Resource Summary Report

Generated by NIF on Apr 23, 2025

Expasy Translate

RRID:SCR_024703
Type: Tool

Proper Citation

Expasy Translate (RRID:SCR_024703)

Resource Information

URL: https://web.expasy.org/translate/

Proper Citation: Expasy Translate (RRID:SCR_024703)

Description: Web tool for translation of nucleotide sequence to protein sequence.

Synonyms: Translate

Resource Type: data access protocol, web service, software resource

Keywords: translation of nucleotide to protein sequence, DNA sequence, RNA sequence, protein sequence,

Funding:

Availability: Free, Freely available,

Resource Name: Expasy Translate

Resource ID: SCR_024703

Record Creation Time: 20231115T050219+0000

Record Last Update: 20250423T061325+0000

Ratings and Alerts

No rating or validation information has been found for Expasy Translate .

No alerts have been found for Expasy Translate .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 176 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Rahman MM, et al. (2025) Designing of an mRNA vaccine against high-risk human papillomavirus targeting the E6 and E7 oncoproteins exploiting immunoinformatics and dynamic simulation. PloS one, 20(1), e0313559.

Carter CW, et al. (2025) WITHDRAWN: Structural Enzymology, Phylogenetics, Differentiation, and Symbolic Reflexivity at the Dawn of Biology. bioRxiv : the preprint server for biology.

Waqar S, et al. (2025) Arsenic efflux and bioremediation potential of Klebsiella oxytoca via the arsB gene. PloS one, 20(1), e0307918.

Ran Q, et al. (2025) Eniluracil blocks AREG signalling-induced pro-inflammatory fibroblasts of melanoma in heart failure. ESC heart failure, 12(1), 525.

Mormile BW, et al. (2025) Activation of three targets by a TAL effector confers susceptibility to bacterial blight of cotton. Nature communications, 16(1), 644.

Paulo DF, et al. (2025) Functional genomics implicates ebony in the black pupae phenotype of tephritid fruit flies. Communications biology, 8(1), 60.

Stefa?ska I, et al. (2025) Genetic analysis reveals the genetic diversity and zoonotic potential of Streptococcus dysgalactiae isolates from sheep. Scientific reports, 15(1), 3165.

Lee SY, et al. (2025) Exploring the importance of predicted camel NRAP exon 4 for environmental adaptation using a mouse model. Animal genetics, 56(1), e13490.

Madjdzadeh SM, et al. (2025) Presence of the Anopheles culicifacies complex species A in southeast Iran. Tropical medicine and health, 53(1), 8.

Kalogeropoulos K, et al. (2024) CLIPPER 2.0: Peptide-Level Annotation and Data Analysis for Positional Proteomics. Molecular & cellular proteomics : MCP, 23(6), 100781.

Northcote HM, et al. (2024) A dominance of Mu class glutathione transferases within the equine tapeworm Anoplocephala perfoliata. Parasitology, 151(3), 282.

Son DJ, et al. (2024) Functional Comparison of Three Chitinases from Symbiotic Bacteria of Entomopathogenic Nematodes. Toxins, 16(1).

Volobueva AS, et al. (2024) Leucoverdazyls as Novel Potent Inhibitors of Enterovirus Replication. Pathogens (Basel, Switzerland), 13(5).

Petrone ME, et al. (2024) A ~40-kb flavi-like virus does not encode a known error-correcting mechanism. Proceedings of the National Academy of Sciences of the United States of America, 121(30), e2403805121.

Luo Q, et al. (2024) Molecular Identification of the Glutaredoxin 5 Gene That Plays Important Roles in Antioxidant Defense in Arma chinensis (Fallou). Insects, 15(7).

Ali H, et al. (2024) Dominance of dengue virus serotype-2 in Pakistan (2023-2024): Molecular characterization of the envelope gene and exploration of antiviral targets. Virus research, 350, 199497.

Pan T, et al. (2024) Rice Serine Hydroxymethyltransferases: Evolution, Subcellular Localization, Function and Perspectives. Plants (Basel, Switzerland), 13(8).

Arshad NF, et al. (2024) Engineering receptor-binding domain and heptad repeat domains towards the development of multi-epitopes oral vaccines against SARS-CoV-2 variants. PloS one, 19(8), e0306111.

Aoyagi LN, et al. (2024) Allelic variability in the Rpp1 locus conferring resistance to Asian soybean rust revealed by genome-wide association. BMC plant biology, 24(1), 743.

Watanabe Y, et al. (2024) Target Protein Expression on Tetrahymena thermophila Cell Surface Using the Signal Peptide and GPI Anchor Sequences of the Immobilization Antigen of Cryptocaryon irritans. Molecular biotechnology, 66(8), 1907.