

### Microbiome

# Data analysis solutions CATTGAA**tgod t** for microbiome research

# Analyzing your microbiome data is fast and easy





2. Select your standard





4. Review your results



**Overall Score** -95% True Positives: 100% | Relative Abundance: 86% | False Positives: 100% @





## Combine the power of physical standards with state-ofthe-art bioinformatics

ATCC has collaborated with One Codex to bring microbiome research to a completely new level by combining the power of physical laboratory standards with the leading bioinformatics platform for microbial genomics and metagenomics. The One Codex platform, powered by a database containing over 83,000 whole genomes, provides microbial identification with best-in-class accuracy.

- Accurate identification of reference organisms via the One Codex Database (whole genome) or the Targeted Loci Database (16S rRNA)
- Conversion of read counts to relative abundance by using genome size or 16S rRNA copy number
- Automated quality scores assessing true positive and false positives
- Data management, storage, and graphing capabilities

Discover data analysis solutions at www.atcc.org/bioinformatics



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