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June 2017

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Microbiome Research Solutions

We are proud to announce the launch of the new ATCC® Microbiome Standards coupled with One Codex, the leading bioinformatics platform for microbial genomics and metagenomics. Check out our latest product additions below, each provided with access* to the One Codex unified data platform:

- **ATCC® MSA-1000™** – 10 strain even mix of genomic material
- **ATCC® MSA-1001™** – 10 strain staggered mix of genomic material
- **ATCC® MSA-1002™** – 20 strain even mix of genomic material
- **ATCC® MSA-1003™** – 20 strain staggered mix of genomic material
- **ATCC® MSA-2003™** – 10 strain even mix of whole cell material
- **ATCC® MSA-2002™** – 20 strain even mix of whole cell material

Explore now>>

*Restrictions apply.

Human Microbiome Project

The human microbiome plays a vital role in health and disease. By understanding how this series of dynamic communities develops and changes over time with respect to lifestyle, environmental changes, or disease states, ATCC strains serve as a powerful tool for research related to personalized healthcare and precision medicine. To help support

Human Anaerobes for Microbiome Research

ATCC offers a growing collection of anaerobic bacteria isolated from humans that can be used in a variety of studies, including *in vitro* modeling of anaerobic intestinal flora, next-generation sequencing, assay development, and pathogen-host interaction studies. In addition to fully authenticated and characterized strains, ATCC provides historical

exploration of the human microbiome, ATCC offers a number of strains isolated as part of the Human Microbiome Project

Search for strains>>

information, growth media formulations, atmospheric growth conditions, and expert technical assistance for each strain provided in the collection.

Browse the collection>>

Quiz the Scientist

I am a Gram-negative bacterium known for my swarming motility. I am widely distributed in soil and water, and I am known to cause disease in humans. 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
- Microbiome Research Solutions
- Human Anaerobes for Microbiome Research
- Webinar: Biology of Anaerobic Bacteria and Predominant Propagation Practices

Frequently Asked Questions

Q: If I purchase ATCC Microbiome Standards, what can I expect with the One Codex tool?

A: The One Codex platform, powered by a database containing roughly 40,000 whole genomes, provides microbial identification with best-in-class accuracy. ATCC has worked in conjunction with One Codex to develop an ATCC Microbiome Standards analysis tool that includes preloaded metadata from ATCC Microbiome Standards; sequences for shotgun or 16S rRNA comparative analysis; automated quality scores assessing true positives, false positives, and relative abundance; and data management, storage and graphing capabilities...read more.

Have more questions?

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