

Package ‘AshkenazimSonChr21’

February 3, 2026

Type Package

Title Annotated variants on the chromosome 21, human genome 19,
Ashkenazim Trio son sample

Version 1.40.0

Date 2015-04-20

Author Tomasz Stokowy

Maintainer Who to complain to <tomasz.stokowy@k2.uib.no>

Description SonVariantsChr21 is a dataset of annotated genomic
variants coming from Complete Genomics whole genome sequencing.
Data comes from GIAB project, Ashkenazim Trio, sample HG002 run
1. Both vcf and annotated data frame are provided.

https //sites.stanford.edu/abms/content/giab-reference-materials-and-data

License Artistic-2.0

LazyData TRUE

Suggests knitr, VariantAnnotation

VignetteBuilder knitr

biocViews GenomicVariation, Sequencing, WholeGenome

NeedsCompilation no

git_url https://git.bioconductor.org/packages/AshkenazimSonChr21

git_branch RELEASE_3_22

git_last_commit f019d7e

git_last_commit_date 2025-10-29

Repository Bioconductor 3.22

Date/Publication 2026-02-03

Contents

SonVariantsChr21	2
Index	3

SonVariantsChr21	<i>Annotated variants on the chromosome 21, human genome 19, son genome</i>
------------------	---

Description

SonVariantsChr21 is a data frame consisting of annotated genomic variants coming from Complete Genomics whole genome sequencing. Data comes from GIAB project, Ashkenazim Trio, sample HG002 run 1 <https://sites.stanford.edu/abms/content/giab-reference-materials-and-data>

Usage

```
data(SonVariantsChr21)
```

Format

data frame

Value

test data

Source

<https://sites.stanford.edu/abms/content/giab-reference-materials-and-data>

Index

* **datasets**

SonVariantsChr21, [2](#)

SonVariantsChr21, [2](#)