

BSgenome.Carietinum.NCBI.v1

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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.

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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")
```

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