BSgenome.Hsapiens.NCBI.GRCh38

April 26, 2017

Description

Full genome sequences for Homo sapiens (Human) as provided by NCBI (GRCh38, 2013-12-17) and stored in Biostrings objects.

Note

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


See 7BSgenomeForge 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.Hsapiens.NCBI.GRCh38
geno <- BSgenome.Hsapiens.NCBI.GRCh38
seqlengths(geno)
genome["1"]

## --------------------------------------------------
## Genome-wide motif searching

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See the GenomeSearching vignette in the BSgenome software package for some examples of genome-wide motif searching using Biostrings and the BSgenome data packages:

```r
if (interactive())
  vignette("GenomeSearching", package="BSgenome")
```
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