

Package ‘JASPAR2018’

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Version 1.1.0

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Title Data package for JASPAR 2018

Description Data package for JASPAR 2018. To search this databases,
please use the package TFBSTools (>= 1.15.6).

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Depends R (>= 3.4.0), methods

Suggests TFBSTools (>= 1.15.6)

License GPL-2

URL <http://jaspar.genereg.net/>

Type Package

biocViews FunctionalAnnotation

NeedsCompilation no

LazyData no

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JASPAR2018-package *Data package for JASPAR 2018*

Description

Data package for JASPAR 2018. To search this databases, please use th e package TFBSTools.

Details

Package: JASPAR2018
Version: 0.99.0
Date: 2017-09-21
Depends: R (>= 3.4.0), methods
License: GPL-2
URL: <http://jaspar.genereg.net/>
Type: Package
NeedsCompilation: no
LazyData: yes

Author(s)

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References

See <http://jaspar.genereg.net/> for more details about JASPAR.

Examples

```
## list the contents that are loaded into memory  
ls("package:JASPAR2018")
```

JASPAR2018-class

JASPAR2018 object

Description

The JASPAR2018 object class is a thin class for storing the path of JASPAR2018 style SQLite file.

Slots

db: Object of class "character": a character string of the path of SQLite file.

Author(s)

Ge Tan

Examples

```
library(TFBSTools)
opts <- list()
opts[["species"]] <- 9606
opts[["type"]] <- "SELEX"
opts[["all_versions"]] <- TRUE
PFMatrixList <- getMatrixSet(JASPAR2018, opts)

opts2 <- list()
opts2[["type"]] <- "SELEX"
PFMatrixList2 <- getMatrixSet(JASPAR2018, opts2)
```

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