



https://



TCGA TARGET GTEx

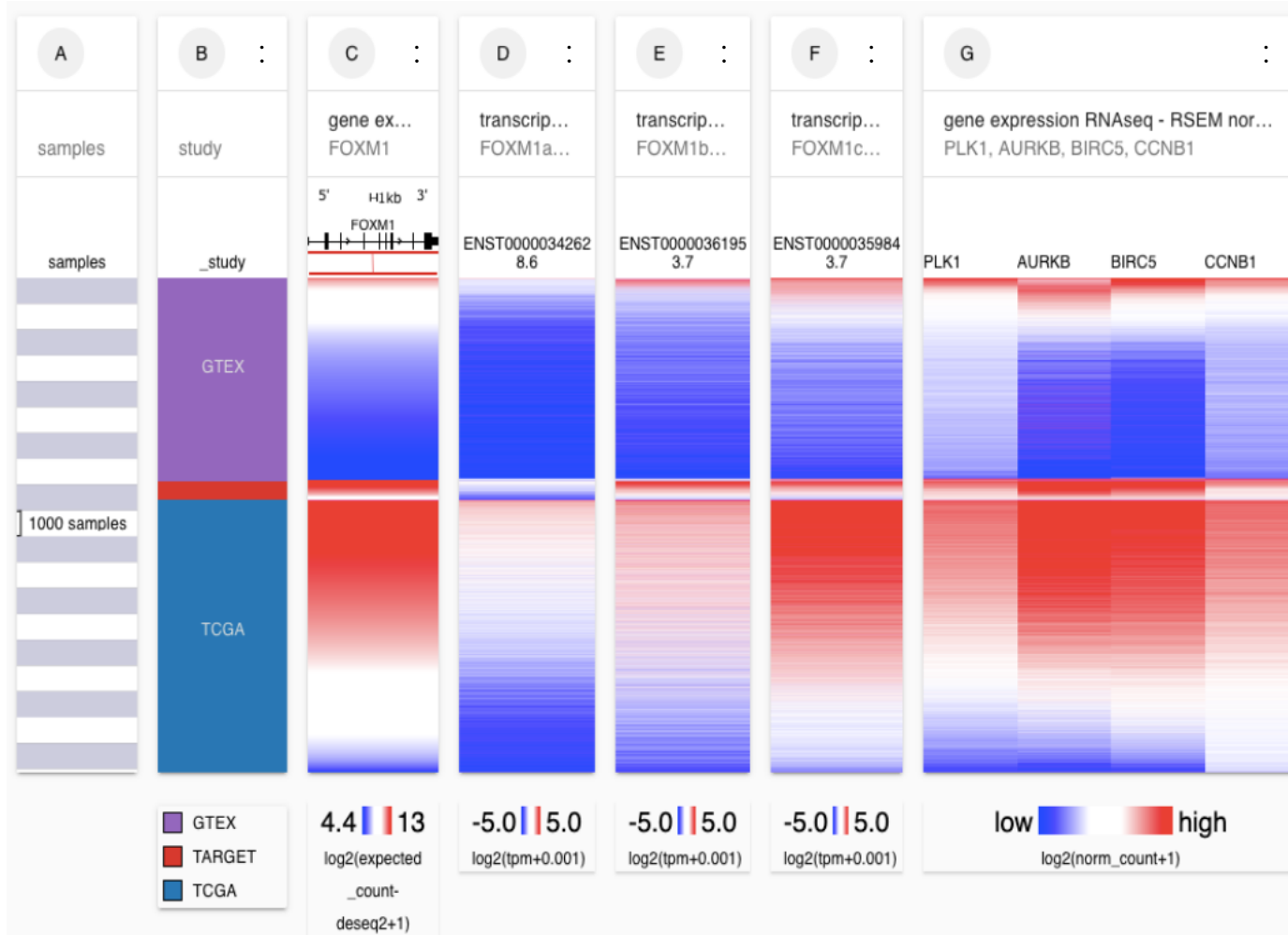
19131 Samples



Find samples e.g. TCGA-DB-A4XH, missense



19131 matching samples





https://

TCGA TARGET GTEx
19131 Samples

Find samples e.g. TCGA-DB-A4XH, missense



19131 matching samples

Kaplan Meier Plot
Chart & Statistics

Reverse sort

Download

About

Display

Edit

Remove

1000 samples

TCGA

GTEx
TARGET
TCGA

4.4 13
log2(expected
_count-
deseq2+1)

-5.0 5.0
log2(tpm+0.001)

-5.0 5.0
log2(tpm+0.001)

-5.0 5.0
log2(tpm+0.001)

low high
log2(norm_count+1)



ENST0000034262
8.6

ENST0000036195
3.7

ENST0000035984
3.7

PLK1 AURKB BIRC5 CCNB1



https://



TCGA TARGET GTEx

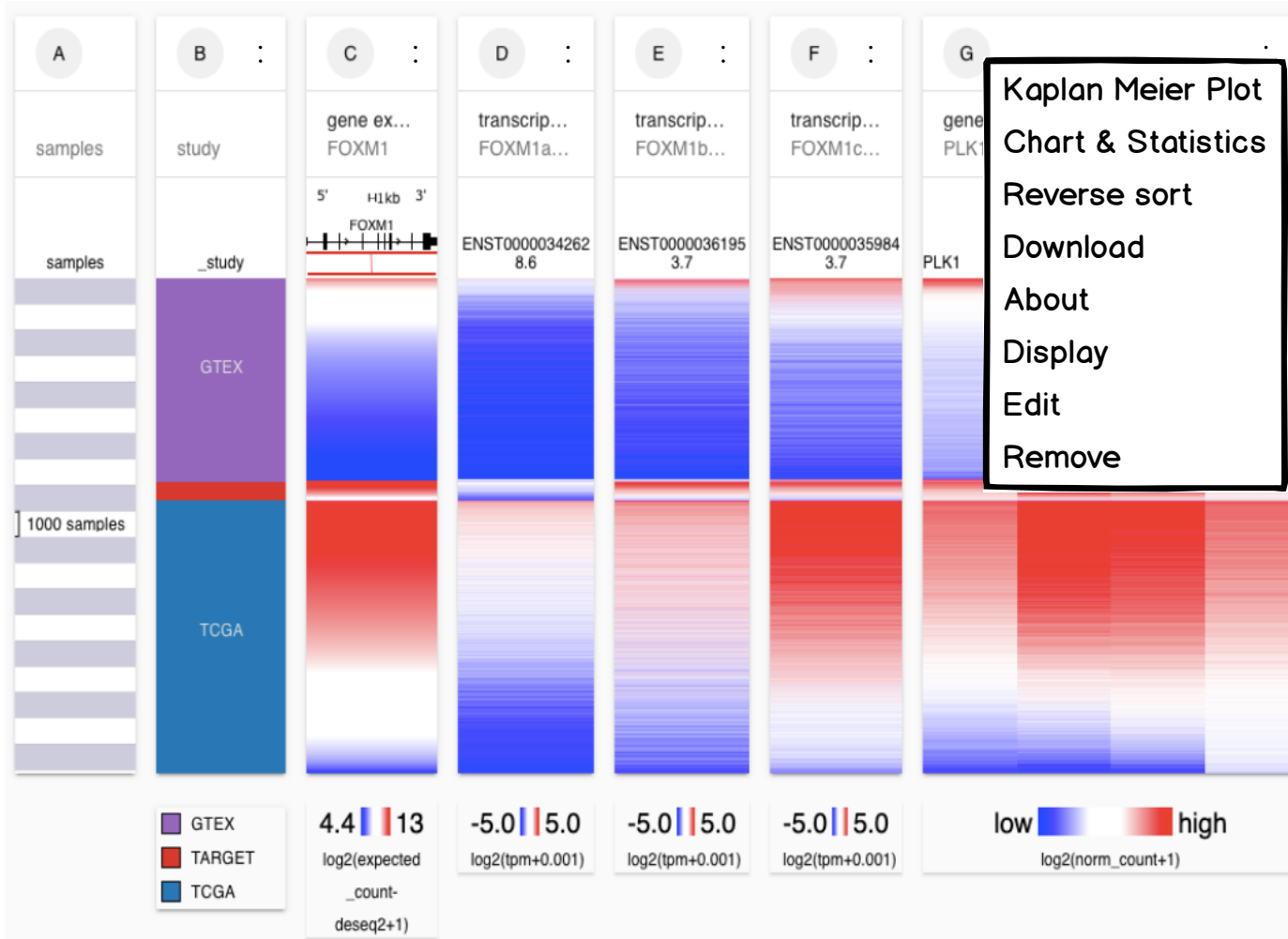
19131 Samples



Find samples e.g. TCGA-DB-A4XH, missense



19131 matching samples





https://



TCGA TARGET GTEx
19131 Samples



Find samples e.g. TCGA-DB-A4XH, missense
19131 matching samples



What do you want to do?

Compare groups of samples



See a histogram/distribution



Make a scatterplot





https://

TCGA TARGET GTEx
19131 Samples

Find samples e.g. TCGA-DB-A4XH, missense

19131 matching samples



Which column is your groups?

Choose a column ▾

Which column do you want to use
to compare?

Choose a column ▾

Choose a graph type:



Back

Done



https://

TCGA TARGET GTEx
19131 Samples

Find samples e.g. TCGA-DB-A4XH, missense

19131 matching samples



Which column is your groups?

Which column do you want to use
to compare?

Choose a graph type:



Choose a column ▾

Study

FOXM1 gene expression RNA ...

FOXM1a/ENST0000034262 ...

FOXM1b/ENST00000361953 ...

FOXM1c/ENST0000035984 ...

PLK1, AURKB, BIRC5, CCNB1 ...

Back

Done



https://

TCGA TARGET GTEx
19131 SamplesFind samples e.g. TCGA-DB-A4XH, missense
19131 matching samples

Which column is your groups?

Study



Which column do you want to use
to compare?

Choose a column



Choose a graph type:



Back

Done



https://

TCGA TARGET GTEx
19131 Samples

Find samples e.g. TCGA-DB-A4XH, missense

19131 matching samples



Which column is your groups?

Which column do you want to use
to compare?

Choose a graph type:

Back

Study

Choose a column

Study
FOXM1 gene expression RNA ...
FOXM1a/ENST0000034262 ...
FOXM1b/ENST00000361953 ...
FOXM1c/ENST0000035984 ...
PLK1, AURKB, BIRC5, CCNB1 ...

Done



https://

TCGA TARGET GTEx
19131 SamplesFind samples e.g. TCGA-DB-A4XH, missense
19131 matching samples

Which column is your groups?

Study



Which column do you want to use
to compare?

PLK1, AURKB, B ...



Choose a graph type:



Back

Done



https://

TCGA TARGET GTEx
19131 SamplesFind samples e.g. TCGA-DB-A4XH, missense
19131 matching samples

Which column is your groups?

Study

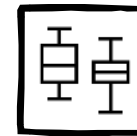


Which column do you want to use
to compare?

PLK1, AURKB, B ...



Choose a graph type:



Back

Done



https://

TCGA TARGET GTEx
19131 SamplesFind samples e.g. TCGA-DB-A4XH, missense
19131 matching samples

Which column is your groups?

Study

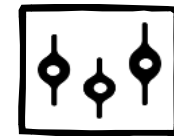


Which column do you want to use
to compare?

PLK1, AURKB, B ...



Choose a graph type:



Back

Done



https://



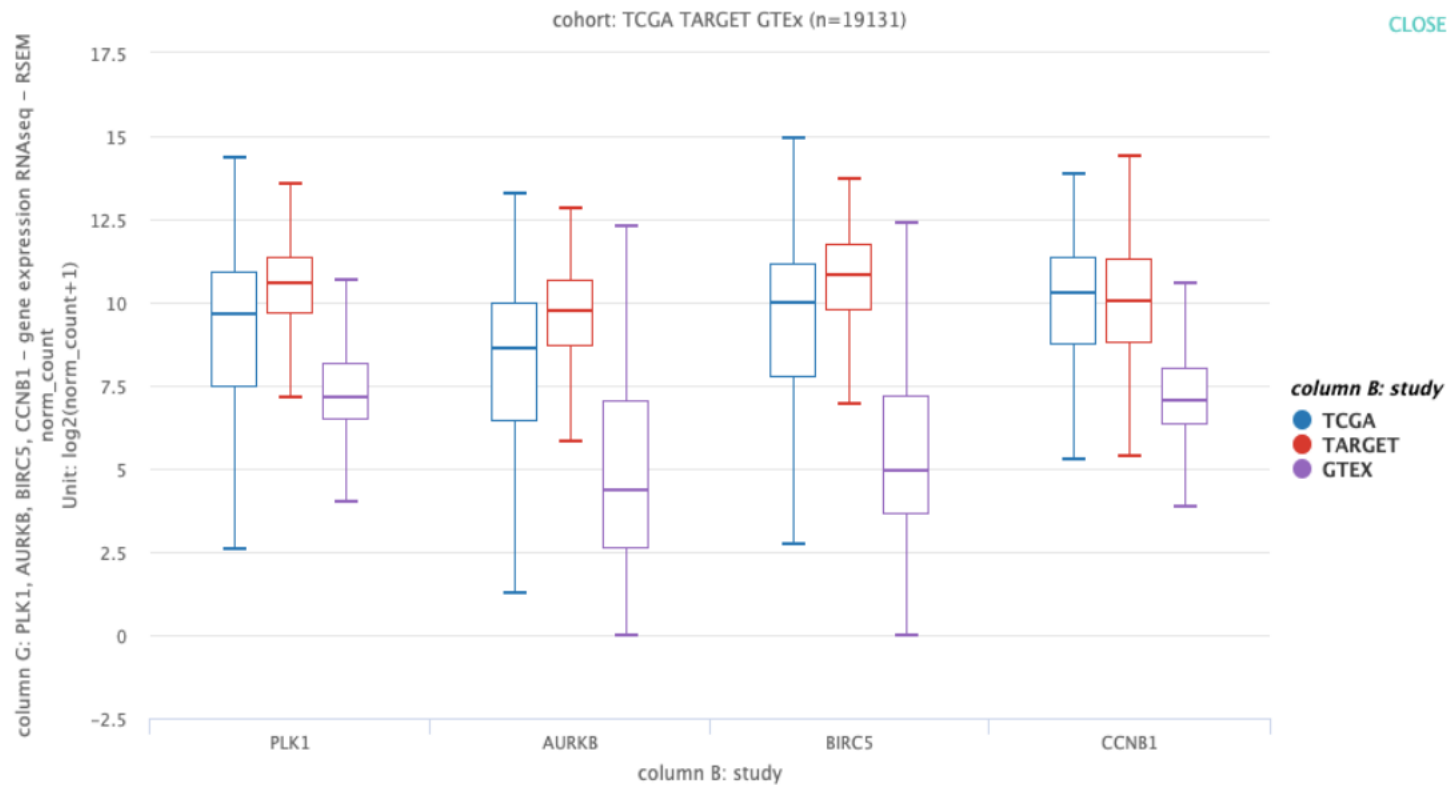
TCGA TARGET GTEx

19131 Samples



Find samples e.g. TCGA-DB-A4XH, missense

19131 matching samples



CLOSE

One-way Anova

PLK1
 $p = 0.000$ ($f = 2257$)AURKB
 $p = 0.000$ ($f = 4424$)BIRC5
 $p = 0.000$ ($f = 6587$)CCNB1
 $p = 0.000$ ($f = 6332$)

Make another graph

Flip X & Y axes

Advanced Options

xena.ucsc.edu