

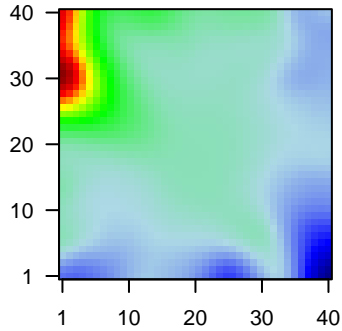
other_cancerHNPC

Global Summary

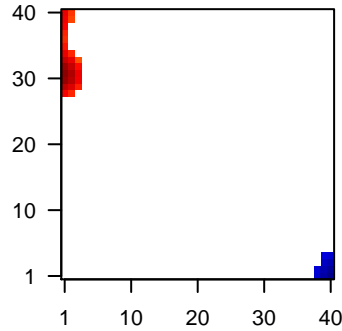
%DE = 0.07
 # genes with fdr < 0.2 = 909 (3 + / 906 -)
 # genes with fdr < 0.1 = 751 (2 + / 749 -)
 # genes with fdr < 0.05 = 444 (1 + / 443 -)
 # genes with fdr < 0.01 = 202 (1 + / 201 -)
 # genes in genesets = 18990

<FC> = 0
 <t-score> = -3.71
 <p-value> = 0.25
 <fdr> = 0.93

Profile



Regulated Spots

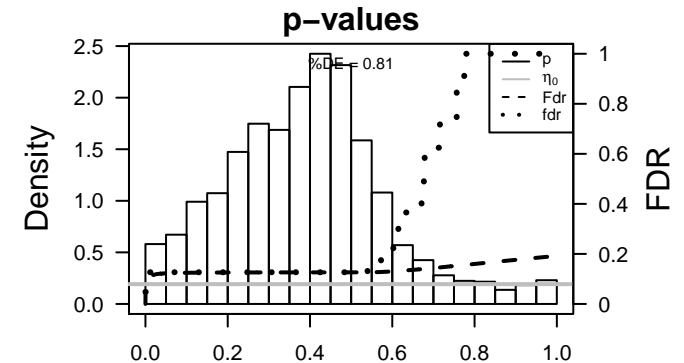
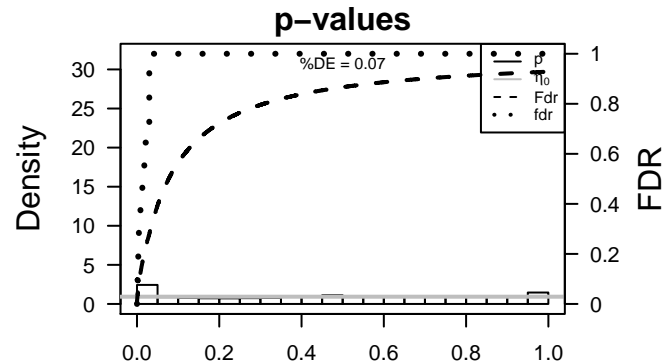


Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	ENSG00000001	-0.06	2e-12	1e-07	33 x 36 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:10475]
2	ENSG00000001	0	8e-12	2e-06	28 x 14 serine peptidase inhibitor, Kazal type 14 (putative) [Source:HGNC Symbol;Acc:HGNC:10475]
3	ENSG00000001	-0.01	1e-10	7e-06	22 x 3 solute carrier family 34 (type II sodium/phosphate cotransporter) [Source:HGNC Symbol;Acc:HGNC:10475]
4	ENSG00000001	-0.03	7e-10	7e-06	35 x 30 melanoma antigen family A2B [Source:HGNC Symbol;Acc:HGNC:10475]
5	ENSG00000001	-0.03	8e-10	1e-05	35 x 30 melanoma antigen family A2B [Source:HGNC Symbol;Acc:HGNC:10475]
6	ENSG00000001	0	1e-09	2e-05	20 x 8 UDP glycosyltransferase 3 family, polypeptide A1 [Source:HGNC Symbol;Acc:HGNC:10475]
7	ENSG00000001	0	2e-09	2e-05	19 x 21 neurocan [Source:HGNC Symbol;Acc:HGNC:2465]
8	ENSG00000000	-0.02	4e-09	2e-05	15 x 1 DEAD (Asp-Glu-Ala-Asp) box helicase 3, Y-linked [Source:HGNC Symbol;Acc:HGNC:10475]
9	ENSG00000002	-0.01	5e-09	2e-05	35 x 30 G antigen 1 [Source:HGNC Symbol;Acc:HGNC:4098]
10	ENSG00000001	-0.02	5e-09	4e-05	40 x 24 regenerating islet-derived 3 gamma [Source:HGNC Symbol;Acc:HGNC:10475]
11	ENSG00000001	0	1e-08	4e-05	20 x 14 protocadherin beta 1 [Source:HGNC Symbol;Acc:HGNC:8681]
12	ENSG00000002	0	2e-08	4e-05	27 x 16 ubiquitin specific peptidase 17-like family member 23 [Source:HGNC Symbol;Acc:HGNC:10475]
13	ENSG00000001	-0.01	2e-08	4e-05	27 x 33 gastric intrinsic factor (vitamin B synthesis) [Source:HGNC Symbol;Acc:HGNC:10475]
14	ENSG00000001	-0.01	2e-08	4e-05	31 x 11 surfactant protein C [Source:HGNC Symbol;Acc:HGNC:1080]
15	ENSG00000002	-0.01	2e-08	4e-05	26 x 40 small proline-rich protein 2A [Source:HGNC Symbol;Acc:HGNC:10475]
16	ENSG00000001	-0.01	2e-08	4e-05	30 x 13 chymotrypsin-like elastase family, member 3A [Source:HGNC Symbol;Acc:HGNC:10475]
17	ENSG00000001	-0.01	2e-08	6e-05	23 x 2 ectonucleotide pyrophosphatase/phosphodiesterase 7 [Source:HGNC Symbol;Acc:HGNC:10475]
18	ENSG00000002	-0.01	2e-08	8e-05	31 x 12 chymotrypsin-like elastase family, member 3B [Source:HGNC Symbol;Acc:HGNC:10475]
19	ENSG00000001	-0.01	3e-08	8e-05	34 x 29 melanoma antigen family A9 [Source:HGNC Symbol;Acc:HGNC:10475]
20	ENSG00000002	0	3e-08	8e-05	25 x 22 melanoma antigen family A9 [Source:HGNC Symbol;Acc:HGNC:10475]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	5.06	0.003	11968	Colon Cancer Wk_Colon
2	5	0.003	10475	Colon Cancer Wk_Colon
3	4.74	0.003	9930	Colon Cancer Wk_Colon
4	4.47	0.004	9390	Colon Cancer Wk_Colon
5	4.44	0.004	9923	Brain Overlap_fetal_midbrain_K9K27me3
6	4.41	0.004	10800	Brain Overlap_fetal_midbrain_Quies
7	4.3	0.004	9470	Colon Cancer Wk3_Colon
8	4.07	0.005	11791	Colon Cancer Wk_Colon
9	3.93	0.005	8358	Lymphoma OPP_Active_promoter
10	3.79	0.005	8123	Colon Cancer Wk3_Colon
11	3.79	0.005	10278	Brain Overlap_fetal_midbrain_ReprPCWk
12	3.55	0.006	7491	Lymphoma OPP_Txn_elongation
13	3.55	0.006	8147	Lymphoma OPP_Weak_promoter
14	3.07	0.008	7592	Lymphoma OPP_Strong_enhancer
15	3.04	0.008	6320	Brain Overlap_fetal_midbrain_HetRpts
16	3.02	0.008	6761	Colon Cancer Wk2_Colon
17	2.88	0.009	5889	Colon Cancer Wk1_Colon
18	2.87	0.009	5643	Lymphoma OPP_Txn_transition
19	2.61	0.011	10239	Brain Overlap_fetal_midbrain_ReprPC
20	2.45	0.012	6862	TF ICGC_Elf1_targets
<i>Underexpressed</i>				
1	-47.13	0e+00	7	GSEA C2RUNNE_GENDER_EFFECT_UP
2	-25.38	8e-05	21	Lymphoma OSOLOWSKI_red UP
3	-25.32	8e-05	18	GSEA C2LEE_NAIVE_T_LYMPHOCYTE
4	-23.31	1e-04	27	GSEA C2PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_DN
5	-23.08	1e-04	30	Chr Chr Y
6	-18.9	2e-04	32	CC polysome
7	-18.31	2e-04	34	MF rRNA binding
8	-17.81	2e-04	36	GSEA C2TARTE_PLASMA_CELL_VS_B_LYMPHOCYTE_DN
9	-17.33	3e-04	38	Lymphoma TARTE_B-cell signature
10	-17.09	3e-04	39	CC cytosolic small ribosomal subunit
11	-15.7	3e-04	46	GSEA C2REACTOME_FORMATION_OF_THE_TERNARY_COMPLEX_AND
12	-14.76	4e-04	52	GSEA C2YAMASHITA_LIVER_CANCER_WITH_EPCAM_UP
13	-14.45	4e-04	54	GSEA C2REACTOME_ACTIVATION_OF_THE_MRNA_UPON_BINDING_O
14	-14.4	4e-04	55	GSEA C2CROONQUIST_STROMAL_STIMULATION_UP
15	-12.21	5e-04	74	GSEA C2JINDVALL_IMMORTALIZED_BY_TERT_UP
16	-12.2	5e-04	87	Lymphoma OSOLOWSKI_red total
17	-11.89	6e-04	94	Lymphoma opp_June14_MMML937_tumors+controls_group.overexpression
18	-11.66	6e-04	82	GSEA C2REACTOME_PEPTIDE_CHAIN_ELONGATION
19	-11.52	6e-04	83	GSEA C2TAKAO_RESPONSE_TO_UVB_RADIATION_UP
20	-11.51	6e-04	84	GSEA C2KEGG_RIBOSOME



other_cancerHNPC

Local Summary

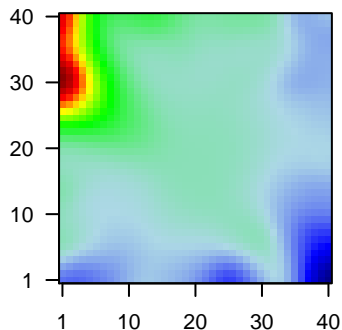
%DE = 0.69
 # metagenes = 27
 # genes = 462
 # genes in genesets = 458

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

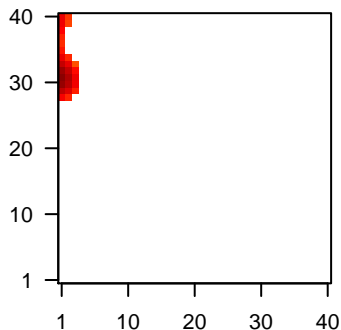
<r> metagenes = 0.9
 <r> genes = 0.67

<FC> = 0.16
 <t-score> = 1
 <p-value> = 0.39
 <fdr> = 0.99

Profile



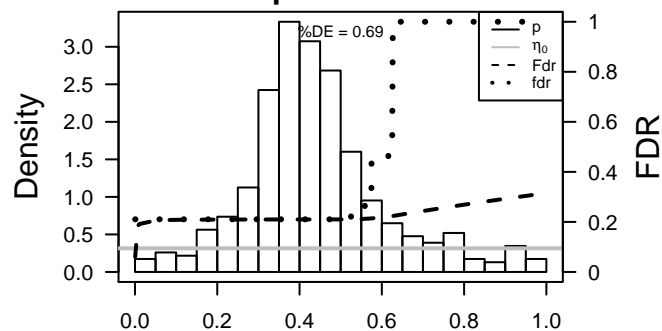
Spot



Local Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	ENSG0000001	0.21	4e-04	0.2	2 x 33 jun proto-oncogene [Source:HGNC Symbol;Acc:HGNC:6204]
2	ENSG0000001	0.26	7e-03	0.2	1 x 31 jun B proto-oncogene [Source:HGNC Symbol;Acc:HGNC:6205]
3	ENSG0000000	0.16	7e-03	0.2	1 x 35 actin, beta [Source:HGNC Symbol;Acc:HGNC:132]
4	ENSG0000001	0.49	1e-02	0.2	1 x 31 FBJ murine osteosarcoma viral oncogene homolog [Source:HGNC Symbol;Acc:HGNC:6206]
5	ENSG0000001	0.16	5e-02	0.2	2 x 28 sulfatase 2 [Source:HGNC Symbol;Acc:HGNC:20392]
6	ENSG0000001	0.17	6e-02	0.2	2 x 32 lamin A/C [Source:HGNC Symbol;Acc:HGNC:6636]
7	ENSG0000001	0.58	7e-02	0.2	1 x 32 dual specificity phosphatase 1 [Source:HGNC Symbol;Acc:HGNC:6207]
8	ENSG0000001	0.29	8e-02	0.2	1 x 40 BTG family, member 2 [Source:HGNC Symbol;Acc:HGNC:11201]
9	ENSG0000002	0.1	9e-02	0.2	3 x 29 metallothionein 1A [Source:HGNC Symbol;Acc:HGNC:7393]
10	ENSG0000001	0.39	9e-02	0.2	1 x 31 metallothionein 2A [Source:HGNC Symbol;Acc:HGNC:7406]
11	ENSG0000001	0.19	1e-01	0.2	1 x 32 tropomyosin 4 [Source:HGNC Symbol;Acc:HGNC:12013]
12	ENSG0000002	0.15	1e-01	0.2	1 x 34 DNAJC25-GNG10 readthrough [Source:HGNC Symbol;Acc:HGNC:12014]
13	ENSG0000002	0.15	1e-01	0.2	1 x 34 guanine nucleotide binding protein (G protein), gamma 10 [Source:HGNC Symbol;Acc:HGNC:12015]
14	ENSG0000000	0.2	1e-01	0.2	1 x 29 vacuole membrane protein 1 [Source:HGNC Symbol;Acc:HGNC:12016]
15	ENSG0000001	0.13	1e-01	0.2	3 x 29 protein S (alpha) [Source:HGNC Symbol;Acc:HGNC:9456]
16	ENSG0000001	0.24	2e-01	0.2	1 x 38 chromosome 8 open reading frame 4 [Source:HGNC Symbol;Acc:HGNC:12017]
17	ENSG0000001	0.15	2e-01	0.2	1 x 34 WW domain binding protein 5 [Source:HGNC Symbol;Acc:HGNC:12018]
18	ENSG0000001	0.19	2e-01	0.2	1 x 31 coagulation factor XIII, A1 polypeptide [Source:HGNC Symbol;Acc:HGNC:12019]
19	ENSG0000001	0.25	2e-01	0.2	1 x 31 superoxide dismutase 3, extracellular [Source:HGNC Symbol;Acc:HGNC:12020]
20	ENSG0000001	0.34	2e-01	0.2	1 x 38 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:12021]

p-values



other_cancerHNPC

Local Summary

%DE = 0
 # metagenes = 10
 # genes = 203
 # genes in genesets = 200
 # genes with fdr < 0.1 = 0 (0 + / 0 -)
 # genes with fdr < 0.05 = 0 (0 + / 0 -)
 # genes with fdr < 0.01 = 0 (0 + / 0 -)

<r> metagenes = 0.97

<r> genes = 0.53

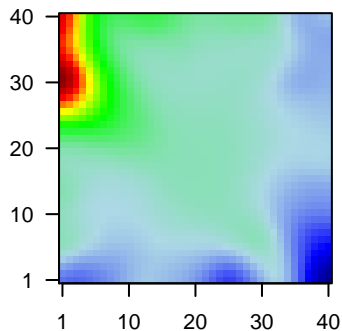
<FC> = -0.11

<t-score> = -0.51

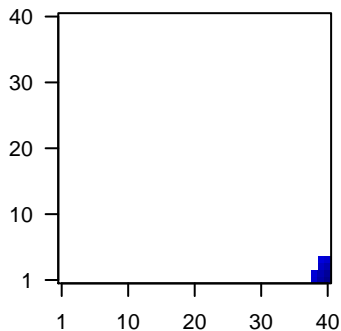
<p-value> = 0.56

<fdr> = 1

Profile



Spot



Local Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	ENSG0000001	-0.23	0.06 1	39 x 1 uncharacterized LOC25845 [Source:EntrezGene;Acc:25845]
2	ENSG0000001	-0.34	0.10 1	40 x 1 proline-rich acidic protein 1 [Source:HGNC Symbol;Acc:HGNC:1711]
3	ENSG0000001	-0.2	0.11 1	38 x 2 UDP glucuronosyltransferase 1 family, polypeptide A6 [Source:HGNC Symbol;Acc:HGNC:1712]
4	ENSG0000001	-0.13	0.11 1	38 x 1 cytidine deaminase [Source:HGNC Symbol;Acc:HGNC:1712]
5	ENSG0000001	-0.17	0.12 1	40 x 1 chromosome 11 open reading frame 86 [Source:HGNC Symbol;Acc:HGNC:1713]
6	ENSG0000002	-0.22	0.13 1	39 x 2 UDP glucuronosyltransferase 1 family, polypeptide A7 [Source:HGNC Symbol;Acc:HGNC:1714]
7	ENSG0000002	-0.29	0.16 1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A8 [Source:HGNC Symbol;Acc:HGNC:1715]
8	ENSG0000002	-0.27	0.16 1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A4 [Source:HGNC Symbol;Acc:HGNC:1716]
9	ENSG0000002	-0.28	0.16 1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A9 [Source:HGNC Symbol;Acc:HGNC:1717]
10	ENSG0000002	-0.28	0.16 1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A3 [Source:HGNC Symbol;Acc:HGNC:1718]
11	ENSG0000002	-0.28	0.16 1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A5 [Source:HGNC Symbol;Acc:HGNC:1719]
12	ENSG0000000	-0.14	0.16 1	38 x 1 cadherin-related family member 2 [Source:HGNC Symbol;Acc:HGNC:1720]
13	ENSG0000002	-0.25	0.17 1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A10 [Source:HGNC Symbol;Acc:HGNC:1721]
14	ENSG0000002	0.01	0.17 1	40 x 4 major histocompatibility complex, class I, A [Source:HGNC Symbol;Acc:HGNC:1722]
15	ENSG0000002	0.05	0.22 1	39 x 4 major histocompatibility complex, class I, C [Source:HGNC Symbol;Acc:HGNC:1723]
16	ENSG0000001	-0.32	0.23 1	40 x 1 alanyl (membrane) aminopeptidase [Source:HGNC Symbol;Acc:HGNC:1724]
17	ENSG0000000	-0.18	0.24 1	40 x 1 hydroxysteroid (17-beta) dehydrogenase 2 [Source:HGNC Symbol;Acc:HGNC:1725]
18	ENSG0000001	-0.21	0.25 1	40 x 1 aquaporin 8 [Source:HGNC Symbol;Acc:HGNC:642]
19	ENSG0000001	-0.16	0.26 1	40 x 1 ADP-ribosylation factor-like 14 [Source:HGNC Symbol;Acc:HGNC:1726]
20	ENSG0000002	-0.18	0.28 1	40 x 1 tripartite motif containing 31 [Source:HGNC Symbol;Acc:HGNC:1727]

p-values

