

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

TBLASTN

RRID:SCR_011822

Type: Tool

Proper Citation

TBLASTN (RRID:SCR_011822)

Resource Information

URL:

[http://blast.ncbi.nlm.nih.gov/Blast.cgi?PROGRAM=tblastn&PAGE_TYPE=BlastSearch&LINK_LOC=](http://blast.ncbi.nlm.nih.gov/Blast.cgi?PROGRAM=tblastn&PAGE_TYPE=BlastSearch&LINK_LOC=BLAST_)

Proper Citation: TBLASTN (RRID:SCR_011822)

Description: Tool to search translated nucleotide databases using a protein query.

Abbreviations: TBLASTN

Synonyms: Translated BLAST: tblastn

Resource Type: data analysis service, service resource, analysis service resource, production service resource

Keywords: protein

Resource Name: TBLASTN

Resource ID: SCR_011822

Alternate IDs: OMICS_00999

Record Creation Time: 20220129T080306+0000

Record Last Update: 20260810T040547+0000

Ratings and Alerts

No rating or validation information has been found for TBLASTN.

No alerts have been found for TBLASTN.

Data and Source Information

Usage and Citation Metrics

We found 5696 mentions in open access literature.

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

Mao C, et al. (2026) Chromosome-level genome assembly and transcriptomes of the leaf insect *Cryptophyllum westwoodii* provide insights into the evolution of leaf-like masquerade. *GigaScience*, 15.

Chen G, et al. (2026) Draft assemblies for 177 bird species enhance genus-level coverage. *GigaScience*, 15.

Xiang X, et al. (2026) A mammalian-like piRNA pathway in *Axolotl* reveals the origins of piRNA-directed DNA methylation. *The EMBO journal*, 45(6), 1933.

Zhang D, et al. (2026) Assembling a chromosome-level genome for the *Microtus fortis* using PacBio HiFi and Hi-C technologies. *Scientific data*, 13(1).

Cappella C, et al. (2026) Development of a Tool for High-Efficiency, Markerless and Iterative Genome Editing in *Shouchella clausii*. *Microbial biotechnology*, 19(2), e70287.

Tao X, et al. (2026) Phenotypic and genomic characterization of tigecycline heteroresistance in carbapenem-resistant *Klebsiella pneumoniae*. *Microbiology spectrum*, 14(2), e0307925.

Naranjo-Robayo N, et al. (2026) Updated taxonomy of the family Rhizobiaceae with proposals for 8 novel genera and 32 novel combinations. *International journal of systematic and evolutionary microbiology*, 76(4).

Villarreal DA, et al. (2026) Screening metatranscriptomes for ultrastable RNA secondary structures reveals hidden bacteriophages and novel capsid nanomaterials. *bioRxiv : the preprint server for biology*.

Wang J, et al. (2026) A chromosomal-level genome assembly of *Phoxinus grumi* (Cypriniformes: Leuciscidae). *Scientific data*, 13(1).

Tóth V, et al. (2026) Improved serological testing for bovine schistosomiasis in Eastern Africa. *Parasites & vectors*, 19(1).

Ticó M, et al. (2026) Tracing the vertebrate selenoproteome evolution reveals expansions in ray-finned fishes and convergent depletions in tetrapods. *BMC genomics*, 27(1).

Araya RA, et al. (2026) Ancient origin and dynamic evolution of bivalent spider toxins. *Molecular biology and evolution*, 43(5).

Leal K, et al. (2026) Exploration of inactive metabolic pathways in Antarctic *Pseudogymnoascus australis* through elicitation: a genomic and metabolomic approach to investigate its biotechnological potential. *IMA fungus*, 17, e156018.

Landa A, et al. (2026) Genomic and structural insights into TATA-Binding protein from cestodes. *Transcription*, 17(1), 12.

Ortiz-Eriamiatoe J, et al. (2026) Genome-wide evolutionary characterization and expression analysis of the AT-HOOK MOTIF CONTAINING NUCLEAR LOCALIZED gene family in *Brachypodium distachyon*. *G3 (Bethesda, Md.)*, 16(3).

Royer M, et al. (2026) The mecillinam resistome in *Klebsiella pneumoniae*: how resistance to a one-target β -lactam triggers a diversity of responses. *Antimicrobial agents and chemotherapy*, 70(3), e0120725.

Padyab S, et al. (2026) Genome-wide analysis of the MYB gene family and its stress-responsive expression under salinity and drought in sesame. *Scientific reports*, 16(1), 6203.

Tsai YC, et al. (2026) Birth and death evolution of polyphenol oxidase (PPO) gene family in *Oryza* species. *Botanical studies*, 67(1), 4.

Carvalho C, et al. (2026) The Biosynthetic Gene Cluster of Boydines in *Scedosporium apiospermum*. *Mycopathologia*, 191(2), 31.

Huang C, et al. (2026) Convergent evolutionary shifts in AGT targeting between mitochondria and peroxisomes across mammal transitions to herbivory. *Nature communications*, 17(1).