

# Package ‘FAST.R’

January 20, 2025

**Title** Analyze and Visualize FAST-Generated Data

**Version** 0.2.1

**Description** R 'shiny' app to perform data analysis and visualization for the Fully Automated Senescence Test (FAST) workflow.

**License** Apache License (>= 2)

**Encoding** UTF-8

**RoxygenNote** 7.2.3

**Suggests** randomForest, testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Imports** caret, dplyr, DT, ggplot2, magrittr, plater, purrr,  
RColorBrewer, readxl, scales, shiny, shinyFeedback, shinyjs,  
stats, stringr, tibble, tidyr, waiter, zip

**URL** <https://f-neri.github.io/FAST.R/>, <https://github.com/f-neri/FAST.R>

**BugReports** <https://github.com/f-neri/FAST.R/issues>

**NeedsCompilation** no

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**Repository** CRAN

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`FAST.R`*FAST.R: Analyze and Visualize FAST-Generated Data*

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**Description**

R shiny app to perform data analysis and visualization for the Fully Automated Senescence Test (FAST) workflow.

**Usage**

```
FAST.R(Browser = FALSE)
```

**Arguments**

`Browser` Logical. If TRUE, FAST.R will open in a browser window

**Value**

Launches an R shiny app to analyze and visualize data generated with the FAST workflow

**Examples**

```
if(interactive()){FAST.R()}
```

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