

<http://xena.ucsc.edu/>
genome-cancer@soe.ucsc.edu

View your own or published data

Create a URL to a live view to share



DATA SETS VISUALIZATION TRANSCRIPTS DATA HUBS VIEW MY DATA BOOKMARK HELP MORE TOOLS

GDC TCGA Lung Adenocarcinoma (L...
 877 Samples

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

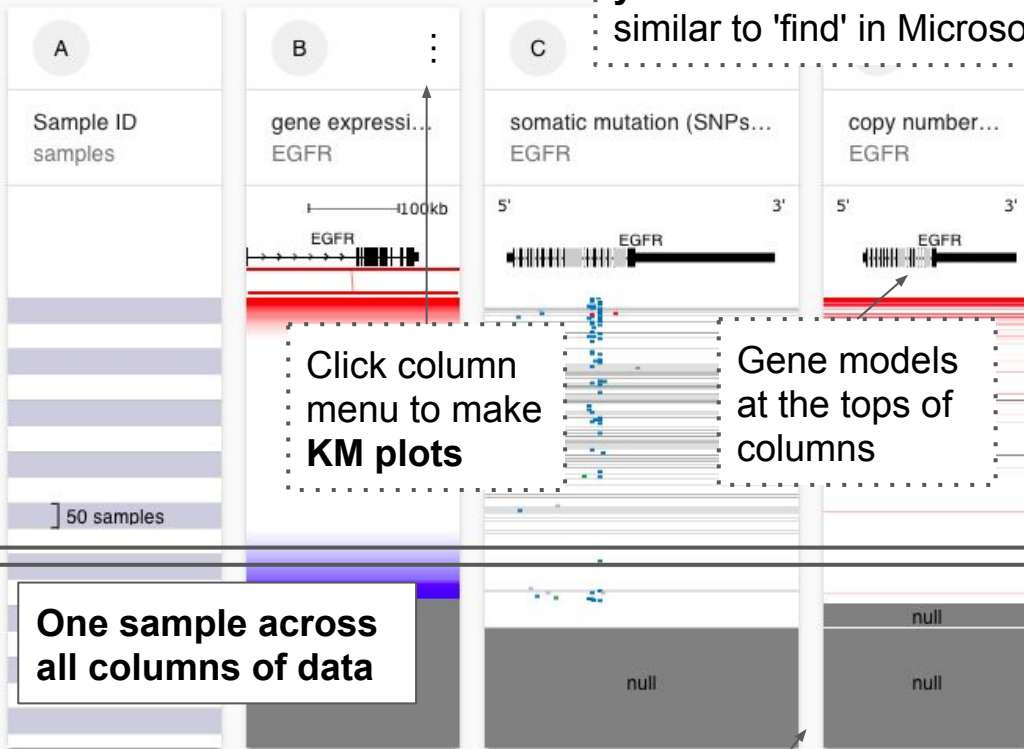


Make subgroups or filter to just the samples you want. Searches the data on the screen, similar to 'find' in Microsoft Word

Chart mode. **Box plots to compare tumor vs normal, or compare between subgroups**

ZOOM: None

User Guide · Zoom Help · Tooltip Help



Adding a data column

Select Data Type

- Genomic
- Phenotypic

1. Choose type of data

Add Gene or Position

2. Enter gene or chromosome position

Dataset

- Gene Expression
- Copy Number
- Somatic Mutation

Show Advanced

3. Choose dataset

Advanced menu for rarer datasets

4. Scroll down to click done

One sample across all columns of data

15 21
 log₂(fpkm-uq+1)

Variant Impact
 Deleterious
 Missense/Inframe

-1.4
 log₂(copy-ratio)

Which Xena study to choose for ...

- Best data from TCGA → 'TCGA Pan-Cancer (PANCAN)'
- Compare tumor vs normal → 'TCGA TARGET GTEx'
- View non-coding mutations → 'ICGC (donor centric)'

Column legend

Add more data by clicking between columns