

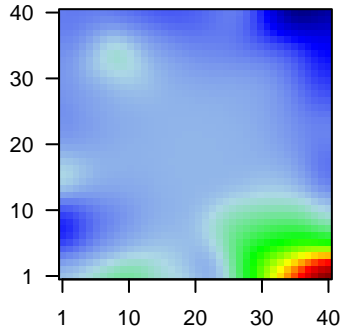
04.1195.001_nH

Global Summary

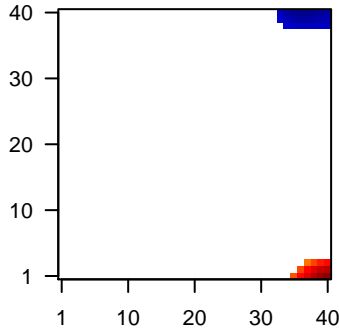
%DE = 0.3
 # genes with fdr < 0.2 = 5676 (2454 + / 3222 -)
 # genes with fdr < 0.1 = 5214 (2319 + / 2895 -)
 # genes with fdr < 0.05 = 4806 (2193 + / 2613 -)
 # genes with fdr < 0.01 = 4107 (1966 + / 2141 -)
 # genes in genesets = 18990

<FC> = 0
 <t-score> = 0
 <p-value> = 0
 <fdr> = 0.7

Profile



Regulated Spots

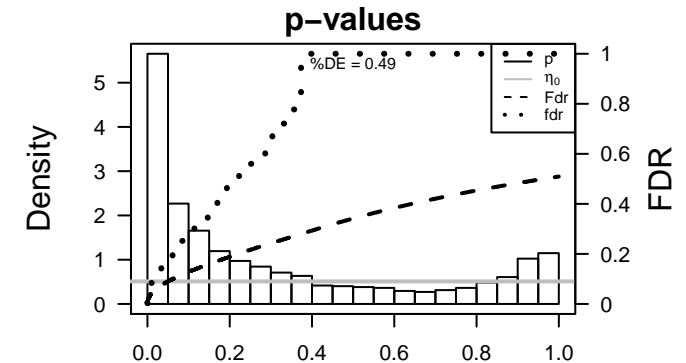
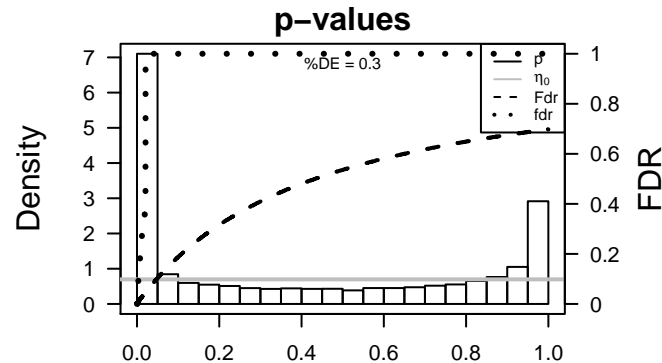


Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description	Metagene
1	ENSG00000001	0.5	2e-16	2e-15	36 x 4	ISG15 ubiquitin-like modifier [Source:HGNC Symbol;Acc:HGNC:10245]
2	ENSG00000002	-0.13	2e-16	2e-15	40 x 34	mitochondrial ribosomal protein L20 [Source:HGNC Symbol;Acc:HGNC:10245]
3	ENSG00000001	0.17	2e-16	2e-15	30 x 1	tumor protein p63 regulated 1-like [Source:HGNC Symbol;Acc:HGNC:10245]
4	ENSG00000001	-0.24	2e-16	2e-15	1 x 8	ribosomal protein L22 [Source:HGNC Symbol;Acc:HGNC:10245]
5	ENSG00000001	0.12	2e-16	2e-15	35 x 7	espin [Source:HGNC Symbol;Acc:HGNC:13281]
6	ENSG00000001	-0.22	2e-16	2e-15	32 x 40	parkinson protein 7 [Source:HGNC Symbol;Acc:HGNC:16365]
7	ENSG00000000	-0.23	2e-16	2e-15	38 x 40	enolase 1, (alpha) [Source:HGNC Symbol;Acc:HGNC:3350]
8	ENSG00000001	0.2	2e-16	2e-15	33 x 4	calsynenin 1 [Source:HGNC Symbol;Acc:HGNC:17447]
9	ENSG00000001	-0.18	2e-16	2e-15	40 x 38	phosphogluconate dehydrogenase [Source:HGNC Symbol;Acc:HGNC:10245]
10	ENSG00000001	-0.15	2e-16	2e-15	34 x 40	spermidine synthase [Source:HGNC Symbol;Acc:HGNC:11212]
11	ENSG00000000	-0.12	2e-16	2e-15	31 x 40	procollagen-llysine, 2-oxoglutarate 5-dioxygenase 1 [Source:HGNC Symbol;Acc:HGNC:10245]
12	ENSG00000001	0.15	2e-16	2e-15	33 x 1	filamin binding LIM protein 1 [Source:HGNC Symbol;Acc:HGNC:10245]
13	ENSG00000001	0.37	2e-16	2e-15	39 x 1	peptidyl arginine deiminase, type II [Source:HGNC Symbol;Acc:HGNC:10245]
14	ENSG00000001	-0.19	2e-16	2e-15	36 x 40	regulator of chromosome condensation 2 [Source:HGNC Symbol;Acc:HGNC:10245]
15	ENSG00000000	-0.15	2e-16	2e-15	37 x 39	MRT4 homolog, ribosome maturation factor [Source:HGNC Symbol;Acc:HGNC:10245]
16	ENSG00000002	0.3	2e-16	2e-15	29 x 2	MINOS1-NBL1 readthrough [Source:HGNC Symbol;Acc:HGNC:10245]
17	ENSG00000001	0.27	2e-16	2e-15	38 x 7	neuroblastoma 1, DAN family BMP antagonist [Source:HGNC Symbol;Acc:HGNC:10245]
18	ENSG00000001	-0.31	2e-16	2e-15	40 x 40	phospholipase A2, group IIA (platelets, synovial fluid) [Source:HGNC Symbol;Acc:HGNC:10245]
19	ENSG00000001	0.41	2e-16	2e-15	37 x 1	calcium/calmodulin-dependent protein kinase II inhibitor 1 [Source:HGNC Symbol;Acc:HGNC:10245]
20	ENSG00000001	0.39	2e-16	2e-15	38 x 1	cytidine deaminase [Source:HGNC Symbol;Acc:HGNC:1712]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	42.88	0e+00	507	Colon Cancer TCGA_corr_C_normal_UP
2	42.8	0e+00	104	Colon Cancer TCGA_group.over_A_normal_UP
3	32.7	0e+00	110	Colon Cancer TCGA_cluster-h
4	24.29	5e-06	262	GSEA C2SABATES_COLORECTAL_ADENOMA_DN
5	17.14	2e-05	49	Colon Cancer TCGA_cluster-f
6	16.78	2e-05	616	Colon Cancer TCGA-expr_kmeans_M_CIMP_H_DN
7	16.15	2e-05	186	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
8	16.02	2e-05	31	GSEA C2MOSERLE_IFNA_RESPONSE
9	15.84	3e-05	682	GSEA C2CREIGHTON_ENDOCRINE_THERAPY_RESISTANCE_3
10	15.31	3e-05	89	HM HALLMARK_INTERFERON_ALPHA_RESPONSE
11	15.11	3e-05	641	GSEA C2FEVR_CTNNB1_TARGETS_UP
12	14.98	3e-05	1624	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_UP
13	14.51	3e-05	19	BP cellular glucuronidation
14	14.18	4e-05	66	GSEA C2SANA_RESPONSE_TO_IFNG_UP
15	14.08	4e-05	455	GSEA C2ZONDER_CDH1_TARGETS_2_DN
16	13.79	4e-05	63	GSEA C2BROWNE_INTERFERON_RESPONSE_RESPONSIVE_GENES
17	13.51	4e-05	49	GSEA C2DAUER_STAT3_TARGETS_DN
18	13.37	4e-05	17	GSEA C2REACTOME_GLUCURONIDATION
19	13.26	4e-05	222	GSEA C2COLDREN_GEFITINIB_RESISTANCE_DN
20	13.07	4e-05	16	GSEA C2BOWIE_RESPONSE_TO_TAMOXIFEN
<i>Underexpressed</i>				
1	-29.74	0e+00	82	GSEA C2REACTOME_PEPTIDE_CHAIN_ELONGATION
2	-29.45	0e+00	88	BP translational termination
3	-29.42	0e+00	102	GSEA C2REACTOME_3_UTR_MEDIATED_TRANSLATIONAL_REGULATION
4	-29.35	0e+00	101	BP translational elongation
5	-28.82	0e+00	84	GSEA C2KEGG_RIBOSOME
6	-28.56	0e+00	142	GSEA C2REACTOME_TRANSLATION
7	-28.41	0e+00	162	MF structural constituent of ribosome
8	-28.19	0e+00	108	BP SRP-dependent cotranslational protein targeting to membrane
9	-27.75	0e+00	259	BP translation
10	-27.7	0e+00	98	GSEA C2REACTOME_INFLUENZA_VIRAL_RNA_TRANSCRIPTION_AND_REPLICATION
11	-27.45	0e+00	109	BP viral transcription
12	-27.4	0e+00	105	GSEA C2REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE
13	-27.36	0e+00	142	BP translational initiation
14	-26.87	0e+00	102	GSEA C2REACTOME_NONSENSE_MEDIATED_DECAY_ENHANCED_BY_5_PRIME_CAP
15	-26.85	0e+00	168	CC ribosome
16	-26.6	0e+00	117	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
17	-25.7	1e-06	132	GSEA C2REACTOME_INFLUENZA_LIFE_CYCLE
18	-25.04	1e-06	713	Colon Cancer TCGA_group.over_C_normal_DN
19	-23.86	6e-06	1091	MF poly(A) RNA binding
20	-23.38	6e-06	59	CC cytosolic large ribosomal subunit



04.1195.001_nH

Local Summary

%DE = 1
 # metagenes = 15
 # genes = 296
 # genes in genesets = 290

 # genes with $fdr < 0.1$ = 294 (294 + / 0 -)
 # genes with $fdr < 0.05$ = 294 (294 + / 0 -)
 # genes with $fdr < 0.01$ = 294 (294 + / 0 -)

<r> metagenes = 0.99

<r> genes = 0.66

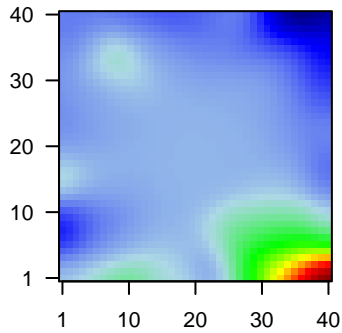
<FC> = 0.41

<t-score> = 8.39

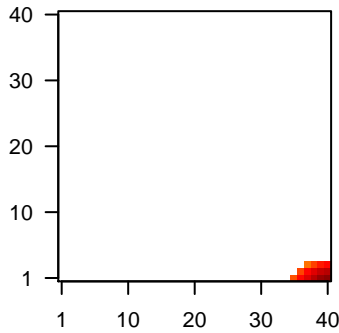
<p-value> = 0

<fdr> = 0

Profile



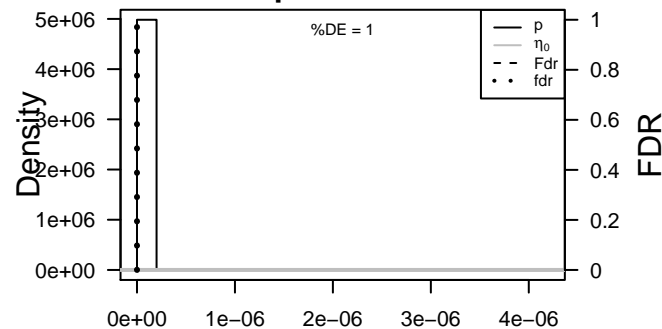
Spot



Local Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	ENSG0000001	0.37	2e-16	8e-19	39 x 1 peptidyl arginine deiminase, type II [Source:HGNC Symbol;Acc:HGNC:17112]
2	ENSG0000001	0.41	2e-16	8e-19	37 x 1 calcium/calmodulin-dependent protein kinase II inhibitor 1 [Source:HGNC Symbol;Acc:HGNC:17113]
3	ENSG0000001	0.39	2e-16	8e-19	38 x 1 cytidine deaminase [Source:HGNC Symbol;Acc:HGNC:17112]
4	ENSG0000001	0.33	2e-16	8e-19	38 x 1 fucosidase, alpha-L- 1, tissue [Source:HGNC Symbol;Acc:HGNC:17114]
5	ENSG0000001	0.32	2e-16	8e-19	37 x 2 interleukin 22 receptor, alpha 1 [Source:HGNC Symbol;Acc:HGNC:17115]
6	ENSG0000001	0.28	2e-16	8e-19	40 x 1 stratifin [Source:HGNC Symbol;Acc:HGNC:10773]
7	ENSG0000001	0.46	2e-16	8e-19	40 x 1 serine incorporator 2 [Source:HGNC Symbol;Acc:HGNC:23273]
8	ENSG0000001	0.46	2e-16	8e-19	40 x 1 transmembrane protein 54 [Source:HGNC Symbol;Acc:HGNC:17116]
9	ENSG0000000	0.76	2e-16	8e-19	40 x 1 guanylate cyclase activator 2B (uroguanylin) [Source:HGNC Symbol;Acc:HGNC:17117]
10	ENSG0000001	1.11	2e-16	8e-19	40 x 1 guanylate cyclase activator 2A (guanylin) [Source:HGNC Symbol;Acc:HGNC:17118]
11	ENSG0000002	0.35	2e-16	8e-19	38 x 2 chromosome 1 open reading frame 210 [Source:HGNC Symbol;Acc:HGNC:17119]
12	ENSG0000001	0.45	2e-16	8e-19	36 x 1 bestrophin 4 [Source:HGNC Symbol;Acc:HGNC:17106]
13	ENSG0000001	0.71	2e-16	8e-19	40 x 1 tetraspanin 1 [Source:HGNC Symbol;Acc:HGNC:20657]
14	ENSG0000000	1.26	2e-16	8e-19	40 x 1 chloride channel accessory 4 [Source:HGNC Symbol;Acc:HGNC:17120]
15	ENSG0000001	0.15	2e-16	8e-19	40 x 3 EPS8-like 3 [Source:HGNC Symbol;Acc:HGNC:21297]
16	ENSG0000001	0.35	2e-16	8e-19	37 x 1 ras homolog family member C [Source:HGNC Symbol;Acc:HGNC:17121]
17	ENSG0000002	0.45	2e-16	8e-19	36 x 1 Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:U3L1P1]
18	ENSG0000001	0.39	2e-16	8e-19	40 x 1 3-hydroxy-3-methylglutaryl-CoA synthase 2 (mitochondrial)
19	ENSG0000001	0.39	2e-16	8e-19	38 x 1 cathepsin S [Source:HGNC Symbol;Acc:HGNC:2545]
20	ENSG0000001	0.64	2e-16	8e-19	40 x 1 selenium binding protein 1 [Source:HGNC Symbol;Acc:HGNC:17122]

p-values



04.1195.001_nH

Local Summary

%DE = 0.98
 # metagenes = 23
 # genes = 450
 # genes in genesets = 443

 # genes with fdr < 0.1 = 437 (7 + / 430 -)
 # genes with fdr < 0.05 = 437 (7 + / 430 -)
 # genes with fdr < 0.01 = 437 (7 + / 430 -)

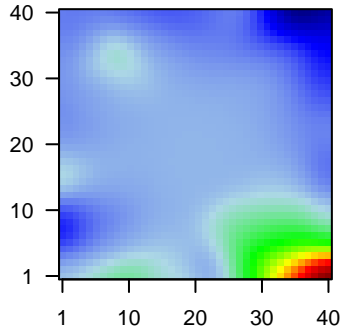
<r> metagenes = 0.94
 <r> genes = 0.56

 <FC> = -0.18
 <t-score> = -3.75
 <p-value> = 0
 <fdr> = 0.03

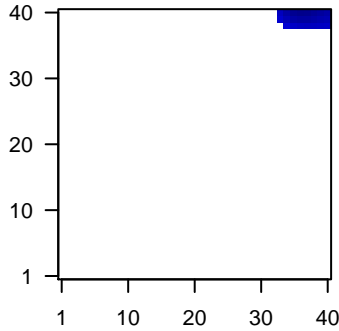
Local Genelist

Rank	ID	log(FC)	p-value	fdr	Description
1	ENSG00000000	-0.23	2e-16	6e-18	38 x 40 enolase 1, (alpha) [Source:HGNC Symbol;Acc:HGNC:3350]
2	ENSG00000001	-0.18	2e-16	6e-18	40 x 38 phosphogluconate dehydrogenase [Source:HGNC Symbol;Acc:HGNC:3351]
3	ENSG00000001	-0.15	2e-16	6e-18	34 x 40 spermidine synthase [Source:HGNC Symbol;Acc:HGNC:1121]
4	ENSG00000001	-0.19	2e-16	6e-18	36 x 40 regulator of chromosome condensation 2 [Source:HGNC Symbol;Acc:HGNC:3352]
5	ENSG00000000	-0.15	2e-16	6e-18	37 x 39 MRT4 homolog, ribosome maturation factor [Source:HGNC Symbol;Acc:HGNC:3353]
6	ENSG00000001	-0.31	2e-16	6e-18	40 x 40 phospholipase A2, group IIA (platelets, synovial fluid) [Source:HGNC Symbol;Acc:HGNC:3354]
7	ENSG00000001	-0.14	2e-16	6e-18	40 x 40 EPH receptor B2 [Source:HGNC Symbol;Acc:HGNC:3393]
8	ENSG00000001	-0.25	2e-16	6e-18	34 x 40 ribosomal protein L11 [Source:HGNC Symbol;Acc:HGNC:1021]
9	ENSG00000001	-0.2	2e-16	6e-18	37 x 40 stathmin 1 [Source:HGNC Symbol;Acc:HGNC:6510]
10	ENSG00000001	-0.29	2e-16	6e-18	35 x 40 high mobility group nucleosomal binding domain 2 [Source:HGNC Symbol;Acc:HGNC:3355]
11	ENSG00000001	-0.14	2e-16	6e-18	38 x 40 regulator of chromosome condensation 1 [Source:HGNC Symbol;Acc:HGNC:3356]
12	ENSG00000000	-0.26	2e-16	6e-18	37 x 40 eukaryotic translation initiation factor 3, subunit I [Source:HGNC Symbol;Acc:HGNC:3357]
13	ENSG00000001	-0.22	2e-16	6e-18	40 x 40 MARCKS-like 1 [Source:HGNC Symbol;Acc:HGNC:7142]
14	ENSG00000001	-0.17	2e-16	6e-18	40 x 39 cell division cycle 20 [Source:HGNC Symbol;Acc:HGNC:1721]
15	ENSG00000001	-0.35	2e-16	6e-18	35 x 40 ribosomal protein S8 [Source:HGNC Symbol;Acc:HGNC:1041]
16	ENSG00000001	0.19	2e-16	6e-18	40 x 40 PDZK1 interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:3358]
17	ENSG00000001	-0.21	2e-16	6e-18	39 x 39 mitochondrial ribosomal protein L37 [Source:HGNC Symbol;Acc:HGNC:3359]
18	ENSG00000001	-0.14	2e-16	6e-18	33 x 39 SERPINE1 mRNA binding protein 1 [Source:HGNC Symbol;Acc:HGNC:3360]
19	ENSG00000000	-0.22	2e-16	6e-18	40 x 40 chloride channel accessory 1 [Source:HGNC Symbol;Acc:HGNC:3361]
20	ENSG00000001	-0.15	2e-16	6e-18	35 x 39 WD repeat domain 77 [Source:HGNC Symbol;Acc:HGNC:2911]

Profile



Spot



p-values

