

Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

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,

Availability: Free, Freely available,

Resource Name: Expasy Translate

Resource ID: SCR_024703

Record Creation Time: 20231115T050219+0000

Record Last Update: 20260807T043023+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 436 mentions in open access literature.

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

Salsi V, et al. (2026) Rethinking genomics of facioscapulohumeral muscular dystrophy in the telomere-to-telomere era: pitfalls in the hidden landscape of D4Z4 repeats. *European journal of human genetics : EJHG*, 34(3), 357.

Zheng Z, et al. (2026) Antarctic Microalga *Chlamydomonas* sp. ICE-L Cryptochrome CiCRY-DASH1 Mediates Efficient DNA Photorepair of UV-Induced Cyclobutane Pyrimidine Dimer and 6-4 Photoproducts. *Marine drugs*, 24(1).

Hasani E, et al. (2026) A novel frameshift deletion in SLC25A38 and its role in mitochondrial dysfunction: A case study of sideroblastic anemia in a child from Iran. *Annals of hematology*, 105(4), 128.

Jenni R, et al. (2026) Novel genetic variants identification and immune profiling in ataxia telangiectasia patients. *Journal of translational medicine*, 24(1).

Cabrales-Orona G, et al. (2026) Grain amaranth genes coding for an RNA-binding and a small, unknown function protein, respectively, enhance thermotolerance when overexpressed in *Arabidopsis thaliana*. *Physiology and molecular biology of plants : an international journal of functional plant biology*, 32(1), 59.

Zheng Y, et al. (2026) Classification of SINE Tails in the Porcine Genome and Its Potential Impact on VWA8 Gene. *Genes*, 17(2).

Alam S, et al. (2026) Epitope dynamics and antigenic shifts in dengue virus serotype 2 cosmopolitan genotype with structural changes in Bangladesh from 2017 to 2023. *Scientific reports*, 16(1).

Zhang X, et al. (2026) The mechanism of dynamic equilibrium of ascorbate redox status mediated by PbrDHAR5 during scald development in pear fruit. *Molecular horticulture*, 6(1).

Lu Y, et al. (2026) GmAux/IAA16 exerts a positive regulatory role in enhancing low-phosphorus stress tolerance in plants. *BMC plant biology*, 26(1).

Duchatelet L, et al. (2026) Antho-RFamide effect on light production in the bioluminescent sea pen *Pennatula phosphorea* (Octocorallia, Pennatulacea). *The Journal of experimental biology*, 229(9).

Yu Q, et al. (2026) *Spodoptera exigua* Caspase-4 Enhances the Virulence of Baculovirus by Promoting Host Cell Apoptosis. *Journal of agricultural and food chemistry*, 74(14), 11473.

Yasar MM, et al. (2026) Structural analysis of ITS 1 gene of *Leishmania tropica* and evaluation of a novel ligand, benzo[d][1,3]dioxol-5-yl 4-acetamidobenzenesulfonate, via molecular modeling methods. *Frontiers in cellular and infection microbiology*, 16, 1743630.

Gottapu C, et al. (2026) Identification and Expression of Immunogenic Mimotopes of C. hepaticus Using an E. coli-Based Surface Display System. *Vaccines*, 14(4).

Liu Q, et al. (2026) Tobacco two-pore calcium channel 1a is localised at the tonoplast, but acts on events at the plasma membrane. *Protoplasma*, 263(2), 423.

Popovi?? J, et al. (2026) Changes in EGFR activity following CRISPR/Cas9-editing of the EGF binding domain. *Scientific reports*, 16(1), 6797.

Lasalle Gerla A, et al. (2026) Sex-specific gonadal transcriptome during early development of Siberian sturgeon. *Biology of sex differences*, 17(1), 17.

Kulicke CA, et al. (2026) Mutations outside the MR1 antigen binding groove differentially inhibit presentation of exogenous antigens. *The Journal of biological chemistry*, 302(4), 111317.

Nagvekar R, et al. (2026) Engulfment by brain macrophages in a short-lived vertebrate. *bioRxiv : the preprint server for biology*.

Shen CY, et al. (2026) The complete mitochondrial genome of *Sclerophytum grandilobatum* (Verseveldt, 1980) (Anthozoa: Octocorallia: Sarcophytidae) and its phylogenetic position. *Mitochondrial DNA. Part B, Resources*, 11(6), 708.

Akintubosun M, et al. (2026) Recombinant Protein Expression in *Rhodococcus* species. *Current protocols*, 6(7), e70408.