

# JASPAR2018

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JASPAR2018-class

*JASPAR2018 object*

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## 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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JASPAR2018-package

*Data package for JASPAR 2018*

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## Description

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

## Details

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

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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")
```

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