

BSgenome.Ptroglodytes.UCSC.panTro3

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BSgenome.Ptroglodytes.UCSC.panTro3

Full genome sequences for Pan troglodytes (UCSC version panTro3)

Description

Full genome sequences for Pan troglodytes (Chimp) as provided by UCSC (panTro3, Oct. 2010) and stored in Biostrings objects.

Note

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

panTro3.fa.gz, upstream1000.fa.gz, upstream2000.fa.gz, upstream5000.fa.gz
from <http://hgdownload.cse.ucsc.edu/goldenPath/panTro3/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.Ptroglyodytes.UCSC.panTro3
genome <- BSgenome.Ptroglyodytes.UCSC.panTro3
seqlengths(genome)
genome$chr1 # same as genome[["chr1"]]

## 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

*Topic **data**

BSgenome.Ptroglydytes.UCSC.panTro3,

[1](#)

*Topic **package**

BSgenome.Ptroglydytes.UCSC.panTro3,

[1](#)

available.genomes, *1*

BSgenome, *1*

BSgenome.Ptroglydytes.UCSC.panTro3, [1](#)

BSgenome.Ptroglydytes.UCSC.panTro3-package
(BSgenome.Ptroglydytes.UCSC.panTro3),
[1](#)

BSgenomeForge, *1*

DNAStrng, *1*

Ptroglydytes

(BSgenome.Ptroglydytes.UCSC.panTro3),

[1](#)