

BSgenome.Carietinum.NCBI.v1

September 30, 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/

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](#)