

Package ‘Prostar’

July 12, 2023

Type Package

Title Provides a GUI for DAPAR

Version 1.32.5

Date 2023-05-24

Description This package provides a GUI interface for the DAPAR package. The package Prostar (Proteomics statistical analysis with R) is a Bioconductor distributed R package which provides all the necessary functions to analyze quantitative data from label-free proteomics experiments. Contrarily to most other similar R packages, it is endowed with rich and user-friendly graphical interfaces, so that no programming skill is required.

biocViews Proteomics, MassSpectrometry, Normalization, Preprocessing, Software, GUI

License Artistic-2.0

Depends R (>= 4.3.0)

Suggests BiocStyle, BiocManager, testthat, shinyTree, knitr, colourpicker, gtools, XML, R.utils, RColorBrewer, DT, shinyWidgets, sass, rclipboard

Imports DAPAR (>= 1.32.3), DAPARdata (>= 1.30.0), rhandsontable, data.table, shiny, shinyBS, shinyAce, highcharter, htmlwidgets, webshot, shinythemes, later, shinycssloaders, future, promises, shinyjqui, tibble, ggplot2, gplots, shinyjs, vioplot

NeedsCompilation no

RoxygenNote 7.2.3

Encoding UTF-8

URL <http://www.prostar-proteomics.org/>

BugReports <https://github.com/prostarproteomics/Prostar/issues>

VignetteBuilder knitr

git_url <https://git.bioconductor.org/packages/Prostar>

git_branch RELEASE_3_17

git_last_commit bb33c7b**git_last_commit_date** 2023-07-06**Date/Publication** 2023-07-11**Author** Thomas Burger [aut],
Florence Combes [aut],
Samuel Wieczorek [cre, aut]**Maintainer** Samuel Wieczorek <samuel.wieczorek@cea.fr>

R topics documented:

BuildColorStyles	2
getDataForExprs	2
Prostar	3

Index	4
--------------	----------

BuildColorStyles	xxxx
------------------	------

Description

xxxx

Usage

BuildColorStyles(obj)

Arguments

obj xx

getDataForExprs	xxxx
-----------------	------

Description

xxxx

Usage

getDataForExprs(obj, digits = NULL)

Arguments

obj xx
digits xxx

Prostar

Prostar

Description

Prostar

Usage

Prostar()

Value

A new window in the default internet browser

Author(s)

Samuel Wieczorek

Examples

```
if (interactive()) {  
    Prostar()  
}
```

Index

BuildColorStyles, [2](#)

getDataForExprs, [2](#)

Prostar, [3](#)