

DNA from Tough-to-Lyse Samples

Quick-DNA™ Fungal/Bacterial Kits (fungi & bacteria)

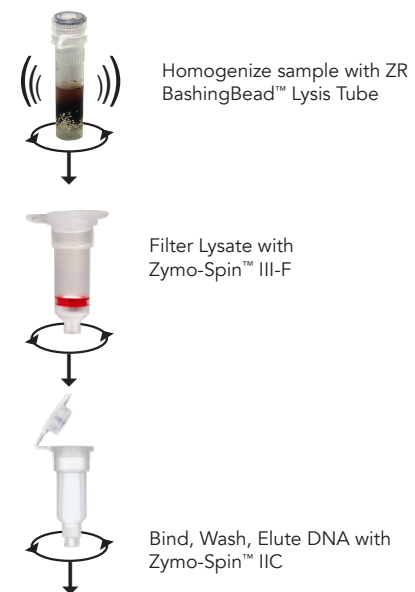
- **Boost Detection:** Included BashingBeads™ ensure complete lysis of tough-to-lyse samples.
- **Ultra-Pure:** Ready for qPCR, Next-Gen Sequencing, arrays, etc.
- **Simple Workflow:** Fastest workflow (< 20 minutes).

Highest Yields



DNA isolated from *Saccharomyces cerevisiae* (spores) and *E. coli* using the Quick-DNA™ Fungal/Bacteria Kit was high-quality and structurally intact. Equivalent amounts of yeast and bacteria were processed using the Quick-DNA™ Fungal/Bacterial Kit or the Supplier A kit. Equal volumes of eluted DNA were analyzed on a 0.8% (w/v) agarose gel stained with EtBr.

Simple Workflow



PCR Ready, Ultra-Pure DNA

All the Zymo Research environmental kits include BashingBead™ technology for complete recovery of DNA from a wide variety of tough-to-lyse samples.

Product	Cat. No.	Size	Binding Capacity	Minimum Elution	Input
Quick-DNA™ Fungal/Bacterial Microprep Kit	D6007	50 preps	≤ 5 µg	≥ 10 µl	10 - 20 mg wet weight
Quick-DNA™ Fungal/Bacterial Miniprep Kit	D6005	50 preps	≤ 25 µg	≥ 35 µl	50 - 200 mg wet weight
Quick-DNA™ Fungal/Bacterial Midiprep Kit	D6105	25 preps	≤ 125 µg	≥ 150 µl	200 - 500 mg wet weight
Quick-DNA™ Fungal/Bacterial 96 Kit	D6006	2 x 96 preps	≤ 5 µg	≥ 25 µl	10 - 20 mg wet weight