

# Package ‘JASPAR2014’

December 19, 2024

**Version** 1.42.0

**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\_20

**git\_last\_commit** bb9e736

**git\_last\_commit\_date** 2024-10-29

**Repository** Bioconductor 3.20

**Date/Publication** 2024-12-19

## Contents

JASPAR2014-package . . . . .	2
JASPAR2014-class . . . . .	2
JASPAR2014SitesSeqs . . . . .	3
<b>Index</b>	<b>4</b>

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:	<a href="http://jaspardev.genereg.net/">http://jaspardev.genereg.net/</a>
Type:	Package
NeedsCompilation:	no
LazyData:	yes

### Author(s)

Ge Tan <[ge.tan09@imperial.ac.uk](mailto:ge.tan09@imperial.ac.uk)>

Maintainer: Ge Tan <[ge.tan09@imperial.ac.uk](mailto: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](#)