

***Prevotella denticola*, Oral Taxon 291, Strain F0289**

**Catalog No. HM-208**

**Product Description:** *Prevotella denticola* (*P. denticola*), oral taxon 219, strain F0289 was isolated from a human oral cavity.

**Lot<sup>1,2</sup>: 60326762**

**Manufacturing Date: 30SEP2011**

| TEST   | SPECIFICATIONS  | RESULTS   |
|--|---|---|
| <b>Phenotypic Analysis</b><br>Cellular morphology<br>Colony morphology <sup>3</sup>      | Report results<br>Report results  | Gram-negative rod<br>Circular, convex and glistening<br>(Figure 1)            |
| <b>Genotypic Analysis</b><br>Sequencing of 16S ribosomal RNA gene<br>(~ 1400 base pairs) | ≥ 99% identical to GenBank: CP002589<br>( <i>P. denticola</i> , strain F0289) | ≥ 99% identical to GenBank: CP002589<br>( <i>P. denticola</i> , strain F0289) |
| <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. denticola*, oral taxon 178, strain F0289 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Modified Chopped Meat Medium ([ATCC medium 1490](#)) and incubated for 48 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 Chopped Meat Medium 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:** 09 JAN 2012

**Signature:**

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

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