

# BSgenome.Mfuro.UCSC.musFur1

January 22, 2025

---

BSgenome.Mfuro.UCSC.musFur1

*Full genome sequences for Mustela putorius furo (UCSC version mus-Fur1)*

---

## Description

Full genome sequences for *Mustela putorius furo* (Ferret) as provided by UCSC (musFur1, Apr. 2011) and stored in Biostrings objects.

## Note

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

musFur1.2bit from <http://hgdownload.soe.ucsc.edu/goldenPath/musFur1/bigZips/>

See [?BSgenomeForge](#) and the BSgenomeForge vignette (`vignette("BSgenomeForge")`) in the **BSgenome** 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.Mfuro.UCSC.musFur1
genome <- BSgenome.Mfuro.UCSC.musFur1
seqlengths(genome)
genome$GL896898 # same as genome[["GL896898"]]

## -----
## 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")
```

# Index

**\* data**

BSgenome.Mfuro.UCSC.musFur1, [1](#)

**\* package**

BSgenome.Mfuro.UCSC.musFur1, [1](#)

available.genomes, [1](#)

BSgenome, [1](#)

BSgenome.Mfuro.UCSC.musFur1, [1](#)

BSgenome.Mfuro.UCSC.musFur1-package  
(BSgenome.Mfuro.UCSC.musFur1),  
[1](#)

BSgenomeForge, [1](#)

DNAStrng, [1](#)

Mfuro (BSgenome.Mfuro.UCSC.musFur1), [1](#)