BSgenome.Amellifera.BeeBase.assembly4

October 9, 2024

`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*