# BSgenome.Amellifera.BeeBase.assembly4

November 6, 2026

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`BSgenome.Amellifera.BeeBase.assembly4`
*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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