Resource Summary Report

Generated by NIF on May 2, 2025

BioEdit

RRID:SCR_007361

Type: Tool

Proper Citation

BioEdit (RRID:SCR_007361)

Resource Information

URL: http://www.mbio.ncsu.edu/BioEdit/bioedit.html

Proper Citation: BioEdit (RRID:SCR_007361)

Description: Software tool as biological sequence alignment editor written for Windows 95/98/NT/2000/XP/7 and sequence analysis program. Provides sequence manipulation and analysis options and links to external analysis programs to view and manipulate sequences with simple point and click operations.

Resource Type: software resource, sequence analysis software, image analysis software, data processing software, data analysis software, software application, alignment software

Keywords: sequence, alignment, editor, analysis, program

Funding:

Availability: Free, Available for download, Freely available

Resource Name: BioEdit

Resource ID: SCR_007361

Alternate IDs: nlx_156845

Record Creation Time: 20220129T080241+0000

Record Last Update: 20250502T055712+0000

Ratings and Alerts

No rating or validation information has been found for BioEdit.

No alerts have been found for BioEdit.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 12738 mentions in open access literature.

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

Kzar WA, et al. (2025) Association of Polymorphism with Periodontitis and Salivary Levels of Hypoxia-Inducible Factor-1?. European journal of dentistry, 19(1), 133.

Alayoubi AM, et al. (2025) Zellweger syndrome; identification of mutations in PEX19 and PEX26 gene in Saudi families. Annals of medicine, 57(1), 2447400.

Yan XC, et al. (2025) Single-cell transcriptomic profiling of maize cell heterogeneity and systemic immune responses against Puccinia polysora Underw. Plant biotechnology journal, 23(2), 549.

Dobrzy?ski J, et al. (2025) Non-native PGPB Consortium Altered the Rhizobacterial Community and Slightly Stimulated the Growth of Winter Oilseed Rape (Brassica napus L.) Under Field Conditions. Microbial ecology, 87(1), 168.

Thakur K, et al. (2025) In silico analysis of mitochondrial DNA genes: implication for conservation of Tor putitora (Hamilton, 1822). Scientific reports, 15(1), 106.

Han XX, et al. (2025) Molecular Phylogeny and Morphology Reveal Four New Species of Conocybe (Bolbitiaceae, Agaricales) from the Qinghai-Xizang Plateau, China. Journal of fungi (Basel, Switzerland), 11(1).

Tantrawatpan C, et al. (2025) Nuclear Intron Sequence Variation of the Bulinus globosus Complex (Mollusca: Planorbidae): Implications for Molecular Systematic Analyses. Biology, 14(1).

Abounaaja F, et al. (2025) Genetic Variability of Pestivirus A (BVDV-1) Circulating in Cattle From Eastern Turkey. Veterinary medicine and science, 11(1), e70127.

Lee HS, et al. (2025) A Novel Strain of Orientia tsutsugamushi Detected from Chiggers (Acari: Trombiculidae) on Wild Rodents. Pathogens (Basel, Switzerland), 14(1).

Nsengimana I, et al. (2025) Identification of Potential Vectors and Detection of Rift Valley Fever Virus in Mosquitoes Collected Before and During the 2022 Outbreak in Rwanda.

Pathogens (Basel, Switzerland), 14(1).

Maquessene O, et al. (2025) Serological and Molecular Characterization of the Hepatitis B Virus in Blood Donors in Maputo City, Mozambique. Viruses, 17(1).

Chen J, et al. (2025) Genetically and chemically intraspecific variations of Ficus hirta provide novel insights into its protection and utilization. BMC plant biology, 25(1), 113.

Dinku A, et al. (2025) Isolation, screening, and characterization of heavy metal-resistant bacteria from solid waste dumping sites in Central Gondar, Northwest, Ethiopia. Science progress, 108(1), 368504251315807.

Moudgil AD, et al. (2025) Taenia asiatica: Mitochondrial signatures based analysis of an emerging public health threat in India. New microbes and new infections, 63, 101562.

Wang Y, et al. (2025) Phylogeography and genetic diversity of Ulmus elongata (Ulmaceae), a Tertiary relict tree with extremely small populations (PSESP). BMC plant biology, 25(1), 61.

Wan Y, et al. (2025) Characterization of the C5H11ORF96 gene in chickens: cloning, tissue distribution and investigation of its potential function in stress response regulation. Poultry science, 104(1), 104500.

Li Z, et al. (2025) Efficient biosynthesis of ?-caryophyllene in Saccharomyces cerevisiae by ?-caryophyllene synthase from Artemisia argyi. Synthetic and systems biotechnology, 10(1), 158.

Suwanngam A, et al. (2025) Development of colorimetric and fluorescent closed tube LAMP assay using simplified extraction for diagnosis of Meloidogyne enterolobii in root tissues. Scientific reports, 15(1), 160.

de Oliveira ACFM, et al. (2025) A metabologenomics approach reveals the unexplored biosynthetic potential of bacteria isolated from an Amazon Conservation Unit. Microbiology spectrum, 13(1), e0099624.

Zang G, et al. (2025) Identifications of Common Species and Descriptions of Two New Species of Siphonaria (Mollusca: Gastropoda) in China. Biology, 14(1).