Package ‘IsoCorrectoRGUI’

May 29, 2024

Title Graphical User Interface for IsoCorrectoR
Version 1.20.0
Imports IsoCorrectoR, readxl, tcltk2, tcltk, utils
Description IsoCorrectoRGUI is a Graphical User Interface for the IsoCorrectoR package. IsoCorrectoR performs the correction of mass spectrometry data from stable isotope labeling/tracing metabolomics experiments with regard to natural isotope abundance and tracer impurity. Data from both MS and MS/MS measurements can be corrected (with any tracer isotope: 13C, 15N, 18O...), as well as high resolution MS data from multiple-tracer experiments (e.g. 13C and 15N used simultaneously).

Depends R (>= 3.6)
URL https://genomics.ur.de/files/IsoCorrectoRGUI
License GPL-3
LazyData TRUE
NeedsCompilation no
biocViews Software, Metabolomics, MassSpectrometry, Preprocessing, GUI, ImmunoOncology
RoxygenNote 6.1.0
Suggests knitr, rmarkdown, testthat, BiocStyle
VignetteBuilder knitr
git_url https://git.bioconductor.org/packages/IsoCorrectoRGUI
git_branch RELEASE_3_19
git_last_commit 89b33d1
git_last_commit_date 2024-04-30
Repository Bioconductor 3.19
Date/Publication 2024-05-29
Author Christian Kohler [cre, aut],
    Paul Kuerner [aut],
    Paul Heinrich [aut]
Maintainer Christian Kohler <christian.kohler@ur.de>
GetGUIstatus .............................. 2
IsoCorrectionGUI ........................ 2

Description
The function GetGUIstatus can be used in scripts to get the activation status of the IsoCorrectoR GUI (logical, FALSE for closed, TRUE for active). It is required if the GUI is to be started e.g. via a bash script without manually starting an R session.

Usage
GetGUIstatus()

Value
Returns the activation status of the IsoCorrectoR GUI. FALSE represents closed and TRUE represents active state. Returns NULL if GUI has not been started.

Examples
# this function is never called directly but BiocCheck() requires a runnable example.
status<-GetGUIstatus()
IsoCorrectionGUI

Examples

IsoCorrectionGUI()
Index

GetGUIstatus, 2

IsoCorrectionGUI, 2