

liuxs@shanghaitech.edu.cn

lxineuro@csu.edu.cn

Dears Dr Xuejun Li and Dr Xue-Song Liu,

I am writing to kindly request your help with a few (possibly bug) issues we have encountered with the UCSCXenaShiny APP.

The application has been essential for both expediting analysis and training students.

We run the APP from RStudio (2021.09.1 Build 372 in Windows 10).

We encountered three issues with the download of PDF and png plots for the following Quick PanCan Analysis functionalities:

Quick PanCan Analysis – TCGA Survival Analysis

Problem 1.1: PDF and png downloads are corrupted

Problem 1.2: The “number at risk” and “Number of censoring” tables do not plot in R Studio.

Quick PanCan Analysis – PCAWG Molecular Profile Cox Analysis

Problem 2.1: the download bottom for PDF or *png* does not appear.

Quick PanCan Analysis – PCAWG – Survival Analysis

Problem 3.1: PDF and png downloads are corrupted (PDF) or empty (png).

I reproduced the issues in several PC and notebooks.

I am attaching the print screen views of the errors.

I much appreciate your help with these issues.

Kindly yours.

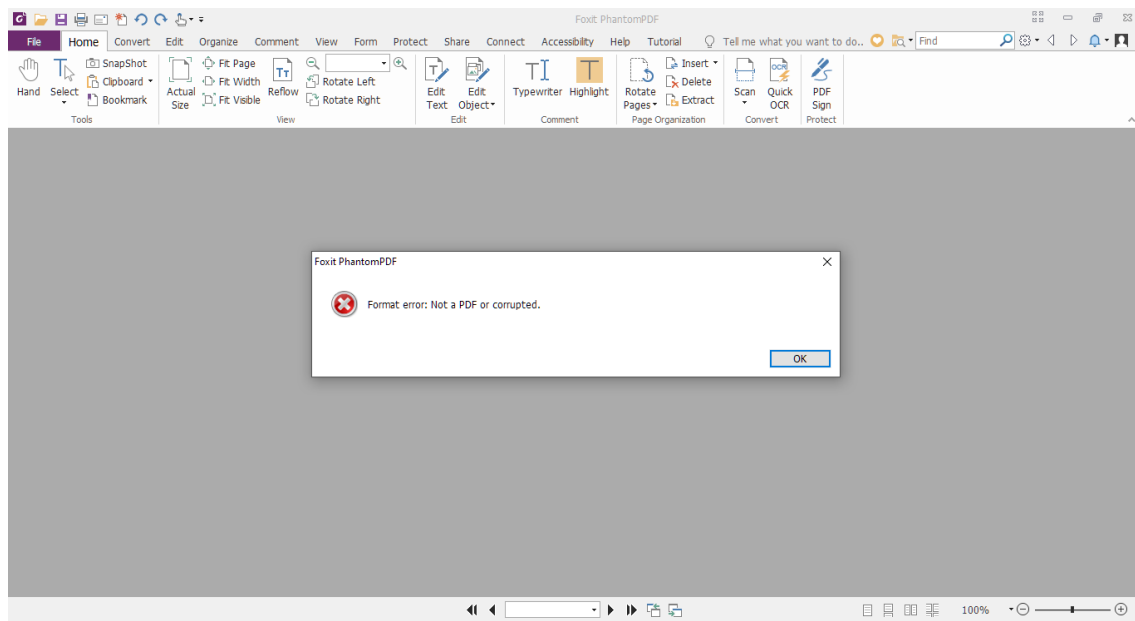
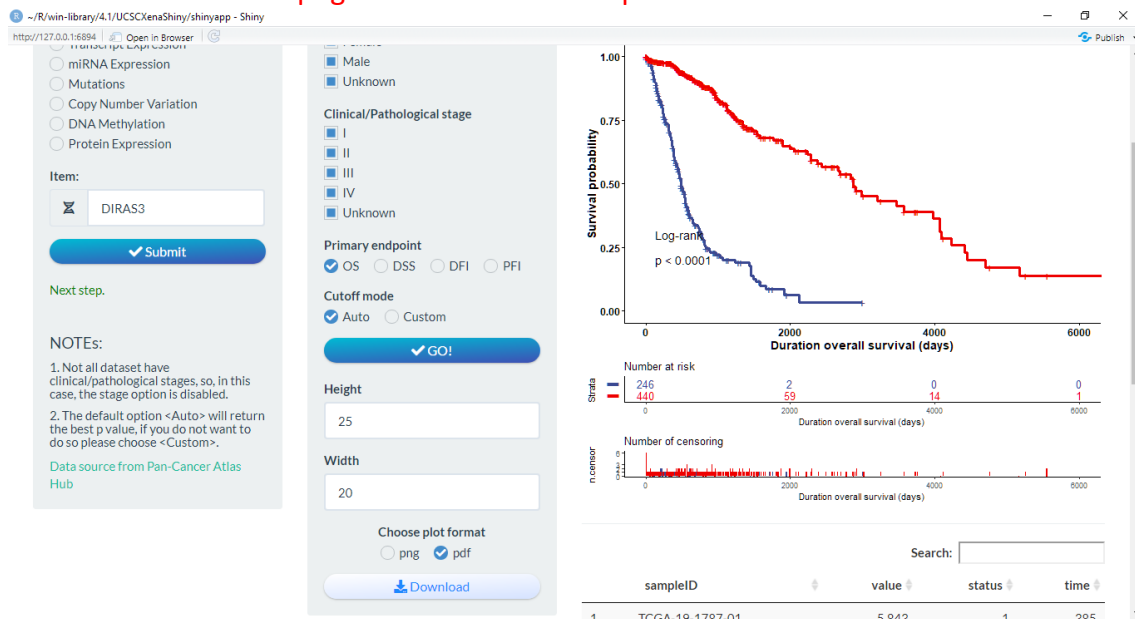
Enrique

Issue 1

Quick PanCan Analysis – TCGA Survival Analysis

Browser view

Problem 1.1: PDF and png downloads are corrupted



~/R/win-library/4.1/UCSCKenaShiny/shinyapp - Shiny

https://127.0.0.1:6894 | Open in Browser

2. We divide patients into different groups for comparison according to gene expression, you could choose the threshold for grouping (0.5 by default)

3. Genomic profile data source

Search:

	cancer	measure	n_contrast	n_ref	beta	HR_log	lower_95_log	upper_95_log
1	BLCA-US	OS	23	23	0.792	0.792992515529661	-0.3147107448397	1.89761985992753
2	BRCA-US	OS	92	92	0.0155	0.0198026272961797	-0.436955775199535	0.470003629245736
3	CESC-US	OS	20	20	0.194	0.19062035960865	-0.954511944694353	1.34286480319255
4	CLLE-ES	OS	72	72	-0.3	-0.29975465368605	-1.02165124753198	0.418710334858185
5	COAD-US	OS	45	45	-0.0422	-0.0418642040986989	-0.886731929632611	0.802001585472027
6	ESAD-UK	OS	7	7	0.441	0.438254930931155	-1.3704210119636	2.2523438765573
7	GBM-US	OS	29	29	-1.41	-1.40649706843741	-2.43497428103979	-0.375420986759788
8	HNSC-US	OS	43	43	-0.361	-0.360969868221613	-0.742337424750717	0.0198026272961797
9	KICH-US	OS	49	49	-1.5	-1.50058350752202	-2.67509910096252	-0.324346056823372
10	KIRC-US	OS	39	39	1.91	1.90508815453506	-0.313341819232359	4.12390336446365

Showing 1 to 10 of 27 entries

Previous Next

Issue 3

Quick PanCan Analysis – PCAWG – Survival Analysis

Browser view

Problem 3.1: PDF and png downloads are corrupted (PDF) or empty (png).

~/R/win-library/4.1/UCSCKenaShiny/shinyapp - Shiny

https://127.0.0.1:6894 | Open in Browser

mRNA Expression
 mRNA Expression (TMM)
 mRNA Expression (UQ)
 Raw Promoter Activity
 Promoter Outlier
 Gene Fusion
 APOBEC mutagenesis

Item: TP53

NOTES:
The default option <Auto> will return the best p value, if you do not want to do so please choose <Custom>.

png pdf

L1EM : 1P>S
 Number of cases : 1518

Strata: group=High group=Low

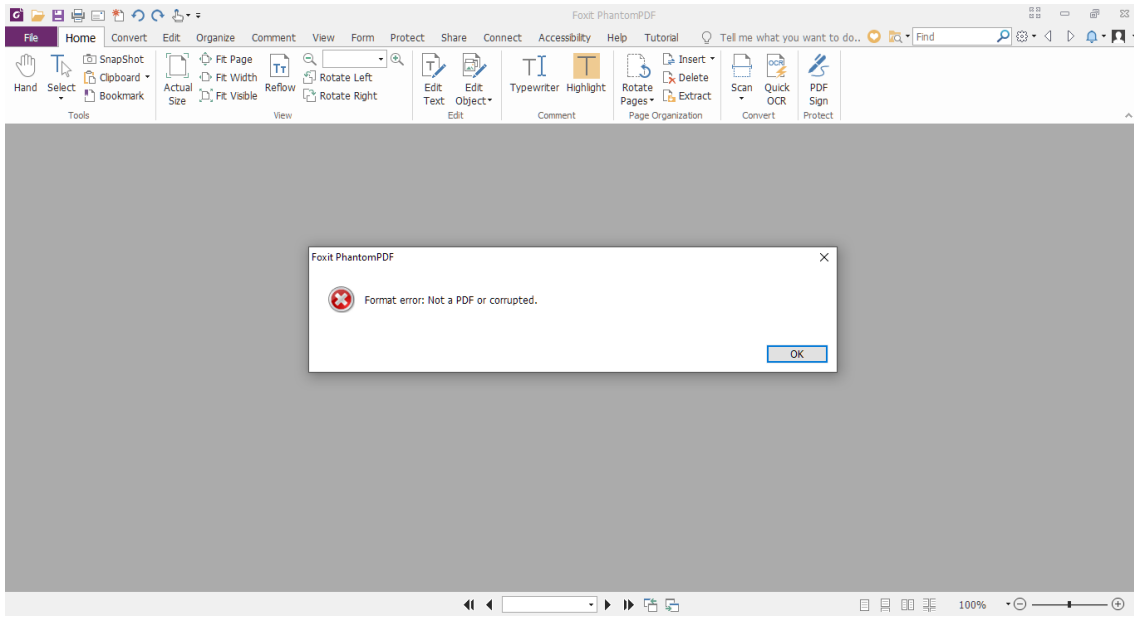
Number at risk

Strata	0	2500	5000	7500	10000
High	949	70	7	0	0
Low	563	68	12	3	0

Duration overall survival (days)

Number of censoring

Duration overall survival (days)



png empty

