

BSgenome.Mfascicularis.NCBI.6.0

June 26, 2024

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*Full genome sequences for Macaca fascicularis
(Macaca_fascicularis_6.0)*

Description

Full genome sequences for *Macaca fascicularis* (Crab-eating macaque) as provided by NCBI (assembly *Macaca_fascicularis_6.0*, assembly accession GCA_011100615.1) and stored in Biostrings objects.

Note

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

GCA_011100615.1_Macaca_fascicularis_6.0_genomic.fna.gz from <https://ftp.ncbi.nlm.nih.gov/genomes/all>

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

Author(s)

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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.Mfascicularis.NCBI.6.0
genome <- BSgenome.Mfascicularis.NCBI.6.0
head(seqlengths(genome))
genome[["1"]]

## -----
## 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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