

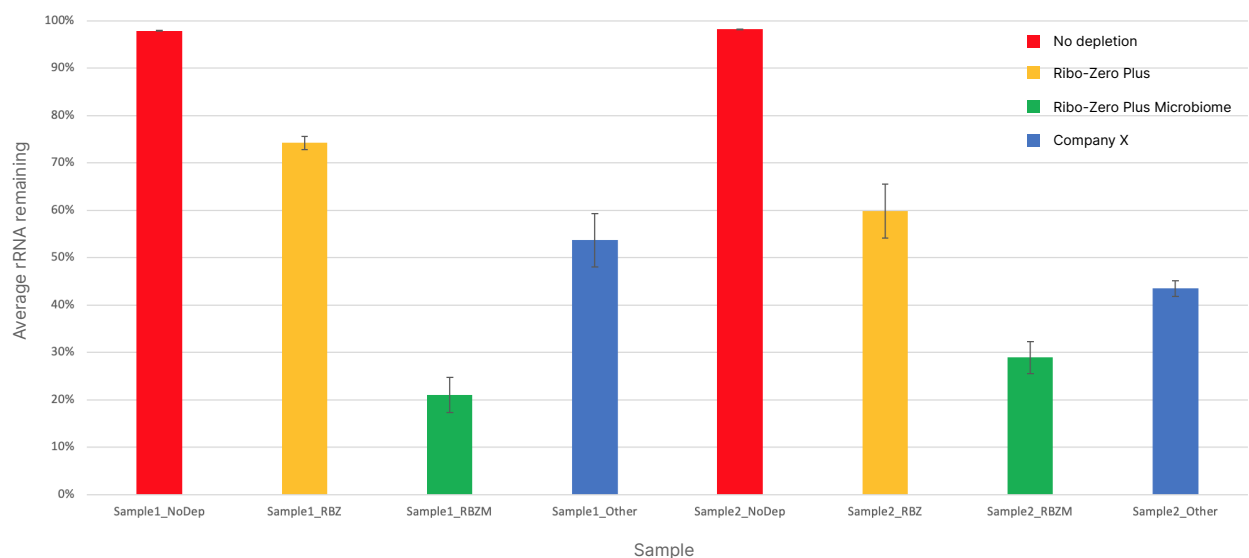
# Expand the discovery power of meta-transcriptomics with Ribo-Zero™ Plus Microbiome Depletion Kit

Fast, efficient depletion of human, mouse, rat, and bacterial rRNA for high-performance microbial transcriptomics applications

Focus sequencing efforts on biologically relevant transcripts with the Ribo-Zero Plus Microbiome Depletion Kit

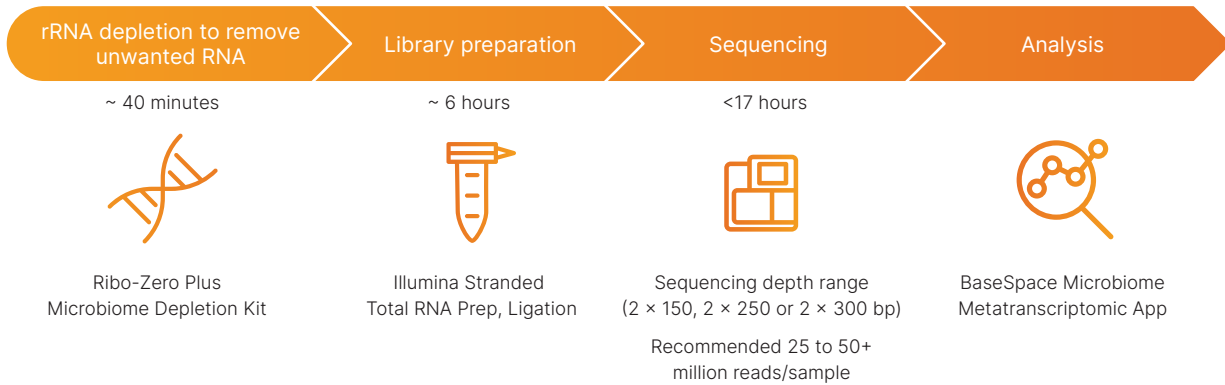
- Streamlined RNA-to-analysis solution features 1092 capture probes for efficient human- and microbiome-specific rRNA depletion in ~40 minutes
- Flexible automation-compatible workflow integrates into existing RNA sequencing pipelines for optimized sequencing runs
- Easy-to-use BaseSpace™ Microbiome Metatranscriptomics App simplifies data analysis and accurate visualization of results

Superior rRNA depletion in total RNA samples using the Ribo-Zero Plus Microbiome Depletion Kit



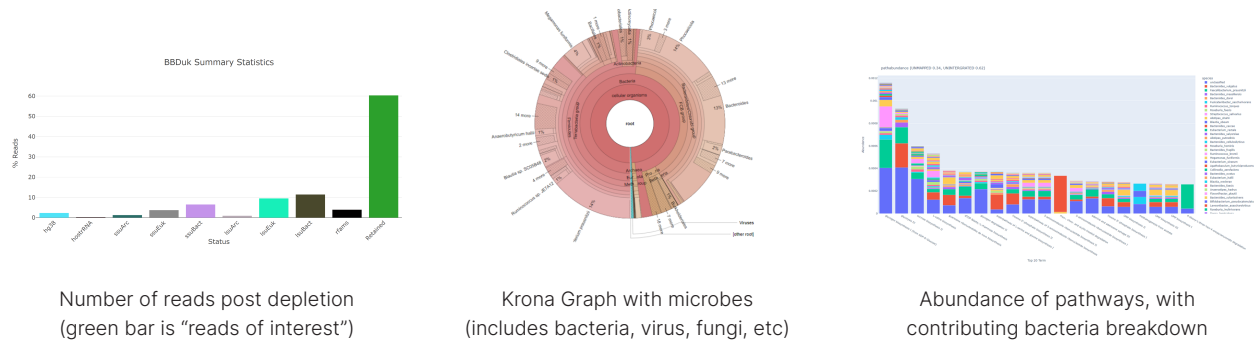
The Ribo-Zero Plus Microbiome Depletion Kit effectively depletes rRNA (5S, 16S, and 23S) levels for human and thousands of bacterial species in a single-tube reaction in ~40 minutes. Results are compared to Ribo-Zero Plus rRNA Depletion Kit and a commercially available ribodepletion kit from Company X.

## Integrated RNA-to-analysis workflow optimized to remove unwanted RNA



The Ribo-Zero Plus Microbiome Depletion Kit can be integrated into existing workflows for RNA-Seq to effectively eliminate undesirable rRNA from total RNA samples from complex metatranscriptomics samples, such as stool. The kit is available as a standalone option, or as part of a complete workflow with Illumina Total RNA Library Prep with Ligation, for library preparation.

## Simplified data analysis and visualization using BaseSpace Microbiome



The Ribo-Zero Plus Microbiome Depletion Kit includes access to the BaseSpace Microbiome Metatranscriptomics App. Leverage the user-friendly interface to perform in-depth data analysis and generate rich visuals for functional characterization of microbial communities, including taxonomy, metabolic profiles, and relative gene expression.

### Summary

The improved ribodepletion performance of the Ribo-Zero Plus Microbiome Depletion Kit combined with exclusive access to BaseSpace Microbiome Metatranscriptomics App allows researchers to focus on analyzing high-value, informative portions of the transcriptome in a streamlined RNA-to-analysis workflow.

### Order now

Product	No. samples	Catalog no.
Ribo-Zero Plus Microbiome Depletion Kit	96	20072062
Total RNA Library Prep with Ligation, Ribo-Zero Plus Microbiome <sup>a</sup>	96	20072063

<sup>a</sup> Includes Ribo-Zero Plus Microbiome Depletion Kit and Illumina Stranded Total RNA Prep, Ligation



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M-GL-00932 v1.0

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