Resource Summary Report

Generated by NIF on Apr 23, 2025

Geneious

RRID:SCR_010519

Type: Tool

Proper Citation

Geneious (RRID:SCR_010519)

Resource Information

URL: http://www.geneious.com/

Proper Citation: Geneious (RRID:SCR_010519)

Description: Software package for sequence alignment, assembly and analysis. Integrated and extendable desktop software platform for organization and analysis of sequence data. Bioinformatics software platform packed with molecular biology and sequence analysis tools.

Synonyms: Geneious Prime, Geneious 11.0, Geneious 11.1.2, Geneious 8.1, Geneious Basic

Resource Type: software application, data management software, data processing software, sequence analysis software, data analysis software, software resource, software toolkit

Defining Citation: PMID:22543367

Keywords: Sequence alignment software, data management software, analysis software, Geneious Biologics, bio.tools

Funding:

Availability: Restricted

Resource Name: Geneious

Resource ID: SCR_010519

Alternate IDs: OMICS_00016, biotools:geneious

Alternate URLs: http://nebc.nerc.ac.uk/news/geneiousonbl, https://bio.tools/geneious

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Ratings and Alerts

No rating or validation information has been found for Geneious.

No alerts have been found for Geneious.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11218 mentions in open access literature.

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

Li C, et al. (2025) Naturally occurring influenza reassortment in pigs facilitates the emergence of intrahost virus subpopulations with distinct genotypes and replicative fitness. mBio, 16(1), e0192424.

Hou XQ, et al. (2025) Attraction and aversion of noctuid moths to fermented food sources coordinated by olfactory receptors from distinct gene families. BMC biology, 23(1), 1.

Rahman N, et al. (2025) Comprehensive evaluation of UV inactivation of E. coli using multiple gene targets and real-time quantitative PCR. Water research X, 26, 100285.

Zhao B, et al. (2025) Structural basis of different neutralization capabilities of monoclonal antibodies against H7N9 virus. Journal of virology, 99(1), e0140024.

Timm AE, et al. (2025) A Real-Time PCR Assay for Detecting Codling Moth Cydia pomonella on Material Intercepted at U.S. Ports of Entry-A Valuable Tool for Specimen Identification. International journal of molecular sciences, 26(2).

Park SH, et al. (2025) Hybridization and diversity of the genus Vandenboschia in Korea insights from morphological, cytological, and genotype analyses. Scientific reports, 15(1), 1619.

Veytsel G, et al. (2025) Molecular epidemiology, evolution, and transmission dynamics of raccoon rabies virus in Connecticut. Virus evolution, 11(1), veae114.

Váczy KZ, et al. (2025) Microdochium majus Isolated from Grapevine Is a Mycoparasite of Botrytis cinerea. Journal of fungi (Basel, Switzerland), 11(1).

Loor-Giler A, et al. (2025) Characterization, Quantification, and Molecular Identification of Co-Infection of Canine Parvovirus (CPV-2) Variants in Dogs Affected by Gastroenteritis in Ecuador During 2022-2023. Veterinary sciences, 12(1).

Öztoprak H, et al. (2025) Chromosome-scale genome dynamics reveal signatures of independent haplotype evolution in the ancient asexual mite Platynothrus peltifer. Science advances, 11(4), eadn0817.

Watanabe T, et al. (2025) Identification of an additional periplanone receptor family gene preferentially expressed in the male antennae of the American cockroach. Scientific reports, 15(1), 3949.

Ngan WY, et al. (2025) A more significant role for insertion sequences in large-scale rearrangements in bacterial genomes. mBio, 16(1), e0305224.

Dobhal S, et al. (2025) Development and validation of genome-informed and multigene-based qPCR and LAMP assays for accurate detection of Dickeya solani: a critical quarantine pathogen threatening the potato industry. Microbiology spectrum, 13(1), e0078424.

Hilzinger JM, et al. (2025) Acetaminophen production in the edible, filamentous cyanobacterium Arthrospira platensis. Biotechnology and bioengineering, 122(1), 44.

Smith CS, et al. (2025) Identification and epidemiological analysis of a putative novel hantavirus in Australian flying foxes. Virus genes, 61(1), 71.

Venkatesan A, et al. (2025) Trichuriasis in Human Patients from Côte d'Ivoire Caused by Novel Trichuris incognita Species with Low Sensitivity to Albendazole/Ivermectin Combination Treatment. Emerging infectious diseases, 31(1), 104.

Altan E, et al. (2025) Highly Pathogenic Avian Influenza (HPAI) H5N1 virus in Finland in 2021-2023 - Genetic diversity of the viruses and infection kinetics in human dendritic cells. Emerging microbes & infections, 14(1), 2447618.

Hamilton R, et al. (2025) Microbial hauberks: composition and function of surface layer proteins in gammaproteobacterial methanotrophs. Applied and environmental microbiology, 91(1), e0136424.

Bernard AM, et al. (2025) Connections Across Open Water: A Bi-Organelle, Genomics-Scale Assessment of Atlantic-Wide Population Dynamics in a Pelagic, Endangered Apex Predator Shark (Isurus oxyrinchus). Evolutionary applications, 18(1), e70071.

Xiao R, et al. (2025) Phylogeographic and genetic insights into Sinonychia martensi: an endemic cave-dwelling harvestman in Beijing. BMC ecology and evolution, 25(1), 5.