Package 'JASPAR2014'

April 24, 2025

Version 1.44.0

Date 2014-03-10

Title Data package for JASPAR

Description
Data package for JASPAR 2014. To search this databases, please use the package TFBSTools.

Author Ge Tan <ge_tan@live.com>

Maintainer Ge Tan <ge_tan@live.com>

Depends R (>= 3.0.1), methods, Biostrings (>= 2.29.19)

License GPL-2

URL http://jaspar.genereg.net/

Type Package

biocViews ExperimentData, SequencingData

NeedsCompilation no

LazyData yes

git_url https://git.bioconductor.org/packages/JASPAR2014

git_branch RELEASE_3_21

git_last_commit 2b44661

git_last_commit_date 2025-04-15

Repository Bioconductor 3.21

Date/Publication 2025-04-24

Contents

JASPAR2014-package 2
JASPAR2014-class 3
JASPAR2014SitesSeqs 3

Index **4**

JASPAR2014-package *Data package for JASPAR 2014*

Description

Data package for JASPAR 2014. To search this databases, please use th e package TFBSTools.

Details

Package:	JASPAR2014
Version:	0.99.2
Date:	2013-10-07
Depends:	R (>= 3.0.1), methods, Biostrings (>= 2.29.19)
License:	GPL-2
URL:	http://jaspardev.genereg.net/
Type:	Package
NeedsCompilation:	no
LazyData:	yes

Author(s)

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

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

References

See http://jaspardev.genereg.net/ for more details about JASPAR.

Examples

```
## load the library
library(JASPAR2014)
## list the contents that are loaded into memory
ls("package:JASPAR2014")
```

JASPAR2014-class *JASPAR2014 object*

Description

The JASPAR2014 object class is a thin class for storing the path of JASPAR2014 style SQLite file.

Slots

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

Author(s)

Ge Tan

See Also

JASPAR2014SitesSeqs,

Examples

```
## Not run:
  library(JASPAR2014)
  JASPAR2014

## End(Not run)
```

JASPAR2014SitesSeqs *Sites sequences*

Description

A list of DNAStringSet storing transcription factor binding sites sequences from JASPAR 2014 release with JASPAR IDs as names

Source

http://jaspar.binf.ku.dk/html/DOWNLOAD/sites/

Examples

```
## Not run:
  library(JASPAR2014)
  JASPAR2014SitesSeqs

## End(Not run)
```

Index

∗ **classes**
JASPAR2014-class, 3
∗ **datasets**
JASPAR2014SitesSeqs, 3
∗ **package**
JASPAR2014-package, 2

JASPAR2014 *(*JASPAR2014-class*)*, 3
JASPAR2014-class, 3
JASPAR2014-package, 2
JASPAR2014SitesSeqs, *3*, 3