

Package ‘DAAGbio’

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Title Data Sets and Functions, for demonstrations with expression arrays.

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

LazyLoad true

LazyData true

Depends R (>= 2.4.0), limma (>= 2.9.15)

Suggests DAAG

ZipData no

License GPL (>= 2)

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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,
```

Arguments

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

Value

A plot is created on the current graphics device

Author(s)

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