

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

National Antisense Transcript Database

RRID:SCR_013350

Type: Tool

Proper Citation

National Antisense Transcript Database (RRID:SCR_013350)

Resource Information

URL: <http://natsdb.cbi.pku.edu.cn/>

Proper Citation: National Antisense Transcript Database (RRID:SCR_013350)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 19, 2016. A resource that allows users to identify cis-NATs in eleven eukaryotic species, screening eight of these species for the first time and bringing the number of candidate SA pairs in human to 7,246. We construct this free and publicly accessible database that allows researchers to query the dataset.

Abbreviations: NATsDB

Synonyms: National Antisense Transcript Database

Resource Type: data or information resource, database

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: National Antisense Transcript Database

Resource ID: SCR_013350

Alternate IDs: nif-0000-03177

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260912T200211+0000

Ratings and Alerts

No rating or validation information has been found for National Antisense Transcript Database.

No alerts have been found for National Antisense Transcript Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Werner A, et al. (2014) Contribution of natural antisense transcription to an endogenous siRNA signature in human cells. BMC genomics, 15, 19.

Nordlund J, et al. (2012) Digital gene expression profiling of primary acute lymphoblastic leukemia cells. Leukemia, 26(6), 1218.

Kerr N, et al. (2010) The expression of ELK transcription factors in adult DRG: Novel isoforms, antisense transcripts and upregulation by nerve damage. Molecular and cellular neurosciences, 44(2), 165.

Wei L, et al. (2008) Bioinformatics in China: a personal perspective. PLoS computational biology, 4(4), e1000020.

Schnitzgen F, et al. (2008) Enhanced gene trapping in mouse embryonic stem cells. Nucleic acids research, 36(20), e133.

Matsui M, et al. (2007) Bioinformatic analysis of post-transcriptional regulation by uORF in human and mouse. FEBS letters, 581(22), 4184.

Zhang Y, et al. (2007) NATsDB: Natural Antisense Transcripts DataBase. Nucleic acids research, 35(Database issue), D156.

Zhang W, et al. (2007) SynDB: a Synapse protein DataBase based on synapse ontology. Nucleic acids research, 35(Database issue), D737.