

Resource Summary Report

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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: service resource, production service resource, analysis service resource, data analysis service

Keywords: protein

Resource Name: TBLASTN

Resource ID: SCR_011822

Alternate IDs: OMICS_00999

Record Creation Time: 20220129T080306+0000

Record Last Update: 20260731T042841+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 5523 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Grimwood RM, et al. (2026) A Novel Crustavirus as a Candidate Aetiology of Tail Fan Necrosis in New Zealand Red Rock Lobsters, *Jasus edwardsii*. *Journal of fish diseases*, 49(2), e70033.

Fogg LG, et al. (2026) The visual system of the longest-living vertebrate, the Greenland shark. *Nature communications*, 17(1), 39.

Gorman LM, et al. (2026) Coral Venom and Toxins as Protection Against Crown-of-Thorns Sea Star Attack. *Molecular ecology*, 35(1), e70202.

Wang T, et al. (2025) Multiomics analysis provides insights into musk secretion in muskrat and musk deer. *GigaScience*, 14.

Froschauer K, et al. (2025) Complementary Ribo-seq approaches map the translome and provide a small protein census in the foodborne pathogen *Campylobacter jejuni*. *Nature communications*, 16(1), 3078.

Nath R, et al. (2025) Lineage-Specific Class-A GPCR Dynamics Reflect Diverse Chemosensory Adaptations in Lophotrochozoa. *Molecular biology and evolution*, 42(3).

Liu C, et al. (2025) A chromosome-scale genome assembly of the pioneer plant *Stylosanthes angustifolia*: insights into genome evolution and drought adaptation. *GigaScience*, 14.

Bian C, et al. (2025) Telomere-to-telomere chromosome-scale genome assemblies of black and golden koi carp variants support construction of an ancient karyotype of Cypriniformes. *GigaScience*, 14.

Zilkha N, et al. (2025) Distinct oxytocin populations support seismic social communication and militant behaviors in a naturally solitary wild rodent. *iScience*, 28(12), 114151.

Márquez R, et al. (2025) A draft genome assembly for the dart-poison frog *Phyllobates terribilis*. *GigaByte (Hong Kong, China)*, 2025, gigabyte157.

Cao C, et al. (2025) A near telomere-to-telomere genome assembly of the Jinhua pig: enabling more accurate genetic research. *GigaScience*, 14.

Jiang D, et al. (2025) The telomere-to-telomere genome of flowering cherry (*Prunus campanulata*) reveals genomic evolution of the subgenus *Cerasus*. *GigaScience*, 14.

Liu F, et al. (2025) The telomere-to-telomere gapless genome of grass carp provides insights for genetic improvement. *GigaScience*, 14.

Xiao Q, et al. (2025) Engineered IscB-?RNA system with expanded target range for base editing. *Nature chemical biology*, 21(1), 100.

Liu J, et al. (2025) Chromosome-level genome assembly of the seasonally polyphenic scorpionfly (*Panorpa liui*). *Scientific data*, 12(1), 22.

Gil N, et al. (2025) The vertebrate small leucine-rich proteoglycans: amplification of a clustered gene family and evolution of their transcriptional profile in jawed vertebrates. *G3 (Bethesda, Md.)*, 15(3).

Lupo V, et al. (2025) Identification and characterization of archaeal pseudomurein biosynthesis genes through pangenomics. *mSystems*, 10(3), e0140124.

Magyar LB, et al. (2025) Pore-Forming Toxin-Like Proteins in the Anti-Parasitoid Immune Response of *Drosophila*. *Journal of innate immunity*, 17(1), 10.

Ohkawa M, et al. (2025) Characterization of HOL-30: a novel tandem-repeat galectin from the marine sponge *Halichondria okadae*. *BBA advances*, 7, 100153.

Quah FX, et al. (2025) Lake Malawi cichlid pangenome graph reveals extensive structural variation driven by transposable elements. *Genome research*, 35(5), 1094.