Package 'Toolsets'

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Title Toolsets
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Description Toolsets
License GPL (>= 2)
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R topics documented:
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plot.violin

Value

the return object

Examples

```
example.function()
```

plot.violin

draw violin plot

Description

draw violin plot

Usage

```
## S3 method for class 'violin'
plot(exprData, cellAnno, genes, use, direction = "h",
    showGroup = T, groupOrder = NULL)
```

Arguments

exprData the expression matrix to be used cellAnno the annotation of the cells

genes genes wanted to show

use the group selected in the cellAnno

 $\mbox{direction} \qquad \mbox{direction of the violin plot}$

showGroup whether to show the group names

groupOrder the order of the group

Value

a ggplot violin object

Examples

```
toC_get_genes_of_GO_by_keyWords
```

Get the genes of interested GO terms by some key words

Description

Get the genes of interested GO terms by some key words

Usage

```
toC_get_genes_of_GO_by_keyWords(organism = "hs", keyWords = "axon",
  returnAll = F)
```

Arguments

organism organism (hs and mm)

keyWords (for grey function, e.g. cell cyclelDNA replication)

returnAll if return all the GO terms

Value

a list with the GO terms and genes

Examples

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