

# Package ‘JASPAR2016’

August 19, 2017

**Version** 1.4.0

**Date** 2015-11-04

**Title** Data package for JASPAR 2016

**Description** Data package for JASPAR 2016. To search this databases, please use the package TFBSTools ( $\geq 1.8.1$ ).

**Author** Ge Tan <ge.tan09@imperial.ac.uk>

**Maintainer** Ge Tan <ge.tan09@imperial.ac.uk>

**Depends** R ( $\geq 3.2.2$ ), methods

**License** GPL-2

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

**Type** Package

**biocViews** ExperimentData, MotifAnnotation, GeneRegulation

**NeedsCompilation** no

**LazyData** no

## R topics documented:

JASPAR2016-class . . . . .	1
<b>Index</b>	<b>3</b>

---

JASPAR2016-class	<i>JASPAR2016 object</i>
------------------	--------------------------

---

### Description

The JASPAR2016 object class is a thin class for storing the path of JASPAR2016 style SQLite file.

### Slots

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

### Author(s)

Ge Tan

**Examples**

```
## Not run:
library(JASPAR2016)
JASPAR2016

library(TFBSTools)

opts <- list()
opts[["species"]] <- 9606
opts[["type"]] <- "SELEX"
opts[["all_versions"]] <- TRUE
PFMatrixList <- getMatrixSet(JASPAR2016, opts)

opts2 <- list()
opts2[["type"]] <- "SELEX"
PFMatrixList2 <- getMatrixSet(JASPAR2016, opts2)

## End(Not run)
```

# Index

## \*Topic **classes**

JASPAR2016-class, [1](#)

JASPAR2016 (JASPAR2016-class), [1](#)

JASPAR2016-class, [1](#)