

Package ‘JASPAR2014’

October 16, 2021

Version 1.28.0

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.tan09@imperial.ac.uk>

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

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_13

git_last_commit b572d47

git_last_commit_date 2021-05-19

Date/Publication 2021-10-16

R topics documented:

| | |
|-------------------------------|---|
| JASPAR2014-package | 2 |
| JASPAR2014-class | 2 |
| 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 DNAStrngSet 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, [2](#)

* **datasets**

JASPAR2014SitesSeqs, [3](#)

* **package**

JASPAR2014-package, [2](#)

JASPAR2014 (JASPAR2014-class), [2](#)

JASPAR2014-class, [2](#)

JASPAR2014-package, [2](#)

JASPAR2014SitesSeqs, [3](#), [3](#)