**BSgenome.Vvinifera.URGI.IGGP8X**

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**Description**

Full reference nuclear genome sequences for *Vitis vinifera* subsp. *vinifera* PN40024 (derived from Pinot Noir and close to homozygosity after 6-9 rounds of selfing) as assembled by the IGGP (version 8X) and available at the URGI (INRA). More details in Jaillon et al (Nature, 2007).

**Note**

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

https://urgi.versailles.inra.fr/download/vitis/VV_chr12x.fsa.zip

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 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.Vvinifera.URGI.IGGP8X

genome <- BSgenome.Vvinifera.URGI.IGGP8X
head(seqlengths(genome))
genome$chr1 # same as genome[["chr1"]]

## ---------------------------------------------------------------------
## Genome-wide motif searching
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## 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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