

Package ‘plfMA’

September 21, 2020

Type Package

Title A GUI to View, Design and Export Various Graphs of Data

Version 1.0.5

Date 2020-09-19

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Imports limma, tcltk, RGtk2, gWidgets2, gWidgets2RGtk2, cairoDevice,
grDevices, graphics, stats

Description Provides a graphical user interface for viewing and designing various types of graphs of the data. The graphs can be saved in different formats of an image.

Depends R (>= 3.1.1)

License GPL-2

LazyLoad yes

NeedsCompilation no

Repository CRAN

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 plfMA-package

A GUI to view, design and export various graphs of data

Description

Provides a graphical user interface for viewing and designing various types of graphs of the data. A data object can be created and loaded or a tab delimited file can be directly loaded in order to view the data as graphs. The graphs can be designed in different styles and exported in various formats of an image such as .jpeg, .png, .bmp, .pdf, and postscript.

Details

Package: plfMA
 Type: Package
 Version: 1.0.5
 Date: 2020-09-19
 License: GPL-2

Just type plfMA() at R prompt to launch the GUI. Alternatively, create a data object such as x at R prompt and launch the GUI by typing plfMA(x).

Author(s)

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 plfMA

A function to launch the plfMA GUI.

Description

A function to launch the plfMA GUI.

Usage

```
plfMA(h, ...)
```

Arguments

h Data matrix, data frame, RGList, MAList or Empty
 ... Other arguments for h object or Empty

Details

Once the package is loaded with library and a data object is created, the GUI can be launched using this function.

Author(s)

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Examples

```
x<-matrix(1:100,ncol=10)
plfMA(x)
```

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