



August 2017

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microscoop



Clinical Isolates Collection – *New!*

ATCC is pleased to announce the addition of the ATCC[®] Clinical Isolates Collection to our portfolio of antimicrobial-resistant strains. This collection comprises clinically relevant and extensively characterized antimicrobial-resistant isolates that are provided with validated genotypic and phenotypic activity against a variety of drug classes:

- Susceptibility data – MIC values and susceptibility profiles for targeted drugs
- Genetic data – NGS-assembled whole genome sequence with annotated antibiotic resistance and rRNA genes
- Source information – Geography, collection data, patient age and gender, and collection site

These strains are essential tools for all stages of the discovery and development process for novel antimicrobials and therapeutics, molecular-based detection assays, and updated sterility protocols.

[Explore the collection>>](#)



Antimicrobial Resistance Research Tools

Whether you are developing innovative detection methods, evaluating antibiotic susceptibility profiles, or designing novel therapeutics, ATCC has the dependable products and services you need to advance your research, including:

- Antimicrobial-resistant strains isolated from clinical and environmental



Custom Solutions

ATCC has a long history of experience with biomaterial services and management, cell and microbial authentication, preservation and storage, and international shipping. By collaborating with ATCC, you will gain access to our wide range of services and customized solutions, including:

- Cellular and microbial expansion
- Small- and large-scale production of

sources

- Microbial panels comprising drug-resistant microorganisms
- Primary cells for drug toxicity screening studies
- Media, reagents, and growth kits that support cellular expansion

nucleic acids

- Quantification (titering, qPCR, ddPCR™)
- Inactivation of microbial strains
- Viral purification

[Check out our complete set of custom solutions](#)

[Browse our collection today>>](#)



Quiz the Scientist

I am an infectious strain that is associated with diarrhea, fever, and stomach cramps. Fluoroquinolone-resistant members of my genus are considered to be priority 3 pathogens. Can you guess what I am?

[Click here](#) for more clues.



ATCC Puzzle

Test your microbial expertise with the ATCC puzzle!

[Download the puzzle](#)

Still puzzled?

[View the answers to last month's puzzle](#)

Publications

- [ATCC® Culture Guides](#)
- [Clinical Isolates Collection](#)
- [ATCC® Multidrug-Resistant & Antimicrobial Testing Reference Strains](#)
- [The Rise of Multidrug-resistant Strains and the Need for New Therapeutic Approaches](#)



Frequently Asked Questions

Q: I recently purchased a strain from the ATCC® Clinical Isolates Collection. How do I access my data?

A: To access the data for your strains(s), please log into your ATCC profile and click on the "My Reports" link in your Order History. Once logged in, you will be able to download your data in a variety of formats.

[Have more questions?](#)

Quality Control

Assay Development

Multidrug Resistance

Microbiology Resources

Webinar Registration

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