Resource Summary Report

Generated by NIF on May 15, 2025

Staden Package

RRID:SCR_005629
Type: Tool

Proper Citation

Staden Package (RRID:SCR_005629)

Resource Information

URL: http://staden.sourceforge.net/

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Description: A fully developed set of DNA sequence assembly (Gap4 and Gap5), editing and analysis tools (Spin) for Unix, Linux, MacOSX and MS Windows.

Synonyms: Staden Package

Resource Type: software resource

Defining Citation: PMID:20513662, DOI:10.1093/bioinformatics/btq268

Keywords: c, unix/linux, sequence assembly, dna/protein analysis, spin, sequence alignment, genome, genome viewer, c++, fortran, tcl, bio.tools

Funding:

Availability: BSD License

Resource Name: Staden Package

Resource ID: SCR_005629

Alternate IDs: OMICS_00894, biotools:staden

Alternate URLs: https://bio.tools/staden, https://sources.debian.org/src/staden/

Record Creation Time: 20220129T080231+0000

Record Last Update: 20250420T014257+0000

Ratings and Alerts

No rating or validation information has been found for Staden Package.

No alerts have been found for Staden Package.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Ijaz J, et al. (2024) Haplotype-specific assembly of shattered chromosomes in esophageal adenocarcinomas. Cell genomics, 4(2), 100484.

Xie J, et al. (2024) Retrospective research: identifying and conducting phylogenetic analyses on four Orf virus strains isolated in Yunnan province between 2021 and 2023-revealing their significance and characteristic features. Frontiers in veterinary science, 11, 1481809.

Barry B, et al. (2024) Partial Sequence Analysis of Commercial Peste des Petits Ruminants Vaccines Produced in Africa. Veterinary sciences, 11(10).

Bueno-Marí R, et al. (2023) [Wolbachia pipientis infections in populations of Aedes albopictus in the city of València (Spain): implications for mosquito control]. Revista espanola de salud publica, 97.

Elshamy AA, et al. (2023) Transferable IncX3 plasmid harboring blaNDM-1, bleMBL, and aph(3')-VI genes from Klebsiella pneumoniae conferring phenotypic carbapenem resistance in E. coli. Molecular biology reports, 50(6), 4945.

Masembe C, et al. (2023) Diversity and emergence of new variants of African swine fever virus Genotype I circulating in domestic pigs in Nigeria (2016-2018). Veterinary medicine and science, 9(2), 819.

Pena R, et al. (2023) Mycorrhizal C/N ratio determines plant-derived carbon and nitrogen allocation to symbiosis. Communications biology, 6(1), 1230.

Bamford C, et al. (2023) Neoehrlichiosis in Symptomatic Immunocompetent Child, South Africa. Emerging infectious diseases, 29(2), 407.

Molini U, et al. (2022) Molecular characterization of avipoxviruses circulating in Windhoek district, Namibia 2021. The Journal of veterinary medical science, 84(5), 707.

Daniels RS, et al. (2022) Temporal and Gene Reassortment Analysis of Influenza C Virus Outbreaks in Hong Kong, SAR, China. Journal of virology, 96(3), e0192821.

Kinnear A, et al. (2021) Application of Four Genotyping Methods to Mycoplasma bovis Isolates Derived from Western Canadian Feedlot Cattle. Journal of clinical microbiology, 59(7), e0004421.

Pereira-Gómez M, et al. (2021) Evaluation of SYBR Green real time PCR for detecting SARS-CoV-2 from clinical samples. Journal of virological methods, 289, 114035.

El-Sayed SE, et al. (2021) Lysinibacillus Isolate MK212927: A Natural Producer of Allylamine Antifungal 'Terbinafine'. Molecules (Basel, Switzerland), 27(1).

Melnikova DI, et al. (2021) The First Data on the Complete Genome of a Tetrodotoxin-Producing Bacterium. Toxins, 13(6).

Adedeji AJ, et al. (2021) First-Time Presence of African Swine Fever Virus Genotype II in Nigeria. Microbiology resource announcements, 10(26), e0035021.

Mabrouk SS, et al. (2020) Carbapenemase Producers Among Extensive Drug-Resistant Gram-Negative Pathogens Recovered from Febrile Neutrophilic Patients in Egypt. Infection and drug resistance, 13, 3113.

Eirin M, et al. (2020) BoLA-DRB3 exon2 polymorphisms among tuberculous cattle: Nucleotide and functional variability and their association with bovine tuberculosis pathology. Research in veterinary science, 130, 118.

Daniels RS, et al. (2020) Molecular Characterization of Influenza C Viruses from Outbreaks in Hong Kong SAR, China. Journal of virology, 94(21).

Kinnear A, et al. (2020) Investigation of Macrolide Resistance Genotypes in Mycoplasma bovis Isolates from Canadian Feedlot Cattle. Pathogens (Basel, Switzerland), 9(8).

Kayal E, et al. (2020) Dinoflagellate Host Chloroplasts and Mitochondria Remain Functional During Amoebophrya Infection. Frontiers in microbiology, 11, 600823.