

BSgenome.Tguttata.UCSC.taeGut1

September 10, 2025

BSgenome.Tguttata.UCSC.taeGut1

Full genome sequences for Taeniopygia guttata (UCSC version taeGut1)

Description

Full genome sequences for *Taeniopygia guttata* (Zebra finch) as provided by UCSC (taeGut1, Jul. 2008) and stored in Biostrings objects.

Note

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

chromFa.tar.gz from <http://hgdownload.soe.ucsc.edu/goldenPath/taeGut1/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.Tguttata.UCSC.taeGut1
genome <- BSgenome.Tguttata.UCSC.taeGut1
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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