

Issue: GDC TARGET-OS survival analysis – gene signature -WARNING MESSAGE The column you selected seems to have no valid data.

Dear developers,

Thank you so much for the expedited actions to resolve our queries.

While querying gene signatures (see examples below) in any visualization function (example, Survival analysis) with the Quick PanCan Analysis mode is working nicely, we noticed that the querying of such signatures with other repositories (example: GDC TARGET-OS) results in the notification **WARNING MESSAGE The column you selected seems to have no valid data.**

Here are the steps we follow:

1. Repository
2. GDC
3. Cohort name: GDC TARGET-OS
4. Data types selected: Phenotype and Genomic matrix
5. Analyze data
6. Survival Analysis
 - a. Select dataset for grouping: TARGET-OS.htseq_counts.csv
 - b. Dataset 1 molecule identifier: (GAS5 + LINC01060)
Gene signature 01: (GAS5 + LINC01060)

Gene signature 02: (`PARD6G-AS1` + `UNC5B-AS1` + GAS5 + LINC01060)
 - c. Select survival dataset: TARGET-OS.survival.tsv
 - d. Preprocess: **WARNING MESSAGE The column you selected seems to have no valid data**
 - e. **Submit: Error to query data ad plot. Please make sure you have gone through the 'pre-process' step**
7. **NOTE: the gene signatures' components run fine separately.**

Warning message

The screenshot shows the Xena Shiny application interface. A 'Preprocessing' dialog box is open, displaying a warning message. The dialog box has a title bar 'Preprocessing' and a main heading '1. Process dataset 1 to determine the survival groups'. Below the heading, there is a 'Show 10 entries' dropdown and a table with columns 'sample' and 'Group column'. The 'Group column' column contains the gene signature '(GAS5 + LINC01060)'. A white warning box with an orange exclamation mark icon is overlaid on the dialog, containing the text 'Warning' and 'The group column you selected seems have no valid data!'. Below the warning box is a blue 'Ok' button. The background of the application shows various analysis controls and a list of sample IDs.

Error message

