Package 'NetBIDshiny'

July 23, 2019

Type Package

Title A shiny app to visualize the NetBID results

Version 0.1.0

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Description A shiny app for NetBID2 (data-driven context-
specific network and Bayesian inference, version II) visualization functions.

License GPL (>= 2)

Encoding UTF-8

LazyData true

Depends R (>= 3.6.0),
NetBID2 (>= 0.1.2),
shiny (>= 1.2.0),
shinyjs (>= 1.0),
shinythemes (>= 1.1.2),
DT (>= 0.5),
shinyFiles (>= 0.7.3),
fs (>= 1.3.1),
V8 (>= 2.3)

Imports

Suggests

RoxygenNote 6.1.1

R topics documented:

NetBIDshiny.run4MR	NetBIDshiny.run4MR *is a function to run a shiny app for NetBID2 master regulator identification.*

Description

NetBIDshiny.run4MR is a shiny app for NetBID2 master regulator identification and the generation of figures for top drivers with the help of two lazy functions in NetBID2, NetBID.lazyMode.DriverEstimation() and NetBID.lazyMode.DriverVisualization(). No option is required. User could follow the online tutorial https://jyyulab.github.io/NetBID_shiny/ for usage.

Usage

```
NetBIDshiny.run4MR()
```

NetBIDshiny.run4Vis	NetBIDshiny.run4Vis *is a function to run a shiny app for NetBID2 result visualization.*

Description

NetBIDshiny.run4Vis is a shiny app for NetBID2 result visualization. No option is required. User could follow the online tutorial https://jyyulab.github.io/NetBID_shiny/ for usage.

Usage

```
NetBIDshiny.run4Vis()
```

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