BSgenome.Osativa.MSU.MSU7

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Oryza sativa full genome (MSU7)

Description

Oryza sativa full genome as provided by MSU (MSU7 Genome Release) and stored in Biostrings objects.

Note

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

ftp://ftp.plantbiology.msu.edu/pub/data/Eukaryotic_Projects/o_sativa/annotation_dbs/pseudomolecu

See ?BSgenomeForge and the BSgenomeForge vignette (vignette("BSgenomeForge")) in the BSgenome software package for how to make a BSgenome data package.

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See Also

BSgenome-class, DNAString-class, available.genomes, BSgenomeForge

Examples

```
BSgenome.Osativa.MSU.MSU7
genome <- BSgenome.Osativa.MSU.MSU7
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")
```

Index

∗ **data**
BSgenome.Osativa.MSU.MSU7, 1
∗ **package**
BSgenome.Osativa.MSU.MSU7, 1

available.genomes, *1*

BSgenome-class, *1*
BSgenome.Osativa.MSU.MSU7, 1
BSgenome.Osativa.MSU.MSU7-package *(*BSgenome.Osativa.MSU.MSU7*)*, 1
BSgenomeForge, *1*

DNAString-class, *1*

Osativa *(*BSgenome.Osativa.MSU.MSU7*)*, 1