Issue formulas of gene names with [-] (MT-ND1 + MT-CO1) do not plot

December 10th, 2021

Greetings!

When querying with signatures (formulas containing gene names), if the gene names contain the separator "-", example (MT-ND1 + MT-CO1), the APP does not provide plot outputs for signatures nor generate the corresponding data frames (blank output)

Notably, the individual genes plot fine, but their signatures (+, -, *. /, etc.) do not plot.

See the attachments for two examples.

Regards,

Enrique

Gene-by-gene queries plot just fine (example 1: MT-ND1)

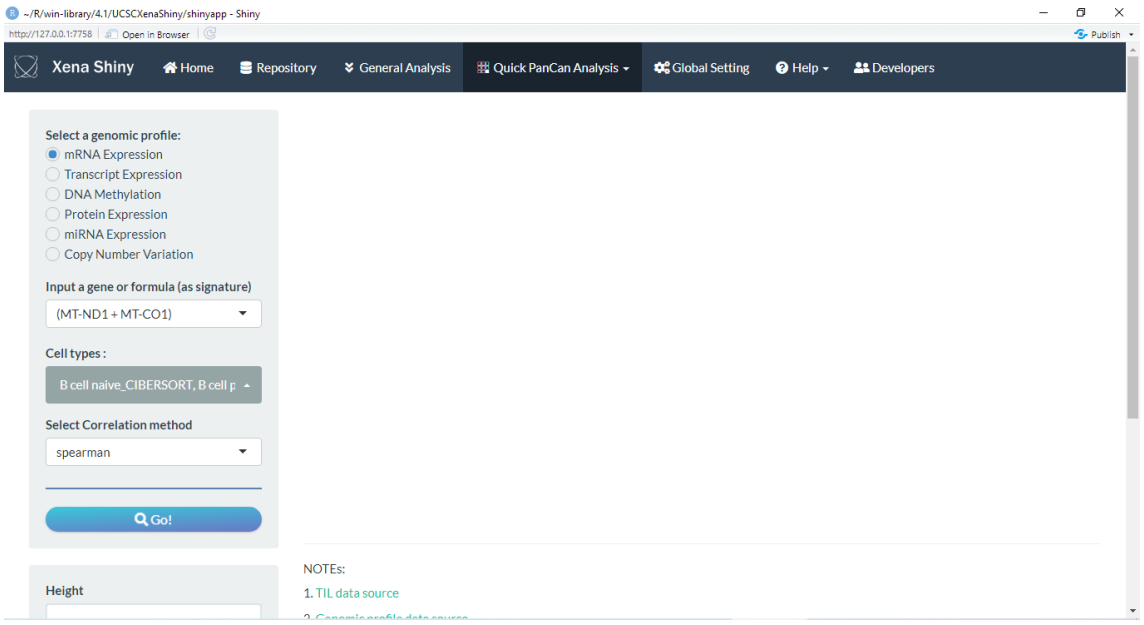
Gene-by-gene queries plot just fine (example 2: MT-ND1)

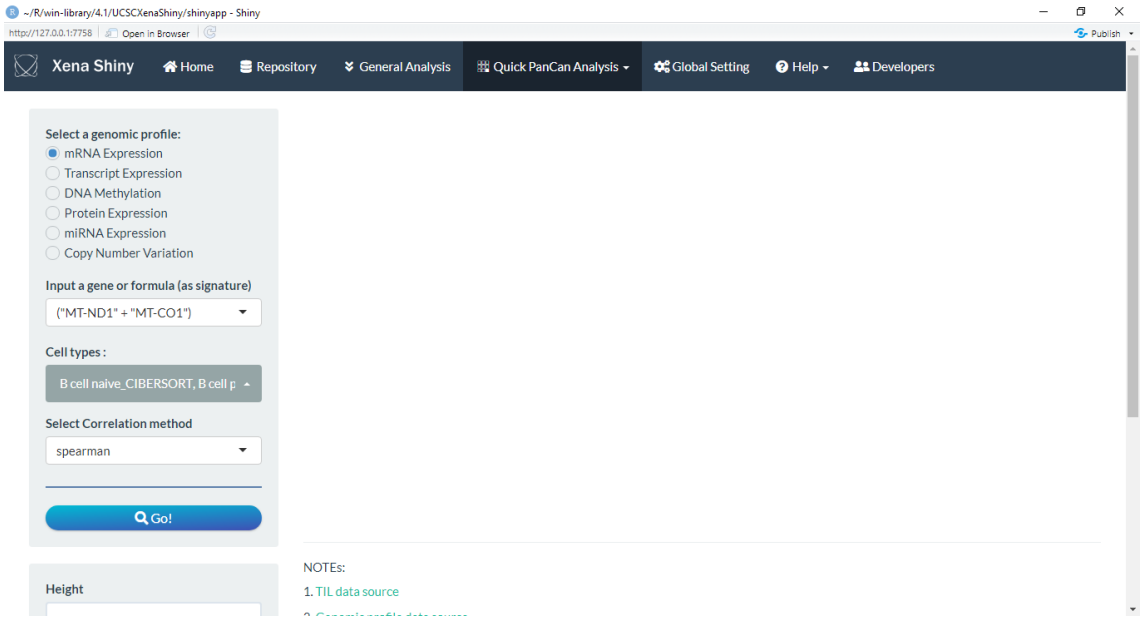
Issue

Formulas containing gene names with "-"

(MT-ND1 + MT-CO1) -> it does not plot

("MT-ND1" + "MT-CO1")-> it does not plot




~/R/win-library/4.1/UCSCXenaShiny/shinyapp - Shiny
http://127.0.0.1:7758
Open in Browser
Publish
Xena Shiny
Home
Repository
General Analysis
Quick PanCan Analysis
Global Setting
Help
Developers
Select a genomic profile:
mRNA Expression
Transcript Expression
DNA Methylation
Protein Expression
miRNA Expression
Copy Number Variation
Input a gene or formula (as signature)
("MT-ND1" + "MT-CO1")
Cell types :
B cell naive_CIBERSORT, B cell p
Select Correlation method
spearman
Go!
Height
NOTEs:
1. TIL data source