

Product Information Sheet for HM-137D

Genomic DNA from *Prevotella buccalis*, Strain CRIS 12C-C (ATCC® 35310™)

Catalog No. HM-137D

For research use only. Not for human use.

Contributor:

Sharon L. Hillier, Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, Magee-Womens Research Institute, University of Pittsburgh, Pittsburgh, Pennsylvania

Manufacturer:

BEI Resources

Product Description:

Genomic DNA was obtained from a preparation of *Prevotella buccalis* (*P. buccalis*), strain CRIS 12C-C (ATCC® 35310™). **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.

P. buccalis, strain CRIS 12C-C (ATCC® 35310™) was isolated from a human vagina.¹ *P. buccalis*, strain CRIS 12C-C (ATCC® 35310™) (HMP ID 0650) 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 *P. buccalis*, strain CRIS 12C-C (ATCC® 35310™) was sequenced at the J. Craig Venter Institute (GenBank: ADEG00000000).

HM-137D 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-137D 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 *Prevotella buccalis*, Strain CRIS 12C-C (ATCC® 35310™), HM-137D."

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/bmb15/index.htm.

Disclaimers:

You are authorized to use this product for research use only. It is not intended for human use.

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References:

1. [HMP ID 0650](http://www.ncbi.nlm.nih.gov/GenBank/FASTA/seq/1000000000) [*Prevotella buccalis*, strain CRIS 12C-C (ATCC® 35310™)]

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