

Package ‘DAAGbio’

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Title Data Sets and Functions, for demonstrations with expression arrays and gene sequences

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Description Data sets and functions, for the display of microarray data and for demonstrations with microarray data

LazyLoad true

LazyData true

Depends R (>= 2.10.0), limma (>= 2.9.15)

Suggests DAAG

ZipData no

License Unlimited

URL <http://www.maths.anu.edu.au/~johnm>

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imgplot

Image plot of spotted expression array data

Description

Creates an image of graduated colors that represent the values of a statistic for each spot on a spotted microarray. By default, the only the 5 shown.

Usage

```
imgplot(z = coralRG$R[, 1], layout = coralRG$printer, crit1 = 0.05, crit2 = crit1, bar.side = 2, lohi.col
```

Arguments

z	values to be plotted
layout	layout of spots, in the order (rows of grids, columns of grids, rows of spots in a grid, columns in a grid)
crit1	Choose the lower threshold to include this proportion at the high end
crit2	Choose the upper threshold to include this proportion of values at the low end
key.side	Side on which the color key should appear
lohi.colors	Graduated sequence of colors
nacolor	Use this color for NAs
boxplot.side	Show boxplot on this side of figure region
split	Specify "intervals" or "quantiles", as required

Value

A plot is created on the current graphics device

Author(s)

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