BSgenome.Amellifera.UCSC.apiMel2

April 9, 2015

`BSgenome.Amellifera.UCSC.apiMel2`
Full genome sequences for Apis mellifera (UCSC version apiMel2)

Description

Full genome sequences for Apis mellifera (Honey Bee) as provided by UCSC (apiMel2, Jan. 2005) and stored in Biostrings objects.

Note

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

```
GroupFa.zip from http://hgdownload.cse.ucsc.edu/goldenPath/apiMel2/bigZips/
```

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.Amellifera.UCSC.apiMel2
genome <- BSgenome.Amellifera.UCSC.apiMel2
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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