

***Prevotella buccae*, Strain D17**

**Catalog No. HM-45**

**Product Description:** *Prevotella buccae* (*P. buccae*), strain D17 was isolated in 2007 from an oral swab taken from a healthy 56-year-old male patient in Calgary, Alberta, Canada.

**Lot<sup>1,2</sup>: 60896596**

**Manufacturing Date: 30MAR2012**

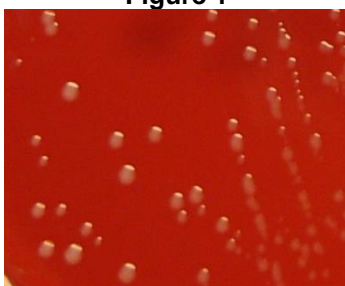
TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>	Report results Report results	Gram-negative rod Circular, convex, entire and gray (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	≥ 99% identical to GenBank: ACBR01000001 ( <i>P. buccae</i> , strain D17)	≥ 99% identical to GenBank: ACBR01000001 ( <i>P. buccae</i> , strain D17)
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

<sup>2</sup>*P. buccae*, strain D17 (also referred to as strain 3\_A\_6B) was deposited by Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. The deposited material was inoculated into Modified Reinforced Clostridial Broth (ATCC medium 2107) and incubated for 24 hours at 37°C and anaerobic atmosphere (80% N<sub>2</sub>:10% CO<sub>2</sub>:10% H<sub>2</sub>). The material from the initial growth was passaged once in Modified Reinforced Clostridial Broth for 48 hours at 37°C and anaerobic atmosphere to produce this lot.

<sup>3</sup>48 hours at 37°C and anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 10 AUG 2012

**Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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