

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=blastn

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

Keywords: protein

Funding:

Resource Name: TBLASTN

Resource ID: SCR_011822

Alternate IDs: OMICS_00999

Record Creation Time: 20220129T080306+0000

Record Last Update: 20250418T055304+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

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5246 mentions in open access literature.

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

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.

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

Zhang W, et al. (2025) Chromosome-level genome assembly of tetraploid Chinese cherry (*Prunus pseudocerasus*). *Scientific data*, 12(1), 136.

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

Dawson RA, et al. (2025) Carbon monoxide-oxidising Pseudomonadota on volcanic deposits. *Environmental microbiome*, 20(1), 12.

Li L, et al. (2025) A Chromosomal-level genome assembly and annotation of fat greenling (*Hexagrammos otakii*). *Scientific data*, 12(1), 78.

Akdeniz Z, et al. (2025) The expanded genome of *Hexamita inflata*, a free-living diplomonad. *Scientific data*, 12(1), 192.

Frankenberg SR, et al. (2025) Unearthing the secrets of Australia's most enigmatic and cryptic mammal, the marsupial mole. *Science advances*, 11(1), eado4140.

Tsukahara S, et al. (2025) Centrophilic retrotransposon integration via CENH3 chromatin in *Arabidopsis*. *Nature*, 637(8046), 744.

Yan Y, et al. (2025) Degenerated vision, altered lipid metabolism, and expanded chemoreceptor repertoires enable *Lindaspio polybranchiata* to thrive in deep-sea cold seeps. *BMC biology*, 23(1), 13.

Curantz C, et al. (2025) A positive feedback loop between germ cells and gonads induces and maintains sexual reproduction in a cnidarian. *Science advances*, 11(2), eadq8220.

Inoue S, et al. (2025) A new target of multiple lysine methylation in bacteria. *Journal of bacteriology*, 207(1), e0032524.

Holthaus KB, et al. (2025) Convergent Evolution Has Led to the Loss of Claw Proteins in Snakes and Worm Lizards. *Genome biology and evolution*, 17(1).

Lai Y, et al. (2025) Genome assembly of the grassland caterpillar *Gynaephora qinghaiensis*. *Scientific data*, 12(1), 158.

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.

Cerqueira de Araujo A, et al. (2025) Genome sequences of four Ixodes species expands understanding of tick evolution. *BMC biology*, 23(1), 17.

Xu Z, et al. (2025) An orphan viral genome with unclear evolutionary status sheds light on a distinct lineage of flavivirus-like viruses infecting plants. *Virus evolution*, 11(1), veaf001.

Zou X, et al. (2025) Chromosome-level genome assembly of the pine wood nematode carrier *Arhopalus unicolor*. *Scientific data*, 12(1), 111.

G?sirowski L, et al. (2025) Regeneration in the absence of canonical neoblasts in an early branching flatworm. *Nature communications*, 16(1), 1232.

Chen Y, et al. (2025) An improved chromosome-level genome assembly and annotation of Hong Kong catfish (*Clarias fuscus*). *Scientific data*, 12(1), 193.