

# Package: Prostar (via r-universe)

June 10, 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** https://bioc-release.r-universe.dev

**Date/Publication** 2026-04-28 12:42:00 UTC

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

**RemoteRef** RELEASE\_3\_23

**RemoteSha** 05f7f3faff85f70a8bc675d3c74dd68442fd1cd7

## Contents

BuildColorStyles . . . . .	2
getDataForExprs . . . . .	3
Prostar . . . . .	3

<b>Index</b>	<b>4</b>
--------------	----------

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BuildColorStyles	<i>xxx</i>
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### Description

xxxx

### Usage

BuildColorStyles(obj)

### Arguments

obj            xx

### Value

xxx

### Examples

NULL

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getDataForExprs	.xxx
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**Description**

xxxx

**Usage**

getDataForExprs(obj, digits = NULL)

**Arguments**

obj	xx
digits	xxx

**Value**

xxx

**Examples**

NULL

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Prostar	<i>Prostar</i>
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**Description**

Prostar

**Usage**

Prostar()

**Value**

A new window in the default internet browser

**Author(s)**

Samuel Wieczorek

**Examples**

NULL

# Index

BuildColorStyles, [2](#)

getDataForExprs, [3](#)

Prostar, [3](#)