

Extraction of DNA and RNA from Stool

To extract DNA and RNA from the same stool sample, we have updated our extraction protocol to use the AllPrep 96 PowerFecal DNA/RNA kit from QIAGEN (custom product # 1114341). This method pairs bead-beating on a TissueLyser II (QIAGEN) with a 96 well AllPrep protocol and is available through QIAGEN.

To extract DNA only, the DNeasy Powersoil Pro kit (50 prep kit Cat # 47014 or 250 prep kit Cat # 47016) uses the same bead-beating mix as the AllPrep 96 PowerFecal DNA/RNA kit and should result in comparable cell lysis.