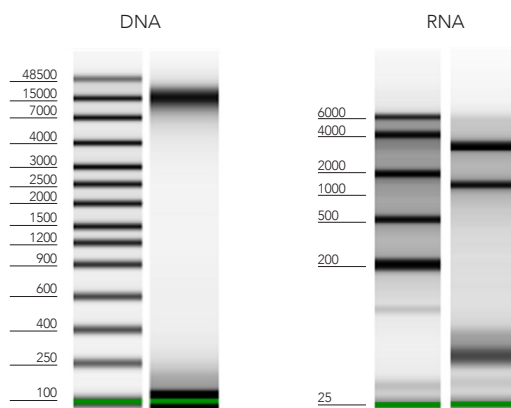


# DNA/RNA from any Microbiome Sample

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

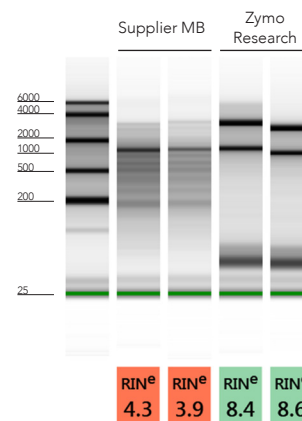
- **Unbiased Lysis:** Efficient and unbiased lysis of microbes including Gram-positive/negative bacteria, fungi, protozoans, and viruses from any sample.
- **Ultra-Pure:** DNA/RNA (including small/micro RNAs) is inhibitor-free and ready for qPCR and microbiome measurements using Next-Gen Sequencing.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

## 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 using the Agilent 2200 TapeStation® system. Parallel purification of DNA and RNA can be extracted into separate fractions.

## High-Quality RNA



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

## Optimized for sample collection with the following DNA/RNA Shield™ 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/RNA Magbead Kit	R2135 R2136	1 x 96 preps 4 x 96 preps



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