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## TCGA TARGET GTEx

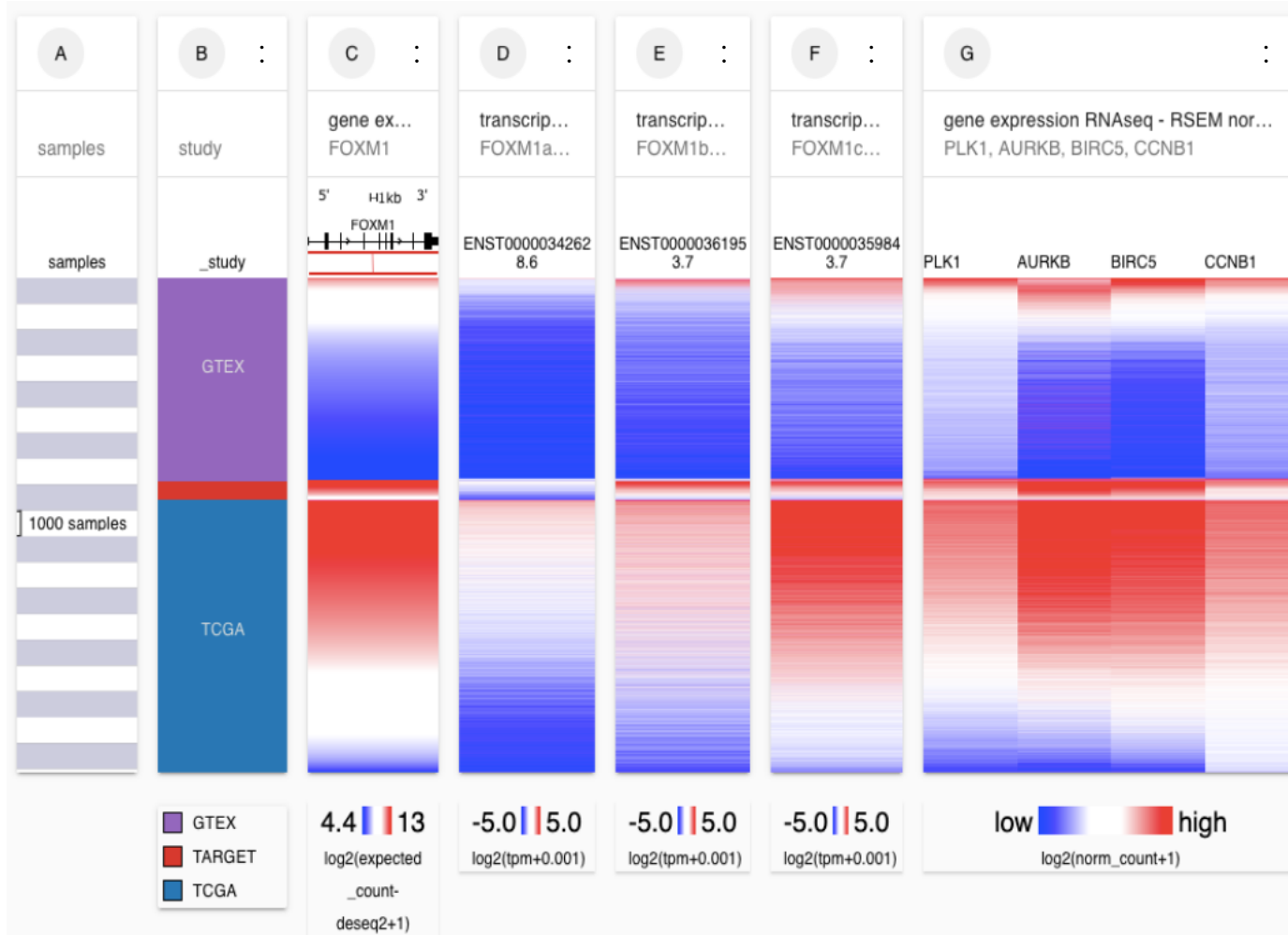
19131 Samples



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



19131 matching samples





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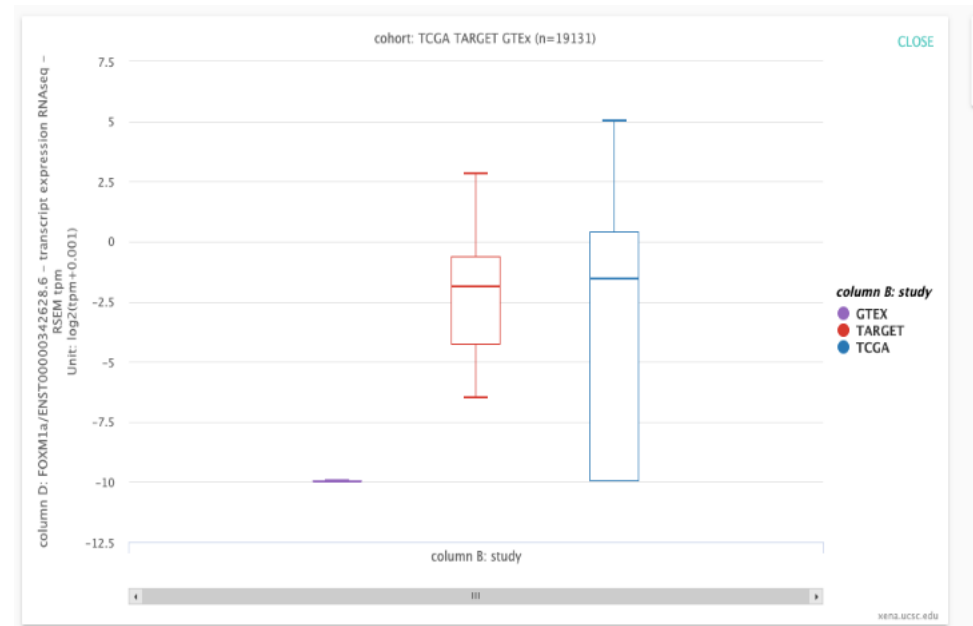
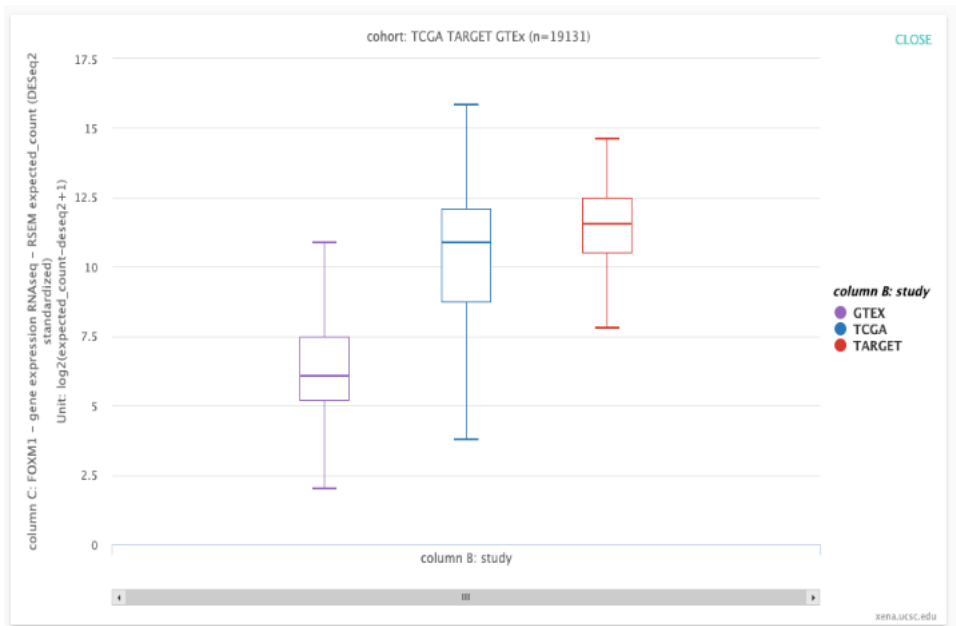
## TCGA TARGET GTEx

19131 Samples



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19131 matching samples

**Make a different graph**



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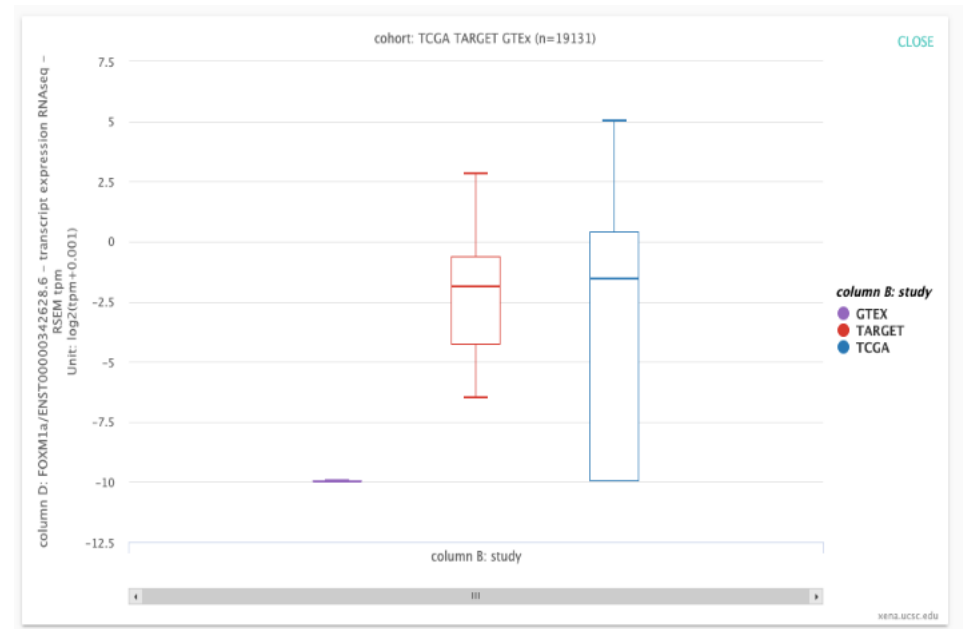
TCGA TARGET GTEx  
19131 Samples



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



FOXM1 gene expression  
RNAseq - RSEM  
expected\_count (DESeq2  
standardized)  
by  
Study



Make a different graph



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## TCGA TARGET GTEx

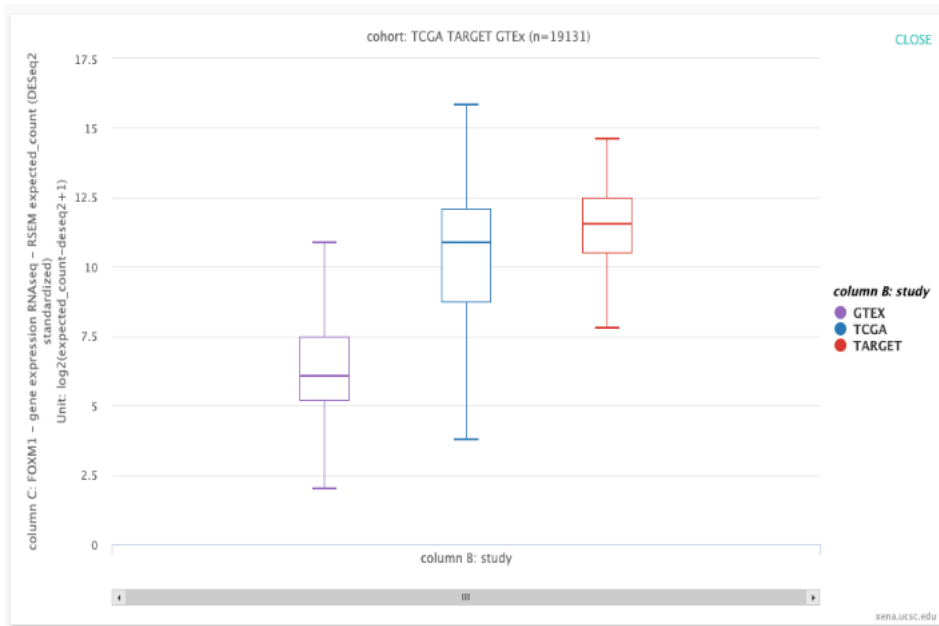
19131 Samples



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



19131 matching samples



ENST00000342628.6

Transcript expression RNAseq

- RSEM expected\_count

(DESeq2 standardized)

by

Study

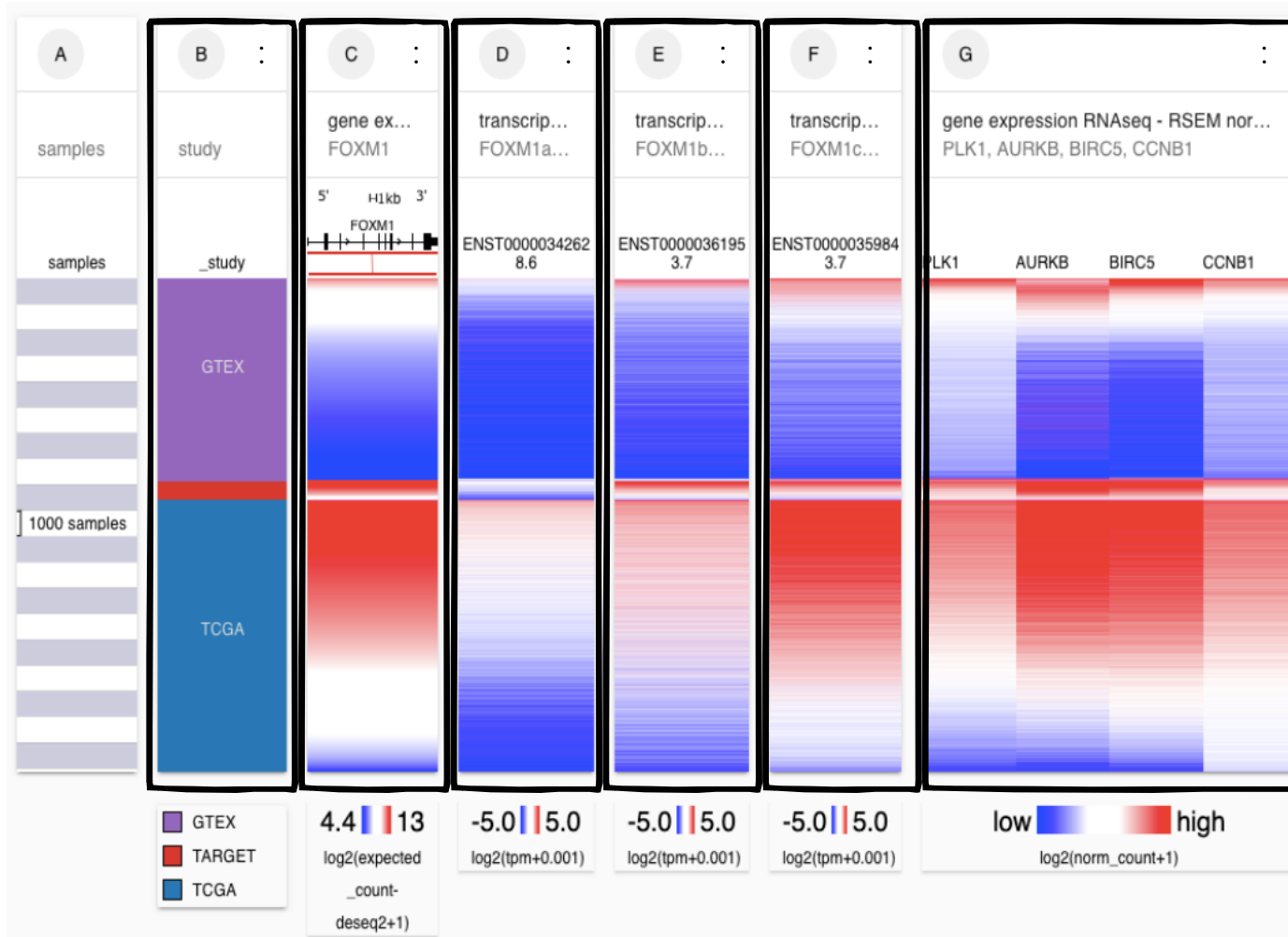
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Click to choose a column

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See a histogram/distribution  

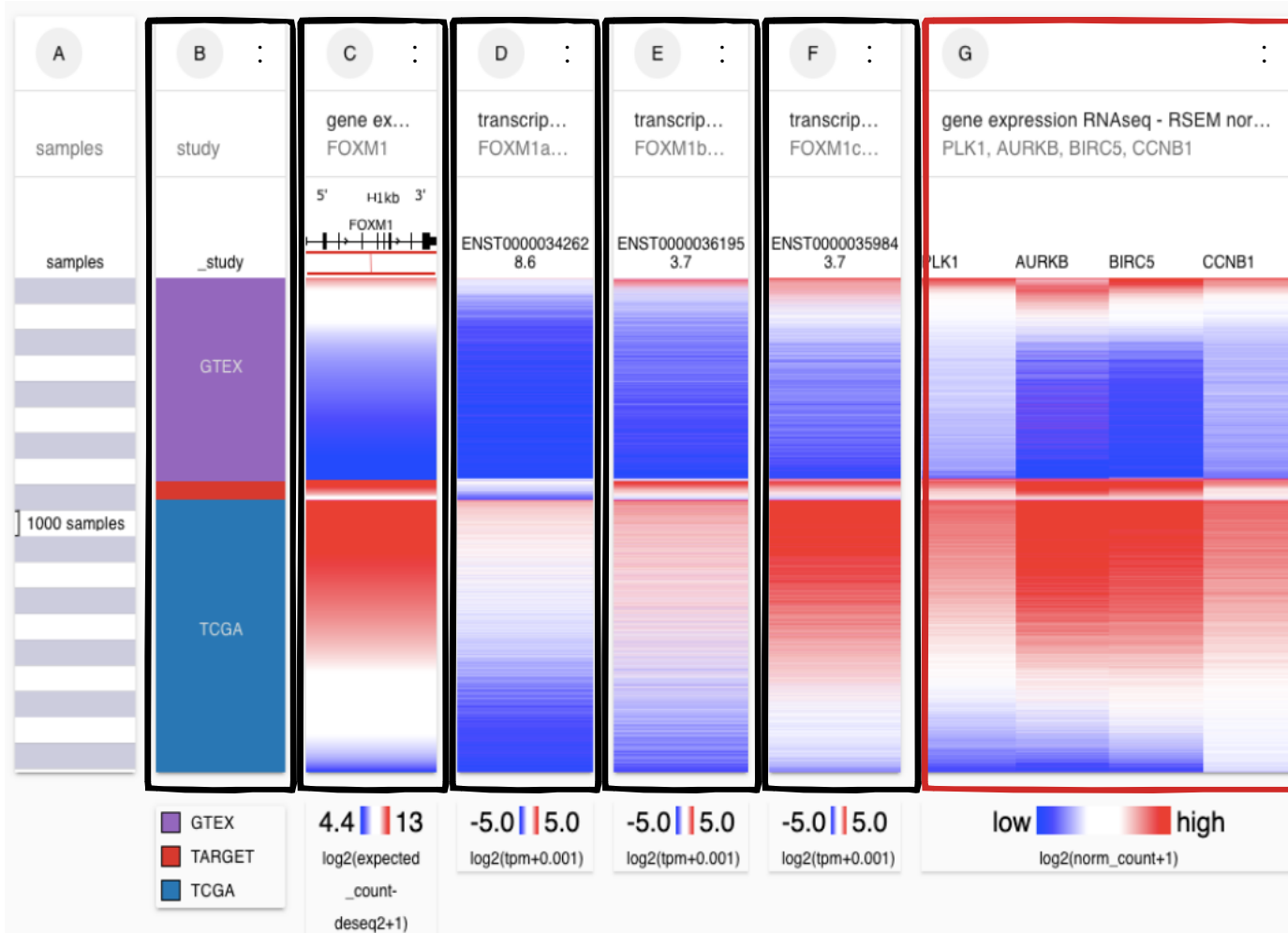




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Click to choose another column or

See a histogram/distribution 

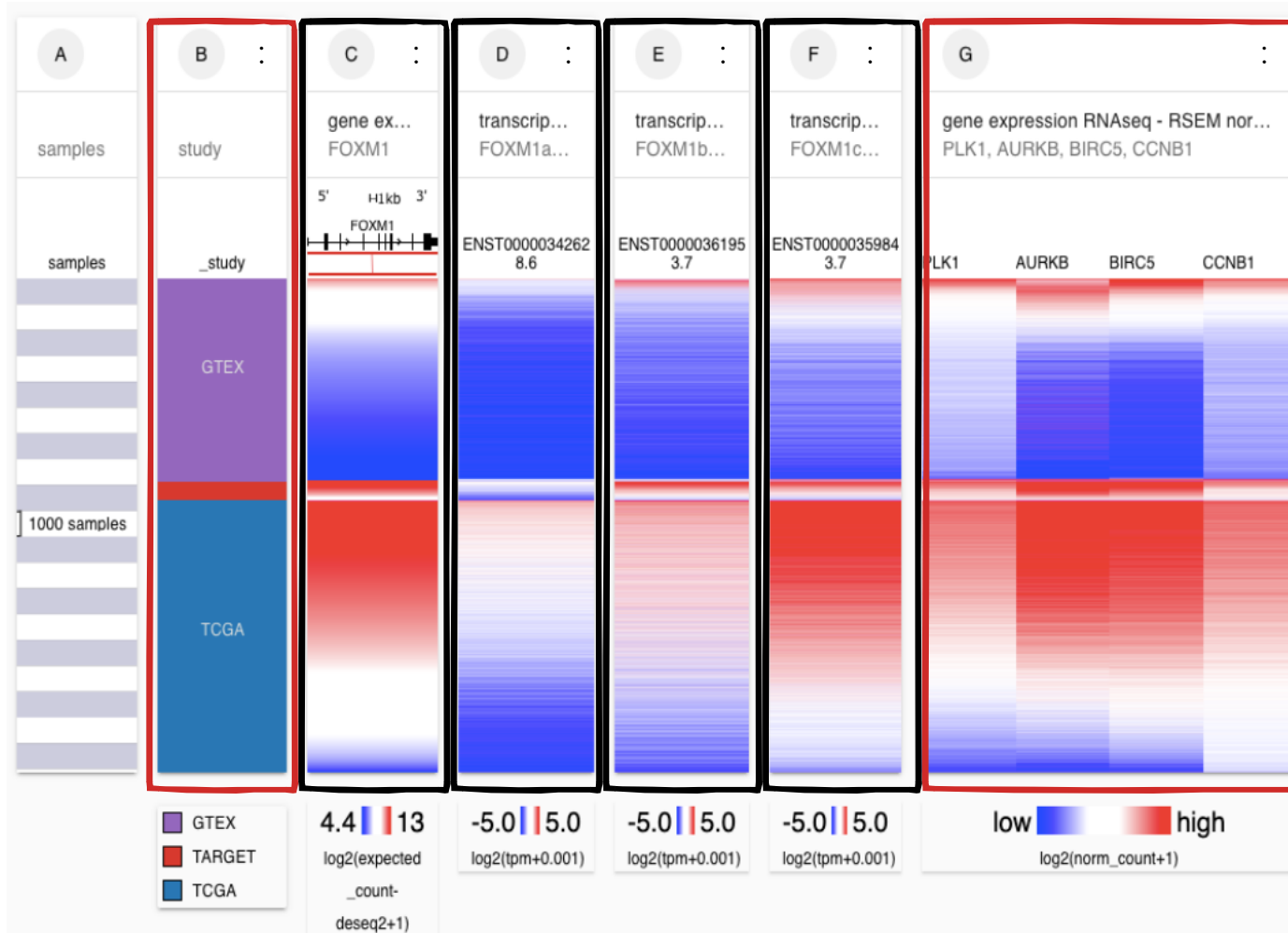
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Make a violin plot 

or

Make a box plot 

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TCGA TARGET GTEx  
19131 Samples

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



19131 matching samples

Kaplan Meier Plot  
Chart & Statistics

Reverse sort

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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)

5' H1kb 3'  
FOX M1

ENST0000034262  
8.6

ENST0000036195  
3.7

ENST0000035984  
3.7

PLK1 AURKB BIRC5 CCNB1



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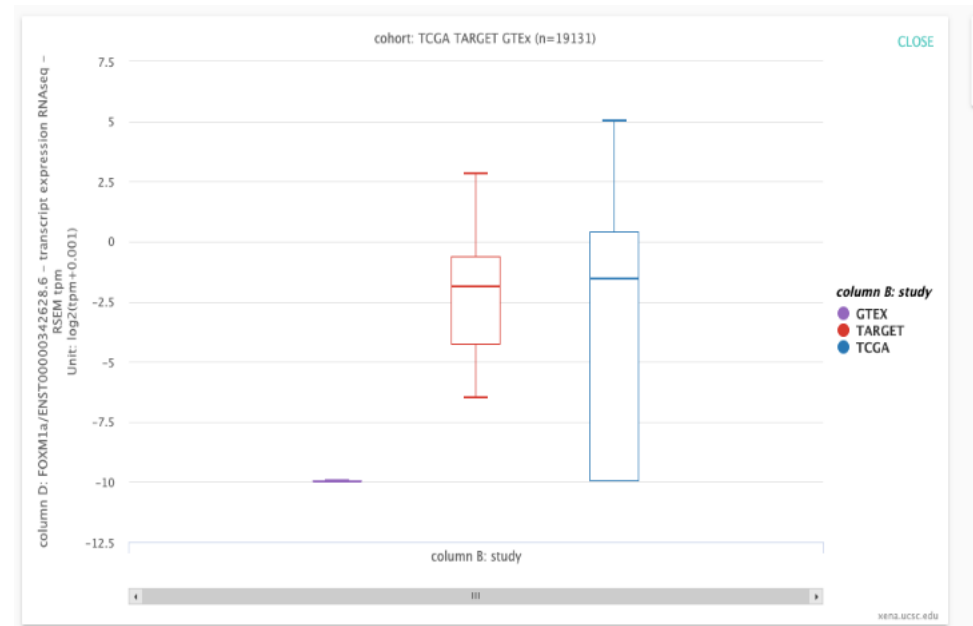
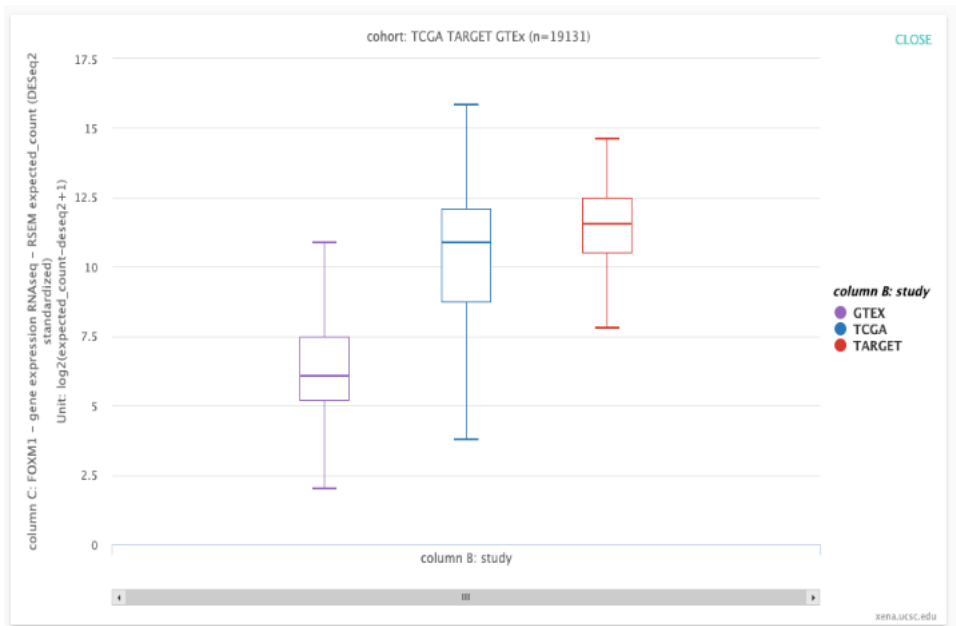
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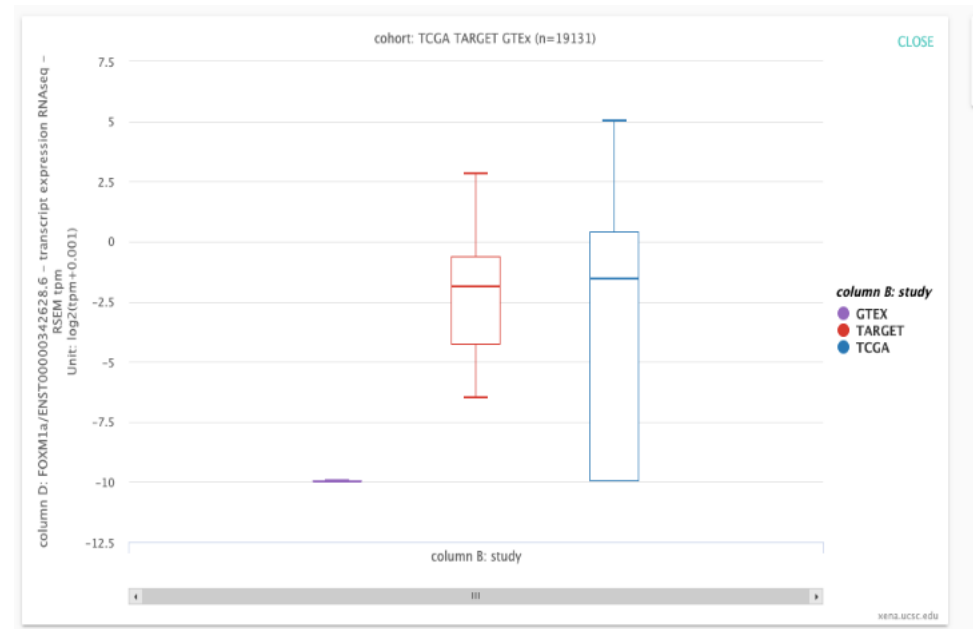
TCGA TARGET GTEx  
19131 Samples



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FOXM1 gene expression  
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expected\_count (DESeq2  
standardized)  
by  
Study



Make a different graph



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## TCGA TARGET GTEx

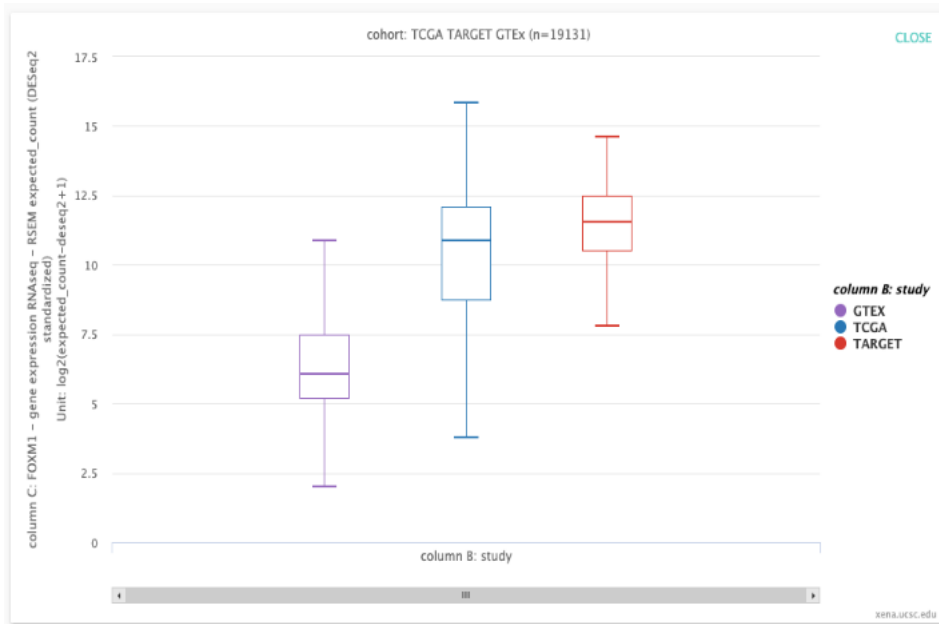
19131 Samples



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19131 matching samples



ENST00000342628.6

Transcript expression RNAseq

- RSEM expected\_count

(DESeq2 standardized)

by

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Make a different graph

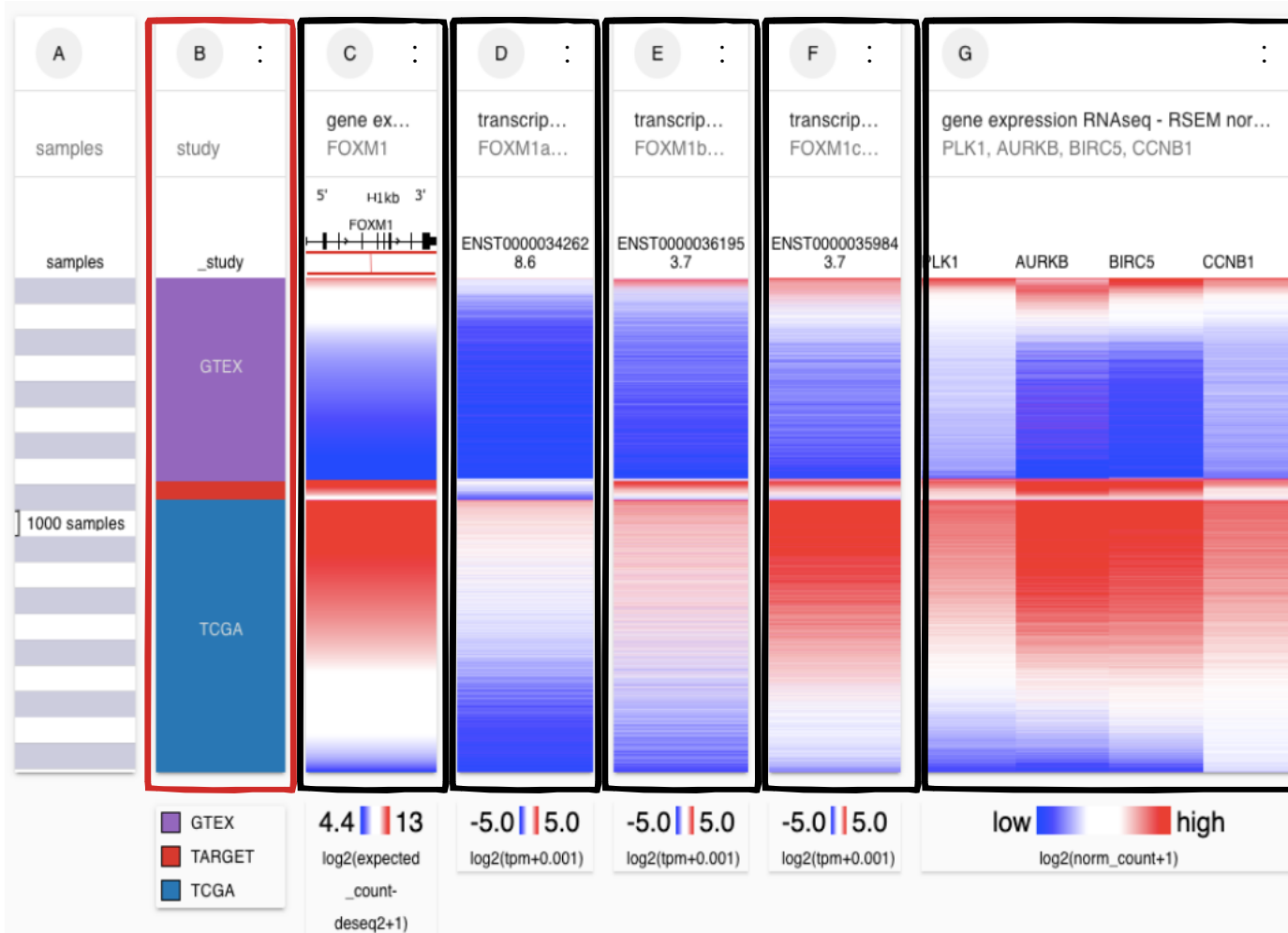


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Click to choose another column or

See a histogram/distribution



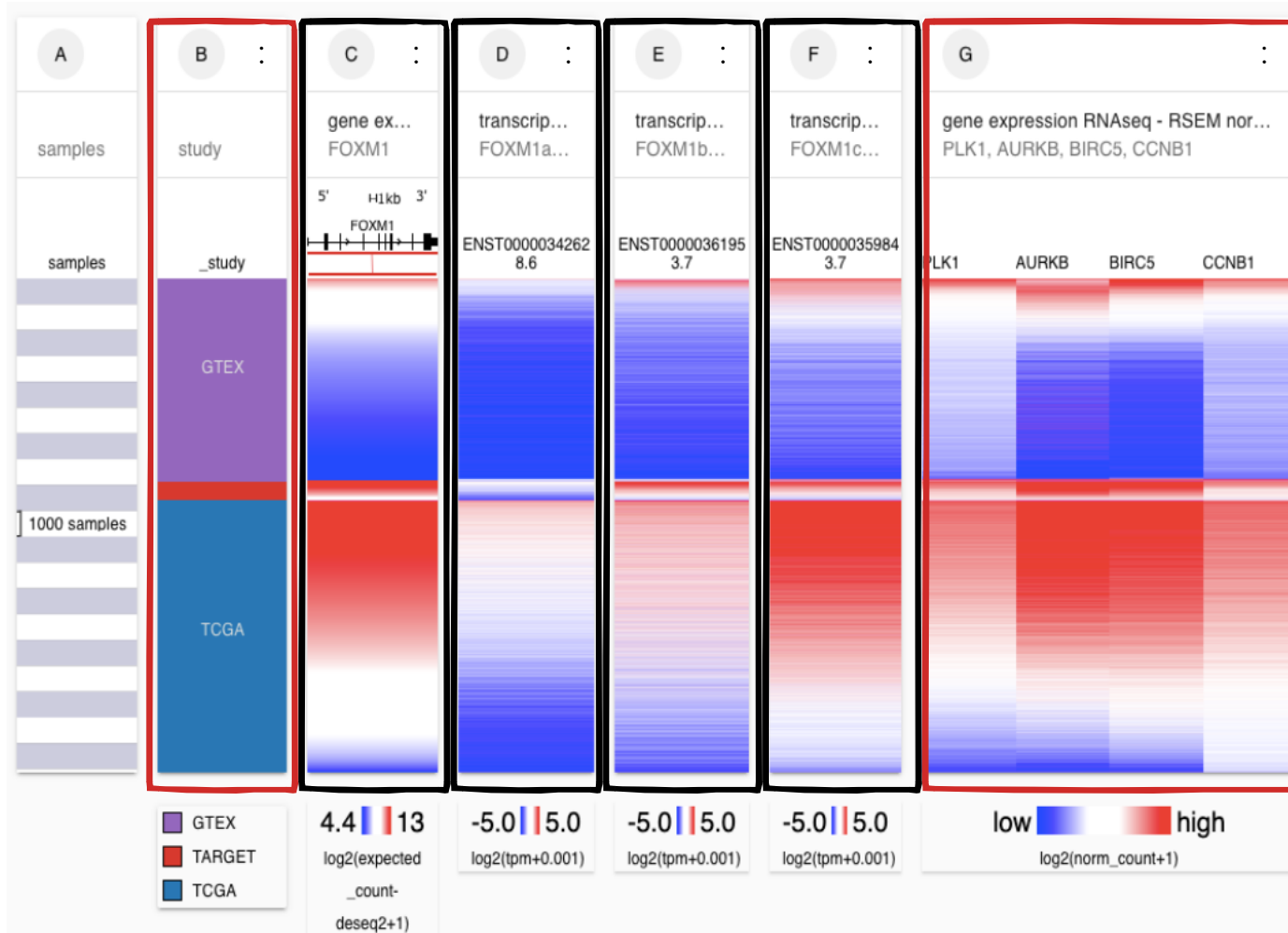
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Make a violin plot 

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Make a box plot 

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## TCGA TARGET GTEx

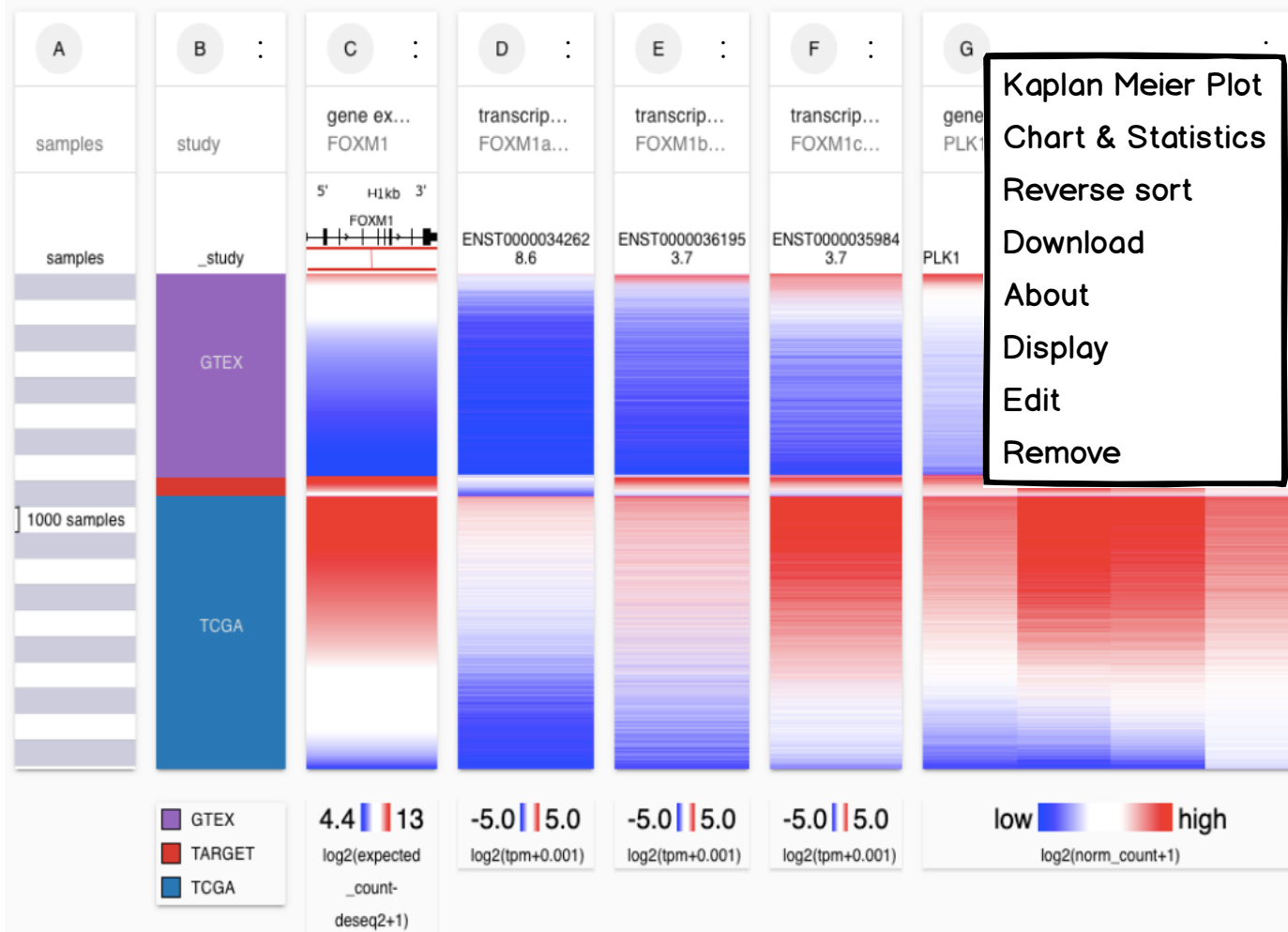
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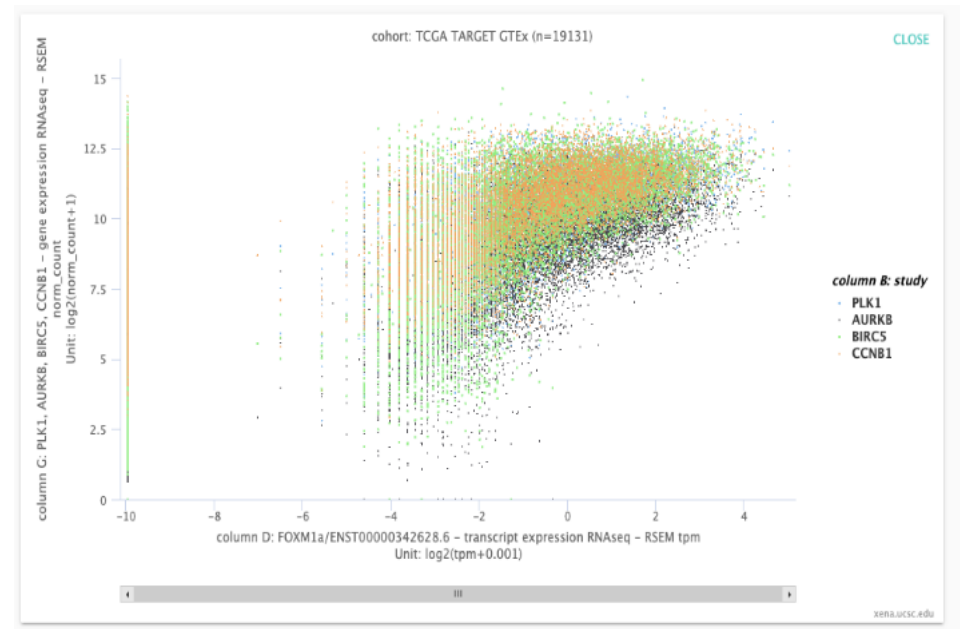
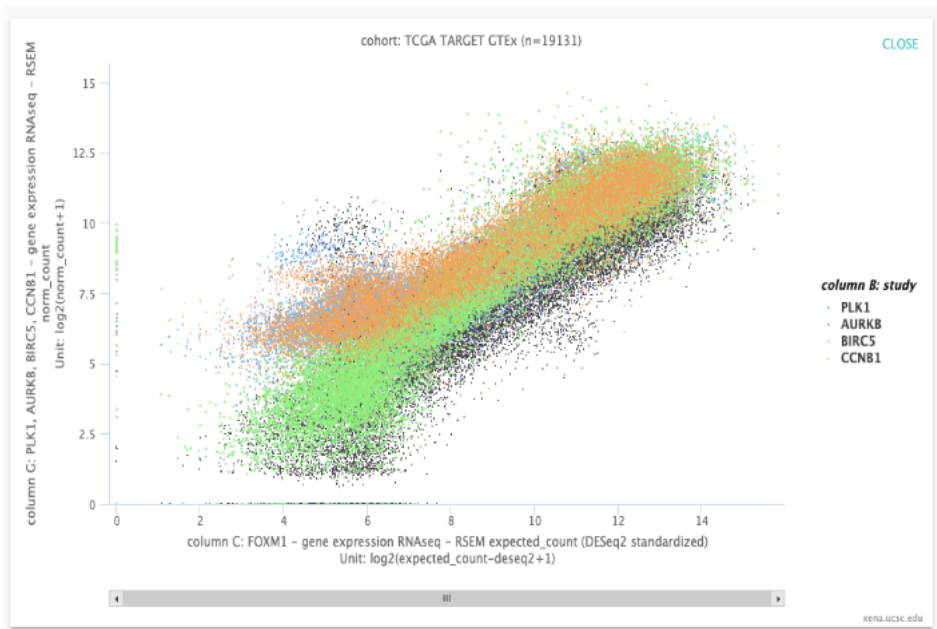
## TCGA TARGET GTEx

19131 Samples



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

19131 matching samples

**Make a different graph**

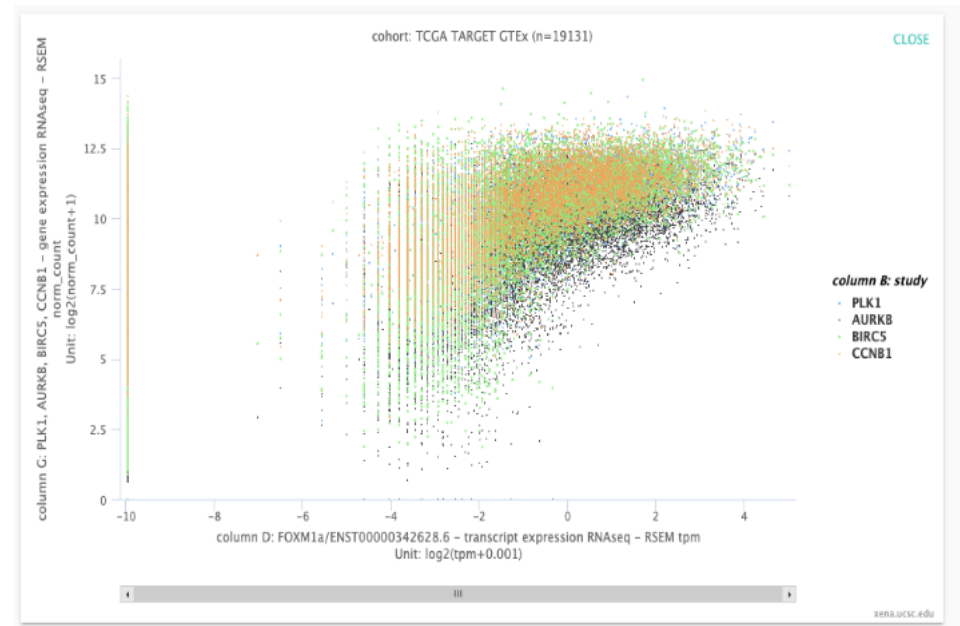




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TCGA TARGET GTEx  
19131 SamplesFind samples e.g. TCGA-DB-A4XH, missense  
19131 matching samples

PLK1, AURKB, BIRC5, CCNB1  
gene expression RNAseq -  
RSEM expected\_count (DESeq2  
standardized)  
by  
FOXM1 gene expression RNAseq  
- RSEM expected\_count  
(DESeq2 standardized)



Make a different graph



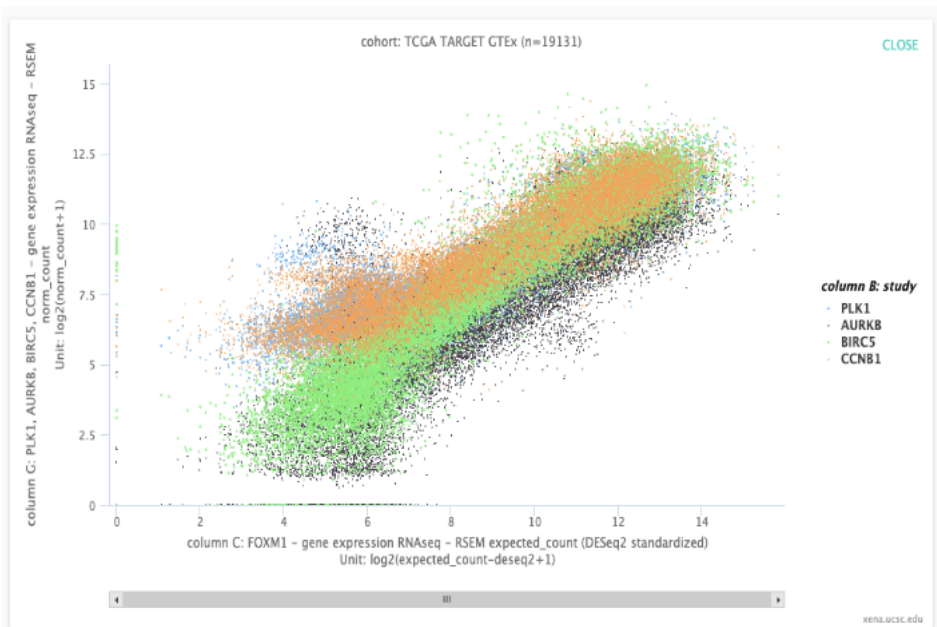
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TCGA TARGET GTEx  
19131 Samples



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



PLK1, AURKB, BIRC5, CCNB1  
gene expression RNAseq -  
RSEM expected\_count (DESeq2  
standardized)  
by  
ENST00000342628.6 Transcript  
expression RNAseq - RSEM  
expected\_count (DESeq2 ...

Make a different graph

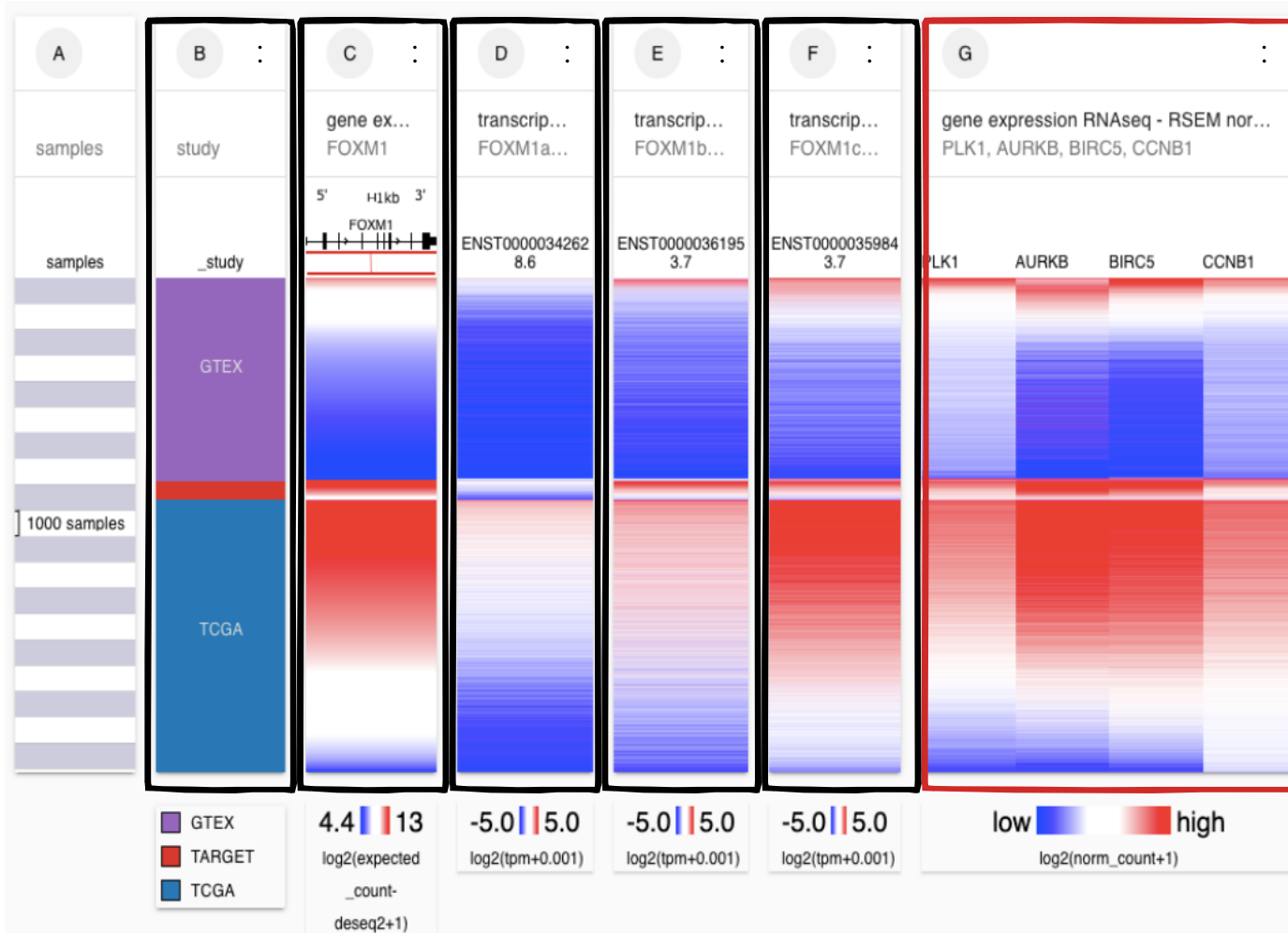


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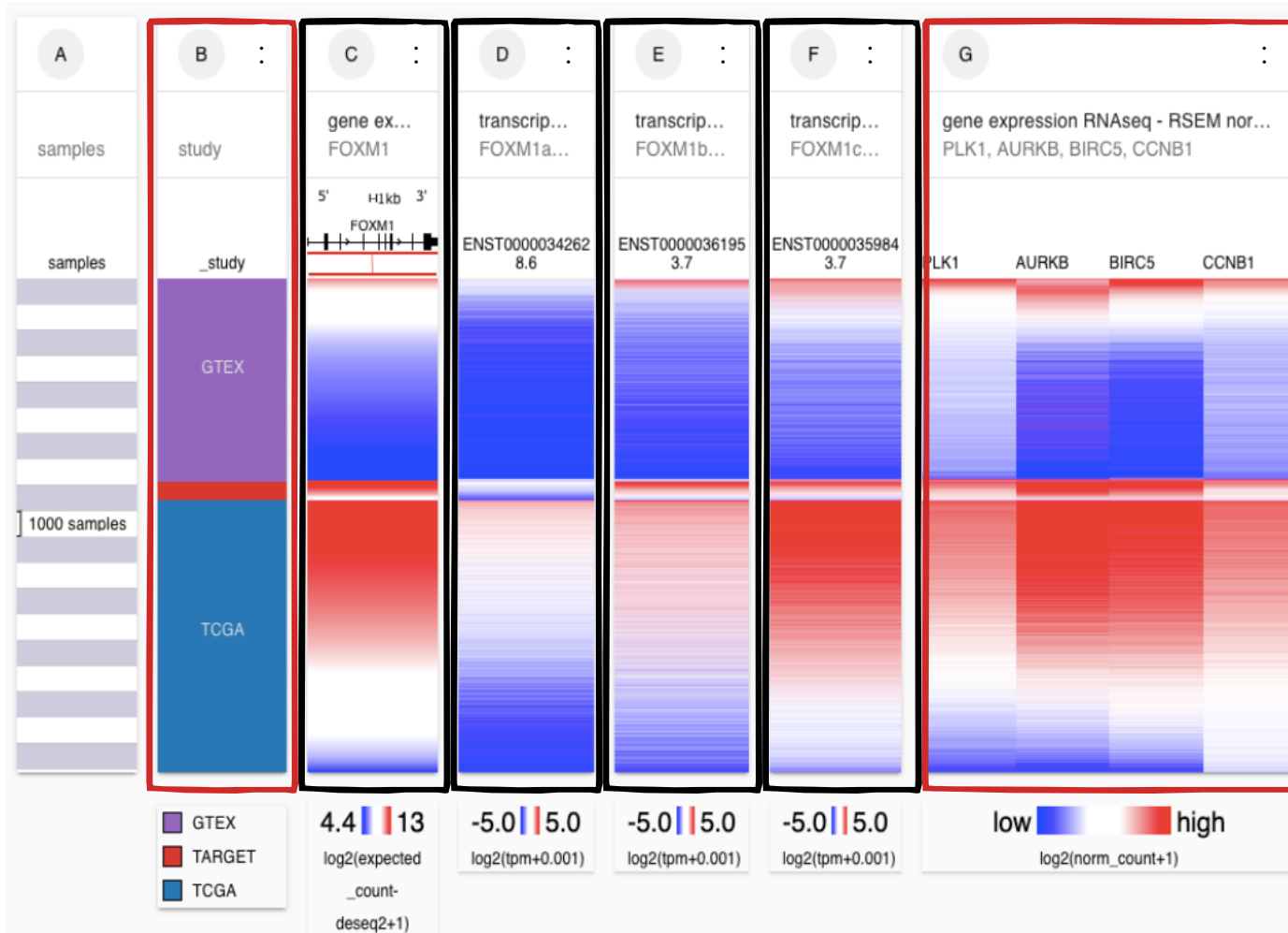
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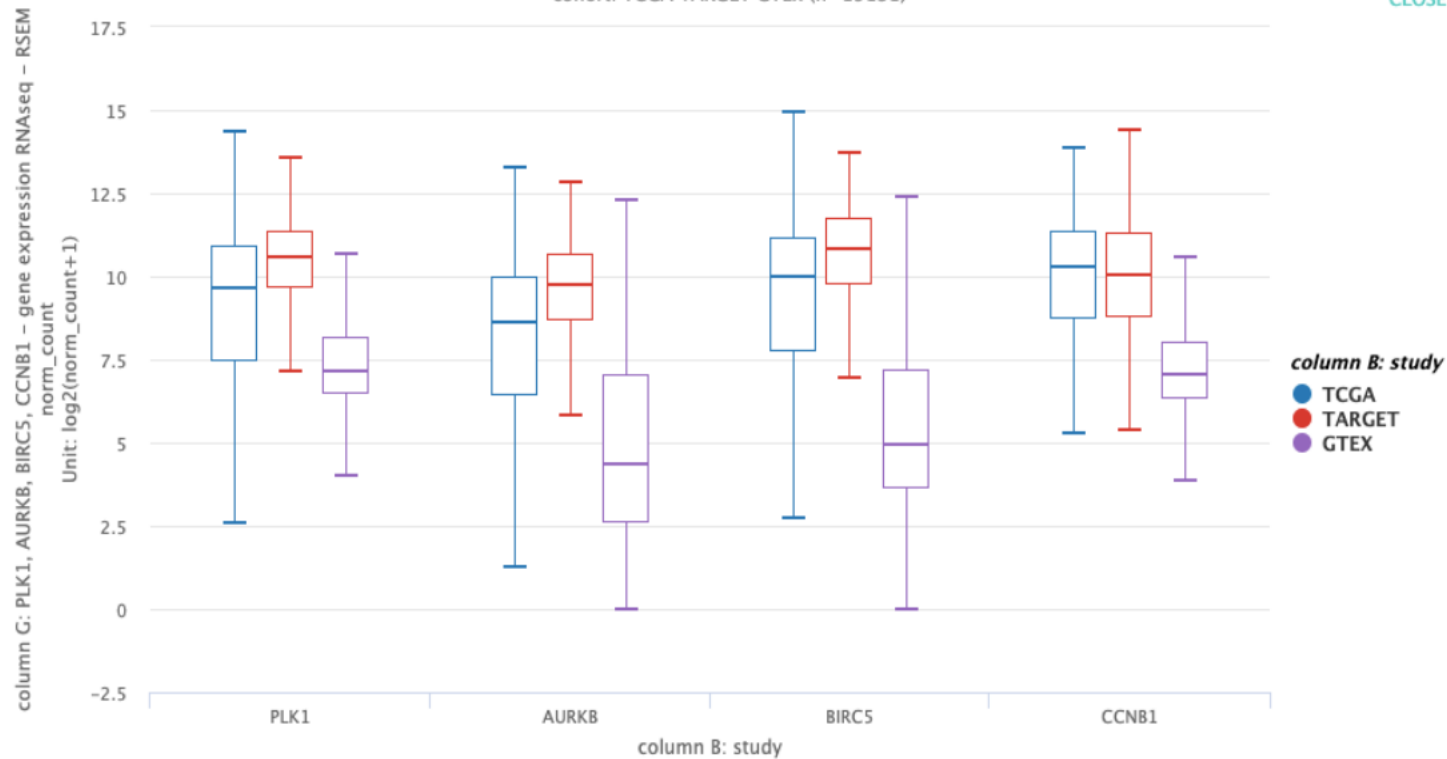
## TCGA TARGET GTEx

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 &amp; Y axes

Advanced Options