

# BSgenome.Amellifera.BeeBase.assembly4

August 13, 2025

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

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## 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")
```

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