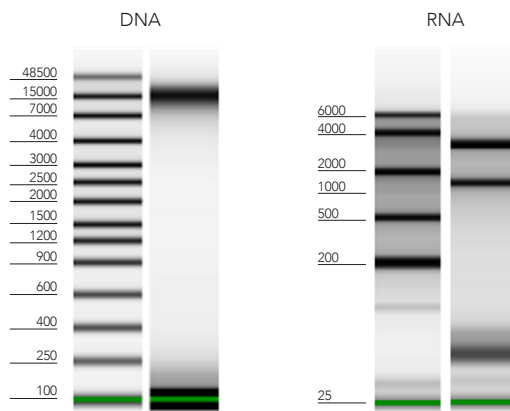


# RNA/DNA from any Microbiome Sample

ZymoBIOMICS® RNA & DNA/RNA (feces, soil, water, biofilms, swabs)

- **Unbiased Lysis:** Efficient and unbiased lysis of microbes including Gram-positive/negative bacteria, fungi, protozoans, and viruses from any sample
- **Ultra-Pure:** DNA/RNA (including small/micro RNAs) is inhibitor-free and ready for qPCR and microbiome measurements using Next-Gen Sequencing.
- **High Sensitivity:** Increased detection limit of very low abundance organisms. Certified low bioburden.

## Extract Microbiome-Grade DNA & RNA



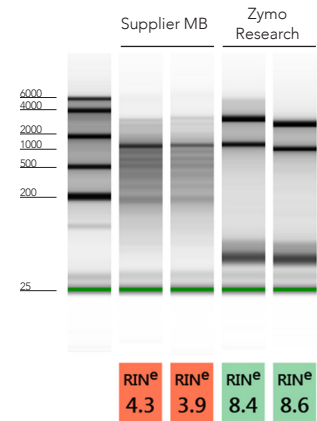
Genomic DNA and total RNA was isolated from human stool with the ZymoBIOMICS® DNA/RNA Miniprep Kit and is highly intact. Quality was assessed by Agilent 2200 TapeStation™. Parallel purification of DNA and RNA can be extracted into separate fractions.

## Use with the DNA/RNA Shield™ Collection Devices:

- Swab and Collection Tube (R1106, R1107)
- Lysis Tube w/ Swab (Microbe) (R1104)
- Lysis Tube (Tissue) (R1105)
- Fecal Collection Tube (R1101)

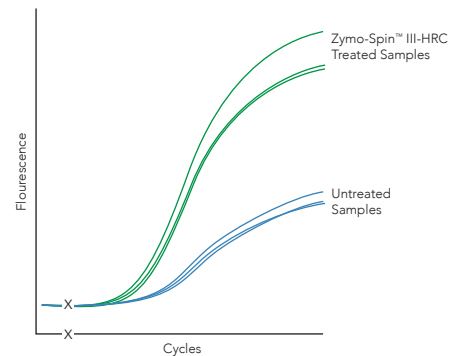
Product	Cat. No.	Size
ZymoBIOMICS® RNA Miniprep Kit	R2001	50 preps
ZymoBIOMICS® DNA/RNA Miniprep Kit	R2002	50 preps
ZymoBIOMICS® DNA Miniprep Kit	D4300	50 preps

## High-Quality RNA



Human stool RNA isolated with the ZymoBIOMICS® RNA Miniprep Kit is higher quality (right) than the Supplier MB kit (left). Quality assessed by Agilent 2200 TapeStation™.

## Inhibitor-Free



Total RNA was isolated with or without inclusion of the Zymo-Spin™ III-HRC Filter. Earlier amplification cycles indicate complete removal of PCR inhibitors.



info@zymoresearch.com



www.zymoresearch.com



Toll Free: (888) 882-9682