

**Genomic DNA from *Enterococcus faecalis*, Strain TX0104**

**Catalog No. HM-201D**

**For research use only. Not for human use.**

**Contributor:**

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**Product Description:**

Genomic DNA was extracted from a preparation of *Enterococcus faecalis* (*E. faecalis*), strain TX0104. **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 TX0104 was isolated in January 2002 from the blood of a patient with endocarditis at Stamford Hospital in Connecticut, USA.<sup>1</sup> Strain TX0104 is reported to be vancomycin resistant.<sup>1</sup> *E. faecalis*, strain TX0104 ([HMP ID 201](#)) is a reference genome for [The Human Microbiome Project](#) (HMP). HMP is an initiative to identify and characterize human microbial flora. *E. faecalis*, strain TX0104 was sequenced at the Human Genome Sequencing Center at [Baylor College of Medicine](#) (GenBank: [ACGL00000000](#)).

HM-201D has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA gene.

**Material Provided:**

Each vial contains 0.7 µg 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-201D 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.

**Citation:**

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH as part of the Human Microbiome Project: Genomic DNA from *Enterococcus faecalis*, Strain TX0104, HM-201D.”

**Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and

Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories](#). 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm)

**Disclaimers:**

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**References:**

1. [HMP ID 201](#) (*E. faecalis*, strain TX0104)

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