_x_at	2.75	2e-16	5e-14	34 x 28 apolipoprotein A1 [Source:HGNC Symbol;Acc:HGNC:600]
7	204534_at	2.71	2e-16	5e-14	34 x 28
8	204551_s_at	2.89	2e-16	5e-14	34 x 28 alpha 2-HS glycoprotein [Source:HGNC Symbol;Acc:HGNC:6430]
9	204607_at	2.46	2e-16	5e-14	34 x 28 3-hydroxy-3-methylglutaryl-CoA synthase 2 [Source:HGNC:6430]
10	204705_x_at	2.74	2e-16	5e-14	34 x 28 aldolase, fructose-bisphosphate B [Source:HGNC Symbol;Acc:HGNC:6430]
11	204818_at	2.21	2e-16	5e-14	34 x 28 hydroxysteroid 17-beta dehydrogenase 2 [Source:HGNC Symbol;Acc:HGNC:6430]
12	204846_at	2.39	2e-16	5e-14	8 x 7 ceruloplasmin [Source:HGNC Symbol;Acc:HGNC:2295]
13	204920_at	2.21	2e-16	5e-14	34 x 28 carbamoyl-phosphate synthase 1 [Source:HGNC Symbol;Acc:HGNC:6430]
14	204965_at	3.18	2e-16	5e-14	34 x 28 GC, vitamin D binding protein [Source:HGNC Symbol;Acc:HGNC:6430]
15	204987_at	2.45	2e-16	5e-14	34 x 28 inter-alpha-trypsin inhibitor heavy chain 2 [Source:HGNC Symbol;Acc:HGNC:6430]
16	204988_at	3.25	2e-16	5e-14	34 x 28 fibrinogen beta chain [Source:HGNC Symbol;Acc:HGNC:366]
17	205040_at	2.57	2e-16	5e-14	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
18	205041_s_at	2.71	2e-16	5e-14	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
19	205108_s_at	2.39	2e-16	5e-14	34 x 28 apolipoprotein B [Source:HGNC Symbol;Acc:HGNC:603]
20	205216_s_at	2.87	2e-16	5e-14	34 x 28 apolipoprotein H [Source:HGNC Symbol;Acc:HGNC:616]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	47.47	NULL	218	GSEA C2HSIAO_LIVER_SPECIFIC_GENES
2	37.68	NULL	94	Reference:SPANG_Liver
3	26.25	NULL	147	GSEA C2CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_DN
4	26.06	NULL	243	GSEA C2HOSHIDA_LIVER_CANCER_SUBCLASS_S3
5	22.84	NULL	116	CC blood microparticle
6	21.9	NULL	208	GSEA C2CAIRO_LIVER_DEVELOPMENT_DN
7	21.76	NULL	250	GSEA C2CAIRO_HEPATOBLASTOMA_DN
8	20.07	NULL	52	GSEA C2SU_LIVER
9	19.85	NULL	64	GSEA C2KEGG_COMPLEMENT_AND_COAGULATION_CASCADES
10	19.6	NULL	144	GSEA C2LEE_LIVER_CANCER_SURVIVAL_UP
11	18.91	NULL	421	GSEA C2ACEVEDO_LIVER_CANCER_DN
12	17.67	NULL	100	GSEA C2OHGUCHI_LIVER_HNF4A_TARGETS_DN
13	16.72	NULL	527	GSEA C2FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_ACCEPTED
14	15.97	NULL	77	GSEA C2WOO_LIVER_CANCER_RECURRENCE_DN
15	15.59	NULL	429	Reference:PBQINMASLAS_liver
16	15.12	NULL	67	GSEA C2YAMASHITA_LIVER_CANCER_STEM_CELL_DN
17	15.01	NULL	181	HM HALLMARK_XENOBIOTIC_METABOLISM
18	14.87	NULL	337	GSEA C2BOCHKIS_FOXA2_TARGETS
19	14.82	NULL	32	BP acute-phase response
20	14.52	NULL	25	GSEA C2REACTOME_COMPLEMENT_CASCADE
<i>Underexpressed</i>				
1	-16.82	NULL	85	Lymphoma:Shi_DLCL UP
2	-14.99	NULL	317	Cancer:SPANG_BCL6-index2
3	-14.28	NULL	3767	Chromatin:cell:peripheral blood_6_EnhG
4	-14.21	NULL	3682	Chromatin:cell:killer cells peripheral blood_6_EnhG
5	-13.79	NULL	3223	Chromatin:cell:macrophages peripheral blood_6_EnhG
6	-13.2	NULL	4208	Chromatin:cell:peripheral blood_6_EnhG
7	-12.57	NULL	3524	Chromatin:cell:regulatory cells peripheral blood_6_EnhG
8	-12.49	NULL	3938	Chromatin:cell:regulatory cells peripheral blood_6_EnhG
9	-12.32	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
10	-11.93	NULL	5404	Lymphoma:OPP_Strong_enhancer
11	-11.41	NULL	5716	Chromatin:cell:peripheral blood_4_Tx
12	-11.22	NULL	7957	Chromatin:cell:peripheral blood_2_TssAFlnk
13	-11.22	NULL	589	Colon:Caherbecke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
14	-11.13	NULL	5527	Chromatin:cell:regulatory cells peripheral blood_4_Tx
15	-10.99	NULL	8200	Chromatin:cell:macrophages peripheral blood_2_TssAFlnk
16	-10.98	NULL	5766	Chromatin:cell:killer cells peripheral blood_4_Tx
17	-10.91	NULL	8245	Chromatin:cell:regulatory cells peripheral blood_2_TssAFlnk
18	-10.68	NULL	7635	Chromatin:cell:macrophages peripheral blood_1_TssA
19	-10.66	NULL	8406	Chromatin:cell:peripheral blood_2_TssAFlnk
20	-10.57	NULL	5753	Chromatin:cell:peripheral blood_4_Tx

p-values

