BSgenome.Ptroglodytes.UCSC.panTro5

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BSgenome.Ptroglodytes.UCSC.panTro5

*Full genome sequences for Pan troglodytes (UCSC version panTro5)*

**Description**

Full genome sequences for Pan troglodytes (Chimp) as provided by UCSC (panTro5, May 2016) and stored in Biostrings objects.

**Note**

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

panTro5.2bit from http://hgdownload.cse.ucsc.edu/goldenPath/panTro5/bigZips/

See [BSgenomeForge](#) and the BSgenomeForge vignette (vignette("BSgenomeForge")) in the [BSgenome](https://bioconductor.org/packages/latest/Biostrings/) 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.Ptroglodytes.UCSC.panTro5
genome <- BSgenome.Ptroglodytes.UCSC.panTro5
head(seqlengths(genome))
genome$chr1 # same as genome["chr1"]

## -----------------------------------------------
## 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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