

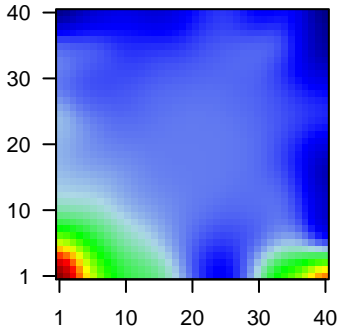
C31921_nH

Global Summary

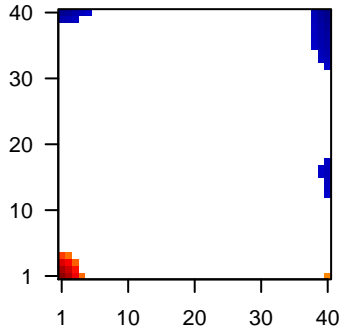
%DE = 0.27
 # genes with $fdr < 0.2$ = 5129 (2276 + / 2853 -)
 # genes with $fdr < 0.1$ = 4400 (2037 + / 2363 -)
 # genes with $fdr < 0.05$ = 4116 (1941 + / 2175 -)
 # genes with $fdr < 0.01$ = 3476 (1706 + / 1770 -)
 # genes in genesets = 18990

<FC> = 0
 <t-score> = 0
 <p-value> = 0
 <fdr> = 0.73

Profile



Regulated Spots

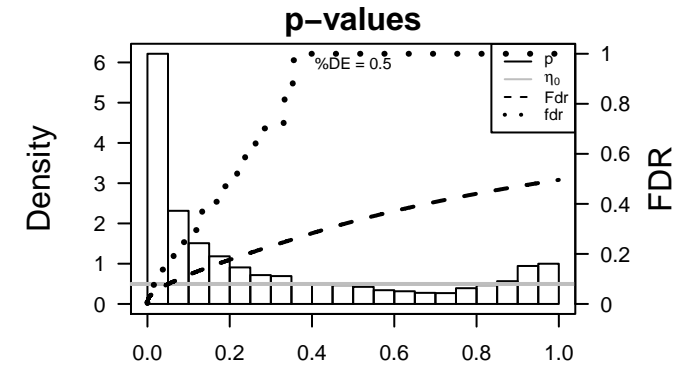
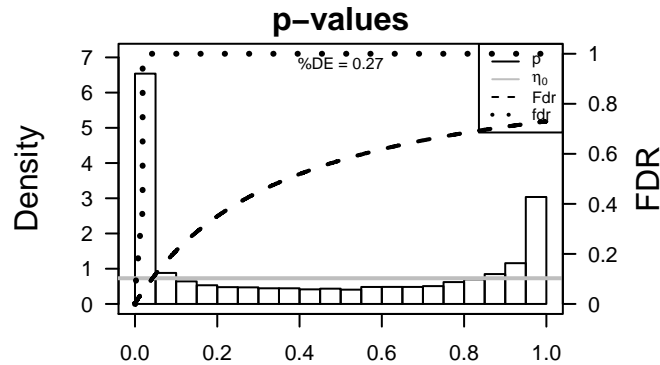


Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	ENSG00000001	-0.22	2e-16	3e-15	40 x 8 aurora kinase A interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:20570]
2	ENSG00000002	0.15	2e-16	3e-15	1 x 26 cyclin L2 [Source:HGNC Symbol;Acc:HGNC:20570]
3	ENSG00000001	-0.16	2e-16	3e-15	32 x 40 parkinson protein 7 [Source:HGNC Symbol;Acc:HGNC:16366]
4	ENSG00000001	0.29	2e-16	3e-15	3 x 32 ERBB receptor feedback inhibitor 1 [Source:HGNC Symbol;Acc:HGNC:20570]
5	ENSG00000001	0.15	2e-16	3e-15	3 x 2 phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit type 2 delta [Source:HGNC Symbol;Acc:HGNC:20570]
6	ENSG00000000	-0.18	2e-16	3e-15	31 x 40 procollagen-llysine, 2-oxoglutarate 5-dioxygenase 1 [Source:HGNC Symbol;Acc:HGNC:20570]
7	ENSG00000000	0.22	2e-16	3e-15	2 x 1 tumor necrosis factor receptor superfamily, member 1B [Source:HGNC Symbol;Acc:HGNC:20570]
8	ENSG00000001	0.33	2e-16	3e-15	33 x 1 filamin binding LIM protein 1 [Source:HGNC Symbol;Acc:HGNC:20570]
9	ENSG00000001	0.31	2e-16	3e-15	38 x 6 EPH receptor A2 [Source:HGNC Symbol;Acc:HGNC:3386]
10	ENSG00000001	0.2	2e-16	3e-15	39 x 1 peptidyl arginine deiminase, type II [Source:HGNC Symbol;Acc:HGNC:20570]
11	ENSG00000001	-0.17	2e-16	3e-15	25 x 1 aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase) [Source:HGNC Symbol;Acc:HGNC:20570]
12	ENSG00000001	-0.16	2e-16	3e-15	25 x 1 ring finger protein 186 [Source:HGNC Symbol;Acc:HGNC:20570]
13	ENSG00000001	-0.29	2e-16	3e-15	40 x 40 phospholipase A2, group IIA (platelets, synovial fluid) [Source:HGNC Symbol;Acc:HGNC:20570]
14	ENSG00000001	0.27	2e-16	3e-15	5 x 1 phospholipase A2, group IID [Source:HGNC Symbol;Acc:HGNC:20570]
15	ENSG00000001	-0.17	2e-16	3e-15	1 x 33 low density lipoprotein receptor class A domain containing 2 [Source:HGNC Symbol;Acc:HGNC:20570]
16	ENSG00000001	0.16	2e-16	3e-15	1 x 3 complement component 1, q subcomponent, A chain [Source:HGNC Symbol;Acc:HGNC:20570]
17	ENSG00000001	0.24	2e-16	3e-15	1 x 4 complement component 1, q subcomponent, C chain [Source:HGNC Symbol;Acc:HGNC:20570]
18	ENSG00000001	0.15	2e-16	3e-15	5 x 5 complement component 1, q subcomponent, B chain [Source:HGNC Symbol;Acc:HGNC:20570]
19	ENSG00000001	0.27	2e-16	3e-15	38 x 1 fucosidase, alpha-L-1, tissue [Source:HGNC Symbol;Acc:HGNC:20570]
20	ENSG00000001	0.17	2e-16	3e-15	9 x 1 proline-rich nuclear receptor coactivator 2 [Source:HGNC Symbol;Acc:HGNC:20570]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	30.21	0e+00	427	Tissue WIRTH_Immune system
2	29.08	0e+00	844	Colon Cancer Lemcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
3	24.24	5e-06	263	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
4	24.22	5e-06	220	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
5	23.67	6e-06	175	GSEA C2LEE_DIFFERENTIATING_T_LYMPHOCYTE
6	21.92	8e-06	104	Colon Cancer Track_CRC_TCGA_group.over_A_normal_UP
7	21.47	9e-06	436	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
8	20.16	1e-05	507	Colon Cancer Track_CRC_TCGA_corr_C_normal_UP
9	19.83	2e-05	210	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
10	18.13	2e-05	259	GSEA C2POOLA_INVASIVE_BREAST_CANCER_UP
11	17.84	2e-05	343	BP immune response
12	17.25	2e-05	110	Colon Cancer TCGA-CRC-cluster-h
13	16.95	2e-05	16	CC MHC class II protein complex
14	16.92	2e-05	79	GSEA C2FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_N
15	16.81	2e-05	574	Cancer Lemcke_Colon_Inflammation
16	16.59	2e-05	86	GSEA C2WIELAND_UP_BY_HBV_INFECTION
17	16.06	2e-05	9	GSEA C2MILICIC_FAMILIAL_ADENOMATOUS_POLYPOSIS_DN
18	15.95	3e-05	246	GSEA C2OPLASMACYTOMA_UP
19	15.83	3e-05	51	GSEA C2MORI_LARGE_PRE_BII_LYMPHOCYTE_DN
20	15.29	3e-05	181	HM HALLMARK_ALLOGRAFT_REJECTION
<i>Underexpressed</i>				
1	-15.87	3e-05	1441	CC mitochondrion
2	-15.67	3e-05	96	BP respiratory electron transport chain
3	-15.56	3e-05	76	GSEA C2REACTOME_RESPIRATORY_ELECTRON_TRANSPORT_ATP_S
4	-15.44	3e-05	83	GSEA C2MOOHA_VOXPHOS
5	-15.41	3e-05	425	CC mitochondrial inner membrane
6	-15.37	3e-05	499	GSEA C2STARK_PREFRONTAL_CORTEX_22Q11_DELETION_DN
7	-15.18	3e-05	207	GSEA C2WONG_MITOCHONDRIA_GENE_MODULE
8	-14.76	3e-05	111	GSEA C2KEGG_OXIDATIVE_PHOSPHORYLATION
9	-14.56	3e-05	60	GSEA C2REACTOME_RESPIRATORY_ELECTRON_TRANSPORT
10	-14.47	3e-05	198	HM HALLMARK_OXIDATIVE_PHOSPHORYLATION
11	-13.93	4e-05	111	GSEA C2REACTOME_TCA_CYCLE_AND_RESPIRATORY_ELECTRON_T
12	-13.79	4e-05	136	BP cellular metabolic process
13	-13.54	4e-05	165	GSEA C2YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER
14	-13.33	4e-05	109	GSEA C2KEGG_PARKINSONS_DISEASE
15	-12.87	5e-05	420	GSEA C2MOOHA_HUMAN_MITODB_6_2002
16	-12.82	5e-05	437	GSEA C2MOOHA_MITOCHONDRIA
17	-11.74	8e-05	41	MF NADH dehydrogenase (ubiquinone) activity
18	-11.62	1e-04	44	CC mitochondrial respiratory chain complex I
19	-11.59	1e-04	167	GSEA C2KEGG_HUNTINGTONS_DISEASE
20	-11.07	1e-04	9923	Brain Overlap_fetal_midbrain_K9K27me3



C31921_nH

Local Summary

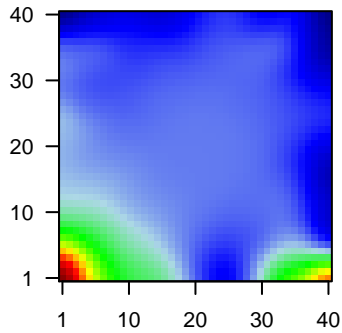
%DE = 0.99
 # metagenes = 12
 # genes = 256
 # genes in genesets = 251

 # genes with $fdr < 0.1$ = 253 (251 + / 2 -)
 # genes with $fdr < 0.05$ = 253 (251 + / 2 -)
 # genes with $fdr < 0.01$ = 253 (251 + / 2 -)

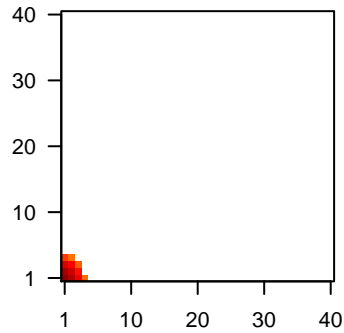
$\langle r \rangle$ metagenes = 0.99
 $\langle r \rangle$ genes = 0.77

 $\langle FC \rangle$ = 0.29
 $\langle t\text{-score} \rangle$ = 5.83
 $\langle p\text{-value} \rangle$ = 0
 $\langle fdr \rangle$ = 0.01

Profile



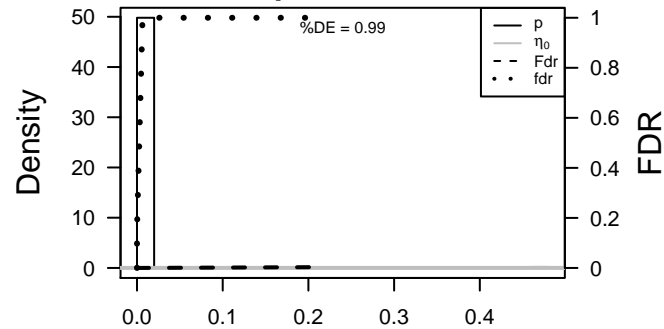
Spot



Local Genelist

Rank	ID	log(FC)	p-value	fdr	Description
1	ENSG0000001	0.15	2e-16	2e-18	3 x 2 phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic su
2	ENSG0000000	0.22	2e-16	2e-18	2 x 1 tumor necrosis factor receptor superfamily, member 1B [Sour
3	ENSG0000001	0.16	2e-16	2e-18	1 x 3 complement component 1, q subcomponent, A chain [Source
4	ENSG0000001	0.24	2e-16	2e-18	1 x 4 complement component 1, q subcomponent, C chain [Source
5	ENSG0000000	0.24	2e-16	2e-18	3 x 1 runt-related transcription factor 3 [Source:HGNC Symbol;Acc
6	ENSG0000001	0.5	2e-16	2e-18	1 x 1 CD52 molecule [Source:HGNC Symbol;Acc:HGNC:1804]
7	ENSG0000001	0.68	2e-16	2e-18	1 x 1 lysosomal protein transmembrane 5 [Source:HGNC Symbol;/
8	ENSG0000001	0.16	2e-16	2e-18	1 x 1 LCK proto-oncogene, Src family tyrosine kinase [Source:HG
9	ENSG0000000	0.64	2e-16	2e-18	1 x 1 small ArfGAP2 [Source:HGNC Symbol;Acc:HGNC:25082]
10	ENSG0000001	0.16	2e-16	2e-18	1 x 4 Janus kinase 1 [Source:HGNC Symbol;Acc:HGNC:6190]
11	ENSG0000001	0.21	2e-16	2e-18	1 x 3 vascular cell adhesion molecule 1 [Source:HGNC Symbol;Ac
12	ENSG0000001	0.66	2e-16	2e-18	1 x 1 CD53 molecule [Source:HGNC Symbol;Acc:HGNC:1686]
13	ENSG0000000	0.18	2e-16	2e-18	4 x 1 chitinase 3-like 2 [Source:HGNC Symbol;Acc:HGNC:1933]
14	ENSG0000001	0.34	2e-16	2e-18	1 x 1 CD2 molecule [Source:HGNC Symbol;Acc:HGNC:1639]
15	ENSG0000001	0.31	2e-16	2e-18	1 x 3 CDC42 small effector 1 [Source:HGNC Symbol;Acc:HGNC:1
16	ENSG0000001	0.18	2e-16	2e-18	3 x 1 Fc receptor-like 3 [Source:HGNC Symbol;Acc:HGNC:18506]
17	ENSG0000001	0.2	2e-16	2e-18	4 x 1 Fc receptor-like 2 [Source:HGNC Symbol;Acc:HGNC:14875]
18	ENSG0000001	0.32	2e-16	2e-18	1 x 2 Fc receptor-like 1 [Source:HGNC Symbol;Acc:HGNC:18509]
19	ENSG0000001	0.33	2e-16	2e-18	1 x 1 CD1c molecule [Source:HGNC Symbol;Acc:HGNC:1636]
20	ENSG0000001	0.2	2e-16	2e-18	1 x 3 interferon, gamma-inducible protein 16 [Source:HGNC Symb

p-values



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Local Summary

%DE = 0.95
 # metagenes = 1
 # genes = 92
 # genes in genesets = 91

 # genes with $fdr < 0.1$ = 86 (83 + / 3 -)
 # genes with $fdr < 0.05$ = 86 (83 + / 3 -)
 # genes with $fdr < 0.01$ = 86 (83 + / 3 -)

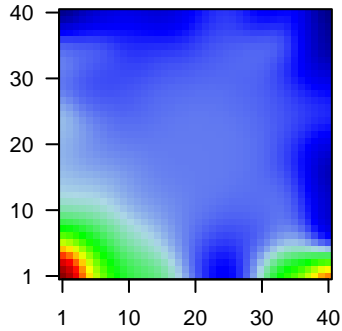
<r> metagenes = NA
 <r> genes = 0.71

 <FC> = 0.32
 <t-score> = 6.52
 <p-value> = 0
 <fdr> = 0.05

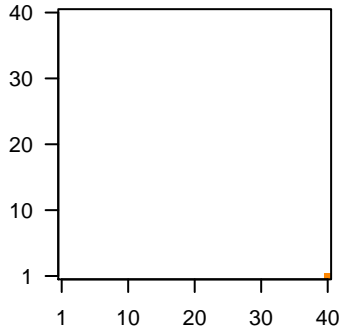
Local Genelist

Rank	ID	log(FC)	p-value	fdr	Description
1	ENSG0000001	0.73	2e-16	1e-17	40 x 1 stratifin [Source:HGNC Symbol;Acc:HGNC:10773]
2	ENSG0000001	0.16	2e-16	1e-17	40 x 1 transmembrane protein 54 [Source:HGNC Symbol;Acc:HGNC:10773]
3	ENSG0000000	0.95	2e-16	1e-17	40 x 1 guanylate cyclase activator 2B (uroguanylin) [Source:HGNC Symbol;Acc:HGNC:10773]
4	ENSG0000001	1.06	2e-16	1e-17	40 x 1 guanylate cyclase activator 2A (guanylin) [Source:HGNC Symbol;Acc:HGNC:10773]
5	ENSG0000001	0.45	2e-16	1e-17	40 x 1 tetraspanin 1 [Source:HGNC Symbol;Acc:HGNC:20657]
6	ENSG0000000	1.08	2e-16	1e-17	40 x 1 chloride channel accessory 4 [Source:HGNC Symbol;Acc:HGNC:10773]
7	ENSG0000001	0.36	2e-16	1e-17	40 x 1 3-hydroxy-3-methylglutaryl-CoA synthase 2 (mitochondrial) [Source:HGNC Symbol;Acc:HGNC:10773]
8	ENSG0000001	0.45	2e-16	1e-17	40 x 1 selenium binding protein 1 [Source:HGNC Symbol;Acc:HGNC:10773]
9	ENSG0000001	0.16	2e-16	1e-17	40 x 1 S100 calcium binding protein A14 [Source:HGNC Symbol;Acc:HGNC:10773]
10	ENSG0000001	0.38	2e-16	1e-17	40 x 1 glycoprotein A33 (transmembrane) [Source:HGNC Symbol;Acc:HGNC:10773]
11	ENSG0000001	0.29	2e-16	1e-17	40 x 1 polymeric immunoglobulin receptor [Source:HGNC Symbol;Acc:HGNC:10773]
12	ENSG0000002	0.5	2e-16	1e-17	40 x 1
13	ENSG0000001	0.22	2e-16	1e-17	40 x 1 epithelial cell adhesion molecule [Source:HGNC Symbol;Acc:HGNC:10773]
14	ENSG0000001	0.36	2e-16	1e-17	40 x 1 fatty acid binding protein 1, liver [Source:HGNC Symbol;Acc:HGNC:10773]
15	ENSG0000001	0.37	2e-16	1e-17	40 x 1 mal, T-cell differentiation protein-like [Source:HGNC Symbol;Acc:HGNC:10773]
16	ENSG0000001	0.2	2e-16	1e-17	40 x 1 integral membrane protein 2C [Source:HGNC Symbol;Acc:HGNC:10773]
17	ENSG0000002	0.19	2e-16	1e-17	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A10 [Source:HGNC Symbol;Acc:HGNC:10773]
18	ENSG0000002	0.21	2e-16	1e-17	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A9 [Source:HGNC Symbol;Acc:HGNC:10773]
19	ENSG0000002	0.21	2e-16	1e-17	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A5 [Source:HGNC Symbol;Acc:HGNC:10773]
20	ENSG0000002	0.2	2e-16	1e-17	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A4 [Source:HGNC Symbol;Acc:HGNC:10773]

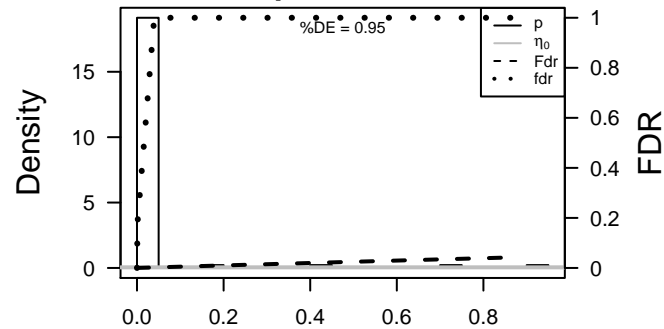
Profile



Spot



p-values



C31921_nH

Local Summary

%DE = 0.98
 # metagenes = 8
 # genes = 195
 # genes in genesets = 192

 # genes with $fdr < 0.1$ = 187 (1 + / 186 -)
 # genes with $fdr < 0.05$ = 187 (1 + / 186 -)
 # genes with $fdr < 0.01$ = 177 (1 + / 176 -)

<r> metagenes = 0.97

<r> genes = 0.63

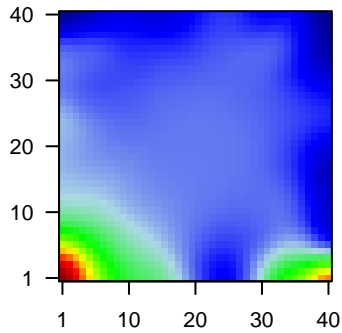
<FC> = -0.1

<t-score> = -2.01

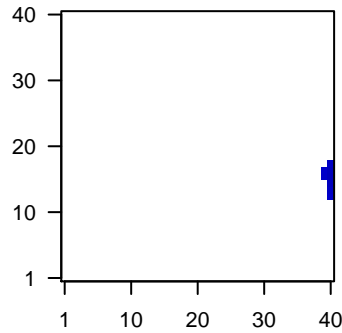
<p-value> = 0

<fdr> = 0.1

Profile



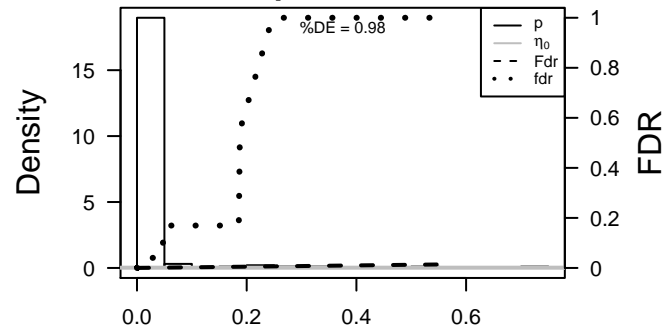
Spot



Local Genelist

Rank	ID	log(FC)	p-value	fdr	Description
1	ENSG0000002	-0.18	2e-16	2e-17	40 x 18
2	ENSG0000001	-0.17	2e-16	2e-17	40 x 14 dual specificity phosphatase 23 [Source:HGNC Symbol;Acc:HGNC:10847]
3	ENSG0000001	-0.16	2e-16	2e-17	40 x 16 polymerase (DNA-directed), epsilon 4, accessory subunit [Source:HGNC Symbol;Acc:HGNC:10847]
4	ENSG0000001	-0.16	2e-16	2e-17	40 x 17 myeloma overexpressed 2 [Source:HGNC Symbol;Acc:HGNC:10847]
5	ENSG0000001	-0.23	2e-16	2e-17	40 x 16 NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa [Source:HGNC Symbol;Acc:HGNC:10847]
6	ENSG0000001	-0.18	2e-16	2e-17	40 x 16 general transcription factor IIC, polypeptide 6, alpha 35kDa [Source:HGNC Symbol;Acc:HGNC:10847]
7	ENSG0000002	-0.28	2e-16	2e-17	40 x 15 ATP synthase, H+ transporting, mitochondrial Fo complex, subunit 6 [Source:HGNC Symbol;Acc:HGNC:10847]
8	ENSG0000002	-0.16	2e-16	2e-17	40 x 17 fission, mitochondrial 1 [Source:HGNC Symbol;Acc:HGNC:10847]
9	ENSG0000000	-0.17	2e-16	2e-17	40 x 15 polymerase (RNA) II (DNA directed) polypeptide J, 13.3kDa [Source:HGNC Symbol;Acc:HGNC:10847]
10	ENSG0000000	-0.17	2e-16	2e-17	40 x 16 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2, 8kDa [Source:HGNC Symbol;Acc:HGNC:10847]
11	ENSG0000001	-0.17	2e-16	2e-17	40 x 16 cytochrome c oxidase subunit VIc [Source:HGNC Symbol;Acc:HGNC:10847]
12	ENSG0000001	-0.15	2e-16	2e-17	40 x 16 cell division cycle 26 [Source:HGNC Symbol;Acc:HGNC:10847]
13	ENSG0000001	-0.15	2e-16	2e-17	40 x 16 family with sequence similarity 166, member A [Source:HGNC Symbol;Acc:HGNC:10847]
14	ENSG0000001	-0.19	2e-16	2e-17	40 x 17 methionine sulfoxide reductase B2 [Source:HGNC Symbol;Acc:HGNC:10847]
15	ENSG0000001	-0.32	2e-16	2e-17	40 x 15 up-regulated during skeletal muscle growth 5 homolog (mouse) [Source:HGNC Symbol;Acc:HGNC:10847]
16	ENSG0000001	-0.16	2e-16	2e-17	40 x 18 NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 13kDa [Source:HGNC Symbol;Acc:HGNC:10847]
17	ENSG0000001	-0.21	2e-16	2e-17	40 x 17 COX14 cytochrome c oxidase assembly factor [Source:HGNC Symbol;Acc:HGNC:10847]
18	ENSG0000001	-0.15	2e-16	2e-17	40 x 16 CD63 molecule [Source:HGNC Symbol;Acc:HGNC:1692]
19	ENSG0000002	-0.15	2e-16	2e-17	40 x 17 26S proteasome non-ATPase regulatory subunit 9; Uncharacterized protein [Source:HGNC Symbol;Acc:HGNC:10847]
20	ENSG0000001	-0.22	2e-16	2e-17	40 x 17 ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit [Source:HGNC Symbol;Acc:HGNC:10847]

p-values



C31921_nH

Local Summary

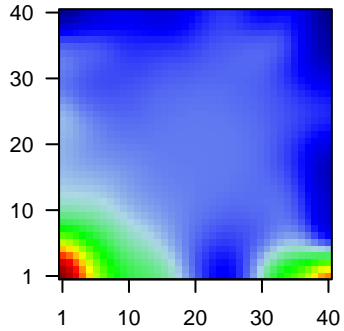
%DE = 0.94
 # metagenes = 23
 # genes = 521
 # genes in genesets = 512

 # genes with fdr < 0.1 = 477 (15 + / 462 -)
 # genes with fdr < 0.05 = 466 (14 + / 452 -)
 # genes with fdr < 0.01 = 445 (13 + / 432 -)

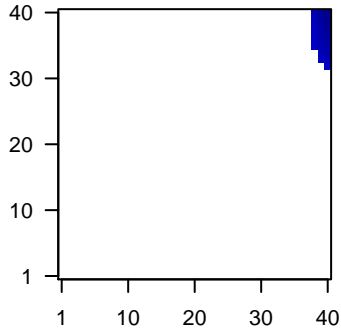
<r> metagenes = 0.97
 <r> genes = 0.62

 <FC> = -0.1
 <t-score> = -2
 <p-value> = 0
 <fdr> = 0.12

Profile



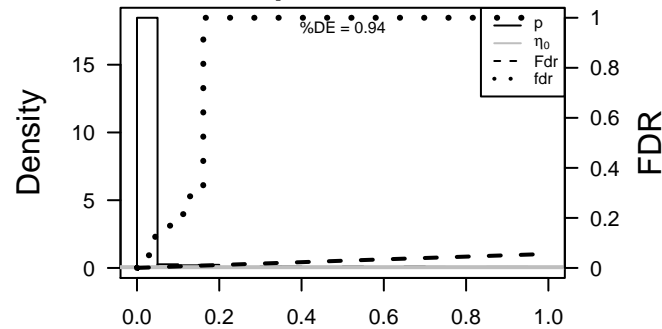
Spot



Local Genelist

Rank	ID	log(FC)	p-value	fdr	Description
1	ENSG0000001	-0.29	2e-16	5e-17	40 x 40 phospholipase A2, group IIA (platelets, synovial fluid) [Source:HGNC Symbol;Acc:HGNC:30760]
2	ENSG0000001	-0.15	2e-16	5e-17	40 x 36 zinc finger protein 593 [Source:HGNC Symbol;Acc:HGNC:30760]
3	ENSG0000001	-0.14	2e-16	5e-17	40 x 34 mitochondrial ribosomal protein S15 [Source:HGNC Symbol;Acc:HGNC:30760]
4	ENSG0000001	-0.19	2e-16	5e-17	39 x 35 ubiquinol-cytochrome c reductase hinge protein [Source:HGNC Symbol;Acc:HGNC:30760]
5	ENSG0000001	-0.16	2e-16	5e-17	40 x 40 PDZK1 interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:30760]
6	ENSG0000001	-0.23	2e-16	5e-17	40 x 40 regenerating islet-derived family, member 4 [Source:HGNC Symbol;Acc:HGNC:30760]
7	ENSG0000001	-0.39	2e-16	5e-17	40 x 40 S100 calcium binding protein A11 [Source:HGNC Symbol;Acc:HGNC:30760]
8	ENSG0000002	-0.17	2e-16	5e-17	40 x 35 Uncharacterized protein [Source:UniProtKB/TrEMBL;Acc:V9Q9L5]
9	ENSG0000001	-0.18	2e-16	5e-17	40 x 34 apolipoprotein A-I binding protein [Source:HGNC Symbol;Acc:HGNC:30760]
10	ENSG0000001	-0.17	2e-16	5e-17	40 x 33 mitochondrial ribosomal protein L24 [Source:HGNC Symbol;Acc:HGNC:30760]
11	ENSG0000001	-0.24	2e-16	5e-17	40 x 40 intelectin 1 (galactofuranose binding) [Source:HGNC Symbol;Acc:HGNC:30760]
12	ENSG0000001	0.3	2e-16	5e-17	40 x 37 CD55 molecule, decay accelerating factor for complement (CD55) [Source:HGNC Symbol;Acc:HGNC:30760]
13	ENSG0000001	-0.3	2e-16	5e-17	40 x 35 neudesin neurotrophic factor [Source:HGNC Symbol;Acc:HGNC:30760]
14	ENSG0000001	-0.2	2e-16	5e-17	40 x 40 regenerating islet-derived 1 beta [Source:HGNC Symbol;Acc:HGNC:30760]
15	ENSG0000001	-0.43	2e-16	5e-17	40 x 40 regenerating islet-derived 1 alpha [Source:HGNC Symbol;Acc:HGNC:30760]
16	ENSG0000001	-0.23	2e-16	5e-17	40 x 40 regenerating islet-derived 3 alpha [Source:HGNC Symbol;Acc:HGNC:30760]
17	ENSG0000000	-0.28	2e-16	5e-17	40 x 40 thymosin beta 10 [Source:HGNC Symbol;Acc:HGNC:11879]
18	ENSG0000001	-0.18	2e-16	5e-17	40 x 34 mitotic spindle organizing protein 2B [Source:HGNC Symbol;Acc:HGNC:30760]
19	ENSG0000001	-0.18	2e-16	5e-17	39 x 40 heat shock 10kDa protein 1 [Source:HGNC Symbol;Acc:HGNC:30760]
20	ENSG0000001	-0.16	2e-16	5e-17	40 x 38 hes family bHLH transcription factor 6 [Source:HGNC Symbol;Acc:HGNC:30760]

p-values



C31921_nH

Local Summary

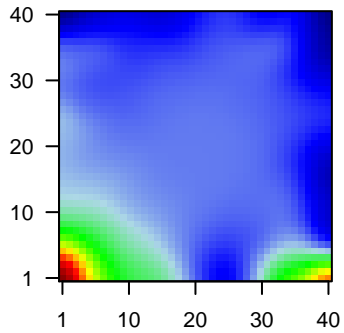
%DE = 0.97
 # metagenes = 8
 # genes = 255
 # genes in genesets = 254

 # genes with $fdr < 0.1$ = 241 (11 + / 230 -)
 # genes with $fdr < 0.05$ = 241 (11 + / 230 -)
 # genes with $fdr < 0.01$ = 231 (8 + / 223 -)

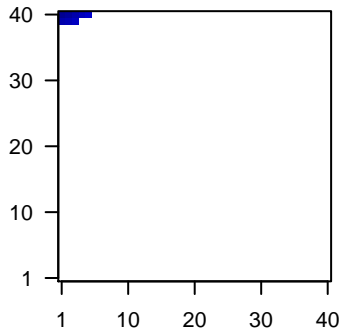
$\langle r \rangle$ metagenes = 1
 $\langle r \rangle$ genes = 0.84

 $\langle FC \rangle$ = -0.12
 $\langle t\text{-score} \rangle$ = -2.43
 $\langle p\text{-value} \rangle$ = 0
 $\langle fdr \rangle$ = 0.08

Profile



Spot



Local Genelist

Rank	ID	log(FC)	p-value	fdr	Description
1	ENSG0000001	-0.15	2e-16	2e-17	4 x 40 prostaglandin F2 receptor inhibitor [Source:HGNC Symbol;Acc:HGNC:30111]
2	ENSG0000001	-0.18	2e-16	2e-17	1 x 40 regulator of G-protein signaling 5 [Source:HGNC Symbol;Acc:HGNC:30111]
3	ENSG0000001	-0.16	2e-16	2e-17	1 x 40 dermatopontin [Source:HGNC Symbol;Acc:HGNC:30111]
4	ENSG0000001	-0.16	2e-16	2e-17	4 x 40 pleckstrin homology-like domain, family A, member 3 [Source:HGNC Symbol;Acc:HGNC:30111]
5	ENSG0000001	-0.28	2e-16	2e-17	1 x 40 cysteine and glycine-rich protein 1 [Source:HGNC Symbol;Acc:HGNC:30111]
6	ENSG0000001	-0.29	2e-16	2e-17	1 x 40 leiomodulin 1 (smooth muscle) [Source:HGNC Symbol;Acc:HGNC:30111]
7	ENSG0000001	-0.18	2e-16	2e-17	1 x 40 ras homolog family member B [Source:HGNC Symbol;Acc:HGNC:30111]
8	ENSG0000001	-0.63	2e-16	2e-17	1 x 40 actin, gamma 2, smooth muscle, enteric [Source:HGNC Symbol;Acc:HGNC:30111]
9	ENSG0000001	-0.16	2e-16	2e-17	1 x 40 collagen, type III, alpha 1 [Source:HGNC Symbol;Acc:HGNC:30111]
10	ENSG0000001	-0.15	2e-16	2e-17	1 x 40 serum deprivation response [Source:HGNC Symbol;Acc:HGNC:30111]
11	ENSG0000001	-0.29	2e-16	2e-17	1 x 40 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
12	ENSG0000000	-0.17	2e-16	2e-17	1 x 40 tensin 1 [Source:HGNC Symbol;Acc:HGNC:11973]
13	ENSG0000001	-0.73	2e-16	2e-17	1 x 40 desmin [Source:HGNC Symbol;Acc:HGNC:2770]
14	ENSG0000001	-0.19	2e-16	2e-17	1 x 40 receptor (G protein-coupled) activity modifying protein 1 [Source:HGNC Symbol;Acc:HGNC:11973]
15	ENSG0000000	-0.19	2e-16	2e-17	1 x 40 myosin light chain kinase [Source:HGNC Symbol;Acc:HGNC:11973]
16	ENSG0000001	-0.18	2e-16	2e-17	1 x 40 SPARC-like 1 (hevin) [Source:HGNC Symbol;Acc:HGNC:112]
17	ENSG0000001	-0.2	2e-16	2e-17	1 x 40 synaptopodin 2 [Source:HGNC Symbol;Acc:HGNC:17732]
18	ENSG0000001	-0.18	2e-16	2e-17	1 x 40 mab-21-like 2 (C. elegans) [Source:HGNC Symbol;Acc:HGNC:11973]
19	ENSG0000001	-0.15	2e-16	2e-17	4 x 40 solute carrier family 25 (mitochondrial carrier; adenine nucleotide) [Source:HGNC Symbol;Acc:HGNC:11973]
20	ENSG0000001	-0.15	2e-16	2e-17	1 x 40 PDZ and LIM domain 7 (enigma) [Source:HGNC Symbol;Acc:HGNC:11973]

p-values

