Package 'MDSvis'

November 12, 2026

Title Plots of Multi Dimensional Scaling (MDS) results

Version 1.0.0

Description This package implements visulization of Multi Dimensional Scaling (MDS) results.

License GPL-3

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

BugReports https://github.com/UCLouvain-CBIO/MDSvis/issues

URL https://uclouvain-cbio.github.io/MDSvis

biocViews FlowCytometry, QualityControl, DimensionReduction, MultidimensionalScaling, Software, Visualization

Depends R (>= 4.6)

Imports CytoMDS (>= 1.3.5), rlang, ggplot2, plotly, shiny, shinyjs, methods

Suggests knitr, rmarkdown, BiocStyle, HDCytoData, flowCore, testthat (>= 3.0.0)

VignetteBuilder knitr

Config/testthat/edition 3

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Author Andrea Vicini [aut] (ORCID: <https://orcid.org/0000-0001-9438-6909>), Philippe Hauchamps [aut, cre] (ORCID: <https://orcid.org/0000-0003-2865-1852>), Shabnam Zaman [ctb] (ORCID: <https://orcid.org/0000-0001-5399-0130>), Laurent Gatto [aut] (ORCID: <https://orcid.org/0000-0002-1520-2268>)

Maintainer Philippe Hauchamps <philippe.hauchamps@uclouvain.be>

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`MDSvis` *MDSvis package*

Description

`MDSvis` provides a shiny application for interactive visualisation of Multi Dimensional Scaling (MDS) results.

Author(s)

Maintainer: Philippe Hauchamps <philippe.hauchamps@uclouvain.be> (ORCID)

Authors:

- Andrea Vicini <andrea.vicini@uclouvain.be> (ORCID)
- Laurent Gatto <laurent.gatto@uclouvain.be> (ORCID)

Other contributors:

- Shabnam Zaman <shabnam.zaman@uclouvain.be> (ORCID) [contributor]

See Also

CytoMDS

mdsvis_app

`mdsvis_app` *Launch shiny app for MDS projection visualization*

Description

Launch shiny app for MDS projection visualization

Usage

```
mdsvis_app(preLoadDemoDataset = FALSE)
```

Arguments

`preLoadDemoDataset`
: if TRUE, pre-load the *Krieg_Anti_PD_1* dataset

Value

no return value

Examples

```
if (interactive()) {
  mdsvis_app()
}
```

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