

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

TAndem Splice Site DataBase

RRID:SCR_007961

Type: Tool

Proper Citation

TAndem Splice Site DataBase (RRID:SCR_007961)

Resource Information

URL: <http://www.tassdb.info/>

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Description: TassDB stores extensive data about alternative splice events at GYNGYN donors and NAGNAG acceptors. Currently, 114,554 tandem splice sites of eight species are contained in the database, 5,209 of which have EST/mRNA evidence for alternative splicing. Users can search by Transcript Accession Number and Gene Symbol, SQL Query, and Tandem Donor/Tandem Acceptor pairs.

Synonyms: TassDB

Resource Type: data or information resource, database

Keywords: bio.tools

Resource Name: TAndem Splice Site DataBase

Resource ID: SCR_007961

Alternate IDs: nif-0000-03536, biotools:tassdb

Alternate URLs: <https://bio.tools/tassdb>

Old URLs: <http://helios.informatik.uni-freiburg.de/TassDB/>

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260912T200156+0000

Ratings and Alerts

No rating or validation information has been found for TAndem Splice Site DataBase.

No alerts have been found for TAndem Splice Site DataBase.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Duan J, et al. (2022) Identification of a Novel Canonical Splice Site Variant TSC2 c.2967-1G>T That is Not Associated With Tuberous Sclerosis Pathogenesis. *Frontiers in genetics*, 13, 904224.

Yu J, et al. (2015) PTGBase: an integrated database to study tandem duplicated genes in plants. *Database : the journal of biological databases and curation*, 2015.

Kim DS, et al. (2012) Human-specific protein isoforms produced by novel splice sites in the human genome after the human-chimpanzee divergence. *BMC bioinformatics*, 13, 299.

Sinha R, et al. (2010) TassDB2 - A comprehensive database of subtle alternative splicing events. *BMC bioinformatics*, 11, 216.

Hiller M, et al. (2006) Phylogenetically widespread alternative splicing at unusual GYNGYN donors. *Genome biology*, 7(7), R65.

Hiller M, et al. (2006) Alternative splicing at NAGNAG acceptors: simply noise or noise and more? *PLoS genetics*, 2(11), e207.