## **Resource Summary Report**

Generated by <u>NIF</u> on Apr 20, 2025

# Consed

RRID:SCR\_005650 Type: Tool

**Proper Citation** 

Consed (RRID:SCR\_005650)

#### **Resource Information**

URL: http://www.phrap.org/consed/consed.html

Proper Citation: Consed (RRID:SCR\_005650)

**Description:** A graphical tool for sequence finishing (BAM File Viewer, Assembly Editor, Autofinish, Autoreport, Autoedit, and Align Reads To Reference Sequence)

Abbreviations: Consed

Resource Type: software resource

Defining Citation: PMID:23995391, PMID:9521923

Keywords: next-generation sequencing, graphical editor, linux, macosx, solaris, c++

Funding: NIH ; NHGRI R01HG005710

Availability: Free for academic use, Free for non-profit use, Commercial license

Resource Name: Consed

Resource ID: SCR\_005650

Alternate IDs: OMICS\_00879

Record Creation Time: 20220129T080231+0000

Record Last Update: 20250420T014258+0000

### **Ratings and Alerts**

No rating or validation information has been found for Consed.

No alerts have been found for Consed.

#### Data and Source Information

Source: SciCrunch Registry

#### **Usage and Citation Metrics**

We found 590 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Washington JM, et al. (2025) Expanding the Diversity of Actinobacterial Tectiviridae: A Novel Genus from Microbacterium. Viruses, 17(1).

Cao Yao JC, et al. (2024) Complete Genome Sequences of Four Mycobacteriophages Involved in Directed Evolution against Undisputed Mycobacterium abscessus Clinical Strains. Microorganisms, 12(2).

Baumgartner BM, et al. (2024) Genome sequences of actinobacteriophages JorRay, Blocker23, Nibbles, and OlgasClover. Microbiology resource announcements, 13(4), e0125623.

Willner DL, et al. (2024) Transcriptional dynamics during Rhodococcus erythropolis infection with phage WC1. BMC microbiology, 24(1), 107.

deCarvalho T, et al. (2023) Simultaneous entry as an adaptation to virulence in a novel satellite-helper system infecting Streptomyces species. The ISME journal, 17(12), 2381.

Baptista LC, et al. (2023) Multiomics profiling of the impact of an angiotensin (1-7)expressing probiotic combined with exercise training in aged male rats. Journal of applied physiology (Bethesda, Md. : 1985), 134(5), 1135.

Aoki K, et al. (2023) Association between Genetic Variation in the TAS2R38 Bitter Taste Receptor and Propylthiouracil Bitter Taste Thresholds among Adults Living in Japan Using the Modified 2AFC Procedure with the Quest Method. Nutrients, 15(10).

Loney RE, et al. (2023) A Novel Subcluster of Closely Related Bacillus Phages with Distinct Tail Fiber/Lysin Gene Combinations. Viruses, 15(11).

Amarh ED, et al. (2023) Unusual prophages in Mycobacterium abscessus genomes and strain variations in phage susceptibilities. PloS one, 18(2), e0281769.

Dulberger CL, et al. (2023) Mycobacterial nucleoid-associated protein Lsr2 is required for productive mycobacteriophage infection. Nature microbiology, 8(4), 695.

Angst P, et al. (2023) Near chromosome-level genome assembly of the microsporidium Hamiltosporidium tvaerminnensis. G3 (Bethesda, Md.), 13(10).

Mathes HN, et al. (2023) Complete Genome Sequences of Chop, DelRio, and GrandSlam, Three Gordonia Phages Isolated from Soil in Central Arkansas. Microbiology resource announcements, 12(5), e0002323.

Gan X, et al. (2022) Emerging of Multidrug-Resistant Cronobacter sakazakii Isolated from Infant Supplementary Food in China. Microbiology spectrum, 10(5), e0119722.

Curran E, et al. (2022) Genome Sequences of Gordonia rubripertincta Bacteriophages AnarQue and Figliar. Microbiology resource announcements, 11(1), e0108521.

Pheiffer F, et al. (2022) Bioassay-Guided Fractionation Leads to the Detection of Cholic Acid Generated by the Rare Thalassomonas sp. Marine drugs, 21(1).

Guerrero-Bustamante CA, et al. (2021) Toward a Phage Cocktail for Tuberculosis: Susceptibility and Tuberculocidal Action of Mycobacteriophages against Diverse Mycobacterium tuberculosis Strains. mBio, 12(3).

Gastineau R, et al. (2021) Haslea silbo, A Novel Cosmopolitan Species of Blue Diatoms. Biology, 10(4).

Dedrick RM, et al. (2021) Mycobacterium abscessus Strain Morphotype Determines Phage Susceptibility, the Repertoire of Therapeutically Useful Phages, and Phage Resistance. mBio, 12(2).

Sekurova ON, et al. (2021) Coupling of the engineered DNA "mutator" to a biosensor as a new paradigm for activation of silent biosynthetic gene clusters in Streptomyces. Nucleic acids research, 49(14), 8396.

Gowans LJJ, et al. (2021) Co-occurrence of orofacial clefts and clubfoot phenotypes in a sub-Saharan African cohort: Whole-exome sequencing implicates multiple syndromes and genes. Molecular genetics & genomic medicine, 9(4), e1655.