

# BSgenome.Carietinum.NCBI.v1

June 19, 2024

---

BSgenome.Carietinum.NCBI.v1

*Cicer arietinum* (Chickpea) full genome (NCBI version ASM33114v1)

---

## Description

Full genome sequences for *Cicer arietinum* (Chickpea) as provided by NCBI (ASM33114v1, Jan. 2013) and stored in Biostrings objects

## Note

This BSgenome data package was made from the following source data files:

[https://www.ncbi.nlm.nih.gov/assembly/GCF\\_000331145.1/](https://www.ncbi.nlm.nih.gov/assembly/GCF_000331145.1/)

See [?BSgenomeForge](#) and the BSgenomeForge vignette (`vignette("BSgenomeForge")`) in the **BSgenome** software package for how to make a BSgenome data package.

## Author(s)

Jose V. Die <jose.die@uco.es>

## See Also

- [BSgenome](#) objects and the [available.genomes](#) function in the **BSgenome** software package.
- [DNASTring](#) objects in the **Biostrings** package.
- The BSgenomeForge vignette (`vignette("BSgenomeForge")`) in the **BSgenome** software package for how to make a BSgenome data package.

**Examples**

```
BSgenome.Carietinum.NCBI.v1
genome <- BSgenome.Carietinum.NCBI.v1
head(seqlengths(genome))

## -----
## Genome-wide motif searching
## -----
## See the GenomeSearching vignette in the BSgenome software
## package for some examples of genome-wide motif searching using
## Biostrings and the BSgenome data packages:
if (interactive())
  vignette("GenomeSearching", package="BSgenome")
```

# Index

\* **data**

BSgenome.Carietinum.NCBI.v1, [1](#)

\* **package**

BSgenome.Carietinum.NCBI.v1, [1](#)

available.genomes, [1](#)

BSgenome, [1](#)

BSgenome.Carietinum.NCBI.v1, [1](#)

BSgenome.Carietinum.NCBI.v1-package  
(BSgenome.Carietinum.NCBI.v1),  
[1](#)

BSgenomeForge, [1](#)

Carietinum

(BSgenome.Carietinum.NCBI.v1),  
[1](#)

DNAStrng, [1](#)