

Resource Summary Report

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TranslatorX

RRID:SCR_014733

Type: Tool

Proper Citation

TranslatorX (RRID:SCR_014733)

Resource Information

URL: <http://translatorx.co.uk/>

Proper Citation: TranslatorX (RRID:SCR_014733)

Description: Nucleotide sequence alignment and alignment cleaning based on amino acid information. Users can paste nt-sequences into the application and select the desired protein alignment method and the genetic code, and the option for alignment cleaning., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Resource Type: data analysis software, web application, software application, software resource, sequence analysis software, data processing software

Defining Citation: [DOI:10.1093/nar/gkq291](https://doi.org/10.1093/nar/gkq291)

Keywords: nucleotide sequence, sequence alignment, amino acid, alignment cleaning, sequence analysis software

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: TranslatorX

Resource ID: SCR_014733

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260801T190516+0000

Ratings and Alerts

No rating or validation information has been found for TranslatorX.

No alerts have been found for TranslatorX.

Data and Source Information

Usage and Citation Metrics

We found 407 mentions in open access literature.

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

Saad LO, et al. (2025) Reduced adult stem cell fate specification led to eye reduction in cave planarians. *Nature communications*, 16(1), 304.

Morgante G, et al. (2025) Ips typographus vision system: a comprehensive study. *Journal of comparative physiology. A, Neuroethology, sensory, neural, and behavioral physiology*, 211(1), 101.

Lynch RC, et al. (2025) Domesticated cannabinoid synthases amid a wild mosaic cannabis pangenome. *Nature*, 643(8073), 1001.

Onetto CA, et al. (2025) Genetic and phenotypic diversity of wine-associated *Hanseniaspora* species. *FEMS yeast research*, 25.

Erberich JM, et al. (2025) SPEECHLESS duplication in grasses expands potential for environmental regulation of stomatal development. *bioRxiv : the preprint server for biology*.

Huebert DNG, et al. (2025) Coevolution of Lentiviral Vif with Host A3F and A3G: Insights from Computational Modelling and Ancestral Sequence Reconstruction. *Viruses*, 17(3).

Wang L, et al. (2025) ?Two new species of freshwater planarian from Hainan Island and Leizhou Peninsula, southern China (Platyhelminthes, Tricladida, Dugesiidae). *ZooKeys*, 1233, 289.

Burriel-Carranza B, et al. (2025) Integrating Genomics and Biogeography to Unravel the Origin of a Mountain Biota: The Case of a Reptile Endemicity Hotspot in Arabia. *Systematic biology*, 74(2), 230.

Szasz-Green T, et al. (2025) Comparative Phylogenetics Reveal Clade-specific Drivers of Recombination Rate Evolution Across Vertebrates. *Molecular biology and evolution*, 42(5).

Zhao T, et al. (2025) Evolutionary history and divergence times of Tettigoniidae (Orthoptera) inferred from mitochondrial phylogenomics. *Frontiers in genetics*, 16, 1495754.

Holgado-Martín R, et al. (2025) Retrospective Study Reveals Decades of PCV4 Circulation in Spain. *Transboundary and emerging diseases*, 2025, 9326570.

Zakerzade R, et al. (2025) Diversification and recurrent adaptation of the synaptonemal complex in *Drosophila*. *PLoS genetics*, 21(1), e1011549.

Bonometti L, et al. (2025) Genomic organization, domain assortments, and nucleotide-binding domain diversity of NLR proteins in Sordariales fungi. *PLoS genetics*, 21(7),

e1011739.

Cardoso GA, et al. (2025) Divergent Genetic Pathways Underlying Convergent Parasitic Behaviours in Blowflies. *Molecular ecology*, 34(11), e17785.

Liu X, et al. (2025) Positive selection and relaxed purifying selection contribute to rapid evolution of sex-biased genes in green seaweed *Ulva*. *BMC ecology and evolution*, 25(1), 44.

Molini U, et al. (2025) Further evidence of the host plasticity of porcine circovirus-2: detection of the virus in domestic dogs in Namibia. *BMC veterinary research*, 21(1), 162.

Lyupina YV, et al. (2025) The divergent intron-containing actin in sponge morphogenetic processes. *NAR genomics and bioinformatics*, 7(2), lqaf071.

Zhang C, et al. (2025) Constitutively active glucagon receptor drives high blood glucose in birds. *Nature*, 641(8065), 1287.

Zhao Q, et al. (2025) Whole-genome relaxed selection and molecular constraints in *Triplophysa* under adapted Qinghai-Tibetan Plateau. *BMC genomics*, 26(1), 123.

Hartmann FE, et al. (2025) An Inversion Polymorphism Under Balancing Selection, Involving Giant Mobile Elements, in an Invasive Fungal Pathogen. *Molecular biology and evolution*, 42(2).