

# BSgenome.Amellifera.BeeBase.assembly4

January 14, 2026

---

BSgenome.Amellifera.BeeBase.assembly4

*Full genome sequences for Apis mellifera (BeeBase assembly4)*

---

## Description

iFull genome sequences for Apis mellifera (Honey Bee) as provided by BeeBase (assembly4, Feb. 2008) and stored in Biostrings objects.

## Note

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

-- information not available --

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

## Author(s)

The Bioconductor Dev Team

## 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.Amellifera.BeeBase.assembly4
genome <- BSgenome.Amellifera.BeeBase.assembly4
seqlengths(genome)
genome$Group1 # same as genome[["Group1"]]

## -----
## 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.Amellifera.BeeBase.assembly4,
    - [1](#)
- \* **package**
  - BSgenome.Amellifera.BeeBase.assembly4,
    - [1](#)
- Amellifera
  - (BSgenome.Amellifera.BeeBase.assembly4),
    - [1](#)
- available.genomes, [1](#)
- BSgenome, [1](#)
- BSgenome.Amellifera.BeeBase.assembly4,
  - [1](#)
- BSgenome.Amellifera.BeeBase.assembly4-package
  - (BSgenome.Amellifera.BeeBase.assembly4),
    - [1](#)
- BSgenomeForge, [1](#)
- DNASTring, [1](#)