Package: MSstatsQCgui (via r-universe)

October 23, 2026

Version 1.33.0

Type Package

Title A graphical user interface for MSstatsQC package

Description MSstatsQCgui is a Shiny app which provides longitudinal system suitability monitoring and quality control tools for proteomic experiments.

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LazyData TRUE

URL http://msstats.org/msstatsqc

BugReports https://groups.google.com/forum/#!forum/msstatsqc

RoxygenNote 7.1.0

Imports shiny, MSstatsQC, ggExtra, gridExtra, plotly, dplyr, grid

Suggests knitr

VignetteBuilder knitr

biocViews Software, QualityControl, Proteomics, MassSpectrometry, GUI

Config/pak/sysreqs cmake libglpk-dev libgmp3-dev make default-jdk libicu-dev libuv1-dev libxml2-dev libnetcdf-dev libssl-dev zlib1g-dev

Repository https://bioc.r-universe.dev

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

RemoteRef HEAD

RemoteSha 4cec04d8779d8519d40c657870e326cbd427faf2

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RunMSstatsQC *Shiny connection for example datasets*

Description

Shiny connection for example datasets

Usage

```
RunMSstatsQC()
```

Value

A connection for the shiny interface

Examples

```
## Not run: An example dataset can be found through MSstatsQC package
library(MSstatsQC)
data <- MSstatsQC::S9Site54
## Not run: RunMSstatsQC()
```

S9Site54 *CPTAC study 9.1 site 54 dataset*

Description

system suitabilty testing results generated during CPTAC Study 9.1 for Site 54

Usage

```
data(S9Site54)
```

Format

csv

Details

CPTAC system suitability testing data for Site 54 from Study 9.1

Value

An example dataset generated from CPTAC study 9.1

References

http://www.mcponline.org/content/early/2015/02/18/mcp.M114.047050

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