Package: Prostar (via r-universe)

November 7, 2026

Type Package

Title Provides a GUI for DAPAR

Version 1.44.0

Date 2026-04-14

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 (>= 4.5.0)

Suggests BiocStyle, BiocManager, testthat, knitr

Imports DAPAR (>= 1.35.1), DAPARdata (>= 1.30.0), rhandsontable, data.table, shiny, shinyBS, shinyAce, plotly, htmlwidgets, webshot, shinythemes, later, shinycssloaders, future, promises, shinyjqui, tibble, ggplot2, gplots, shinyjs, vioplot, Biobase, DT, R.utils, RColorBrewer, XML, colourpicker, gtools, markdown, rclipboard, sass, shinyTree, shinyWidgets

NeedsCompilation no

RoxygenNote 7.3.3

Encoding UTF-8

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

BugReports https://github.com/edyp-lab/Prostar/issues

VignetteBuilder knitr

Config/pak/sysreqs cmake libglpk-dev make libmagick++-dev gsfonts libicu-dev libuv1-dev libxml2-dev libnetcdf-dev libssl-dev zlib1g-dev

Repository Bioconductor 3.23

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RemoteUrl https://github.com/bioc/Prostar

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Contents

BuildColorStyles 2
getDataForExprs 3
Prostar 3

Index **4**

`BuildColorStyles` *xxxx*

Description

xxxx

Usage

```
BuildColorStyles(obj)
```

Arguments

`obj`	xx

Value

xxx

Examples

```
NULL
```

getDataForExprs *xxxx*

Description

xxxx

Usage

```
getDataForExprs(obj, digits = NULL)
```

Arguments

obj	xx
digits	xxx

Value

xxx

Examples

```
NULL
```

Prostar *Prostar*

Description

Prostar

Usage

```
Prostar()
```

Value

A new window in the default internet browser

Author(s)

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Examples

```
NULL
```

Index

BuildColorStyles, 2

getDataForExprs, 3

Prostar, 3