

# Package ‘AshkenazimSonChr21’

January 22, 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

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**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** 2026-01-22

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

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## \* **datasets**

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