Resource Summary Report

Generated by dkNET on Apr 26, 2025

Btrim

RRID:SCR_011836
Type: Tool

Proper Citation

Btrim (RRID:SCR_011836)

Resource Information

URL: http://graphics.med.yale.edu/trim/

Proper Citation: Btrim (RRID:SCR_011836)

Description: A fast and lightweight software to trim adapters and low quality regions in reads from ultra high-throughput next-generation sequencing machines.

Abbreviations: Btrim

Resource Type: software resource

Defining Citation: PMID:21651976

Keywords: bio.tools

Funding:

Resource Name: Btrim

Resource ID: SCR_011836

Alternate IDs: biotools:btrim, OMICS_01083

Alternate URLs: https://bio.tools/btrim

Record Creation Time: 20220129T080307+0000

Record Last Update: 20250420T014600+0000

Ratings and Alerts

No rating or validation information has been found for Btrim.

No alerts have been found for Btrim.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 82 mentions in open access literature.

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

Crucianelli S, et al. (2024) Effects of sulphur thermal water inhalations in long-COVID syndrome: Spa-centred, double-blinded, randomised case-control pilot study. Clinical medicine (London, England), 24(6), 100251.

Wang J, et al. (2024) Transcriptome and Weighted Gene Co-Expression Network Analysis for Feather Follicle Density in a Chinese Indigenous Breed. Animals : an open access journal from MDPI, 14(1).

Wang J, et al. (2024) Identification of key modules and hub genes involved in regulating the feather follicle development of Wannan chickens using WGCNA. Poultry science, 103(8), 103903.

Xiong Z, et al. (2024) The influence of temperature and river runoff on phytoplankton community diversity in Beibu Gulf: insight from 18 S rDNA metabarcoding analysis. BMC ecology and evolution, 24(1), 129.

Paduano S, et al. (2024) Characterization by 16S Amplicon Sequencing of Bacterial Communities Overall and During the Maturation Process of Peloids in Two Spas of an Italian Thermal Complex. Microbial ecology, 87(1), 152.

Ahmed AA, et al. (2024) Mutation detection in saliva from oral cancer patients. Oral oncology, 151, 106717.

Schuster M, et al. (2024) Extracellular vesicles secreted by 3D tumor organoids are enriched for immune regulatory signaling biomolecules compared to conventional 2D glioblastoma cell systems. Frontiers in immunology, 15, 1388769.

Byarugaba DK, et al. (2023) Resistome and virulome of high-risk pandemic clones of multidrug-resistant extra-intestinal pathogenic Escherichia coli (ExPEC) isolated from tertiary healthcare settings in Uganda. PloS one, 18(11), e0294424.

Qin Y, et al. (2023) Effects of error, chimera, bias, and GC content on the accuracy of amplicon sequencing. mSystems, 8(6), e0102523.

Cheng Z, et al. (2023) Cortinarius and Tomentella Fungi Become Dominant Taxa in Taiga Soil after Fire Disturbance. Journal of fungi (Basel, Switzerland), 9(11).

Byarugaba DK, et al. (2023) Genome Analysis of Klebsiella pneumoniae Reveals International High-Risk Pandemic MDR Clones Emerging in Tertiary Healthcare Settings in Uganda. Pathogens (Basel, Switzerland), 12(11).

Li F, et al. (2023) Effects of Mineral on Taxonomic and Functional Structures of Microbial Community in Tengchong Hot Springs via in-situ cultivation. Environmental microbiome, 18(1), 22.

Bai S, et al. (2023) Changes of In Situ Prokaryotic and Eukaryotic Communities in the Upper Sanya River to the Sea over a Nine-Hour Period. Microorganisms, 11(2).

Guo X, et al. (2022) Genome-wide scan for selection signatures and genes related to heat tolerance in domestic chickens in the tropical and temperate regions in Asia. Poultry science, 101(7), 101821.

Wang L, et al. (2022) Fungi and cercozoa regulate methane-associated prokaryotes in wetland methane emissions. Frontiers in microbiology, 13, 1076610.

Li S, et al. (2022) Succession of diversity, functions, and interactions of the fungal community in activated sludge under aromatic hydrocarbon stress. Environmental research, 204(Pt B), 112143.

Wang XB, et al. (2022) A Drying-Rewetting Cycle Imposes More Important Shifts on Soil Microbial Communities than Does Reduced Precipitation. mSystems, 7(4), e0024722.

Zhang Y, et al. (2022) Comparative Genomics Reveals Evolutionary Drivers of Sessile Life and Left-right Shell Asymmetry in Bivalves. Genomics, proteomics & bioinformatics, 20(6), 1078.

Pettigrew MM, et al. (2022) Comparison of the Respiratory Resistomes and Microbiota in Children Receiving Short versus Standard Course Treatment for Community-Acquired Pneumonia. mBio, 13(2), e0019522.

Cong J, et al. (2022) A Pilot Study: Favorable Effects of Clostridium butyricum on Intestinal Microbiota for Adjuvant Therapy of Lung Cancer. Cancers, 14(15).