

Resource Summary Report

Generated by SPARC SAWG on Sep 12, 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, software resource, web service

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: 20260912T200050+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 [SPARC SAWG](#) .

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).

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

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.

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).

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.

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).

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).

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.

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).

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).

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).

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.