**Product Information Sheet for HM-202D**

### Genomic DNA from *Enterococcus faecalis*, Strain TX1322

**Catalog No. HM-202D**

For research use only. Not for human use.

**Contributor:**
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**Manufacturer:**
BEI Resources

**Product Description:**

Genomic DNA was obtained from a preparation of *Enterococcus faecalis* (E. faecalis), strain TX1322. **Note:** The HMP material used for DNA extraction was taxonomically classified by the depositor. Quality control of HMP organisms is only performed to demonstrate that the material produced by BEI Resources is identical to the deposited material.

E. faecalis, strain TX1322 was isolated in 1994 from the feces of a community volunteer at Hermann Hospital in Houston, Texas.**1,2 E. faecalis**, strain TX1322 (HMP ID 0349) is reported to be resistant to kanamycin.**1** This strain is a reference genome for The Human Microbiome Project (HMP). HMP is an initiative to identify and characterize human microbial flora. The complete genome of *E. faecalis*, strain TX1322 was sequenced at the Human Genome Sequencing Center at the Baylor College of Medicine (GenBank: ACGM00000000).

HM-202D has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA gene.

**Material Provided:**

Each vial contains 0.7 to 1.5 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH ~ 8.0). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

**Packaging/Storage:**

HM-202D was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

**Use Restrictions:**

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**References:**

1. Professor Barbara E. Murray, personal communication.
2. *Enterococcus faecalis*, strain TX1322 (HMP ID 0349)

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**Biosafety Level:** 1


**Disclaimers:**

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