

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

ATCC Genome Portal

RRID:SCR_021330

Type: Tool

Proper Citation

ATCC Genome Portal (RRID:SCR_021330)

Resource Information

URL: <https://genomes.atcc.org/>

Proper Citation: ATCC Genome Portal (RRID:SCR_021330)

Description: Comprehensive collection of high quality microbial genomics reference data for bacteria, viruses, and fungi in holdings of American Type Culture Collection.

Resource Type: portal, data or information resource, database

Keywords: Genomic Databases, Genomic Datasharing, Genome Database, Reference Genome Project, cell line authentication, Genomics, Microbial Genomics Database, Fungal Databases, Database, Collection, Culture Collection

Availability: Restricted

Resource Name: ATCC Genome Portal

Resource ID: SCR_021330

Alternate IDs: r3d100013727

Alternate URLs: <https://www.atcc.org/the-science/authentication/enhanced-authentication-initiative>, <https://doi.org/10.17616/R31NJN33>

License: RUO

License URLs: <https://www.atcc.org/policies/product-use-policies/data-use-agreement>

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260810T040802+0000

Ratings and Alerts

No rating or validation information has been found for ATCC Genome Portal.

No alerts have been found for ATCC Genome Portal.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Noecker C, et al. (2026) A widespread gut bacterial lineage distinguished by redox metabolism and phage defense. *bioRxiv : the preprint server for biology*.

Crill JE, et al. (2026) Complete diploid genome of the type strain *Yarrowia lipolytica* YB-423 (ATCC 18942™). *Journal of industrial microbiology & biotechnology*, 53.

Tóth AG, et al. (2025) Impact of mycotoxins and glyphosate residue on the gut microbiome and resistome of European fallow deer. *iScience*, 28(10), 113539.

Vazquez E, et al. (2025) Establishment and Partial Characterization of Canine Mammary Tumor Cell Lines. *Animals : an open access journal from MDPI*, 15(13).

Chen Q, et al. (2025) Systems-level immunomonitoring in children with solid tumors to enable precision medicine. *Cell*, 188(5), 1425.

Lasarte-Monterrubio C, et al. (2024) Epidemiology, resistance genomics and susceptibility of *Acinetobacter* species: results from the 2020 Spanish nationwide surveillance study. *Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin*, 29(15).

Kriz R, et al. (2024) In vitro resistance development gives insights into molecular resistance mechanisms against cefiderocol. *The Journal of antibiotics*, 77(11), 757.

Nguyen SV, et al. (2024) The ATCC genome portal: 3,938 authenticated microbial reference genomes. *Microbiology resource announcements*, 13(2), e0104523.

Wright A, et al. (2023) DATA RESOURCES AND ANALYSES FAIR Header Reference genome: A TRUSTworthy standard. *bioRxiv : the preprint server for biology*.

Barrero-Canosa J, et al. (2023) Characterization of phage vB_EcoS-EE09 infecting *E. coli* DSM613 Isolated from Wastewater Treatment Plant Effluent and Comparative Proteomics of the Infected and Non-Infected Host. *Microorganisms*, 11(11).

Sheck E, et al. (2023) *Acinetobacter* Non-baumannii Species: Occurrence in Infections in Hospitalized Patients, Identification, and Antibiotic Resistance. *Antibiotics (Basel, Switzerland)*, 12(8).

Weinmaier T, et al. (2023) Validation and Application of Long-Read Whole-Genome Sequencing for Antimicrobial Resistance Gene Detection and Antimicrobial Susceptibility Testing. *Antimicrobial agents and chemotherapy*, 67(1), e0107222.

Yarmosh DA, et al. (2022) Comparative Analysis and Data Provenance for 1,113 Bacterial Genome Assemblies. *mSphere*, 7(3), e0007722.

Benton B, et al. (2021) The ATCC Genome Portal: Microbial Genome Reference Standards with Data Provenance. *Microbiology resource announcements*, 10(47), e0081821.