

***Prevotella denticola*, Strain F0289**

Catalog No. HM-208

Product Description:

Prevotella denticola (*P. denticola*), strain F0289 was isolated from a human oral cavity. HM-208 was produced by the inoculation of BEI Resources seed lot 60354904 into Modified Chopped Meat Medium and incubated for 2 days at 37°C in an anaerobic atmosphere (< 5% CO₂; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in Modified Chopped Meat Medium for 2 days at 37°C in an anaerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Note: 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.

Lot: 70060191

Manufacturing Date: 28APR2023

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, convex, entire, smooth and white Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	≥ 99% sequence identity to <i>P. denticola</i> , strain F0289 (GenBank: CP002589)	99.8% sequence identity to <i>P. denticola</i> , strain F0289 (GenBank: CP002589)
Purity (post-freeze) Anaerobic 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood Aerobic with 5% CO ₂ 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology No growth	Growth consistent with expected colony morphology No growth
Viability (post-freeze)	Growth	Growth

/Sonia Bjorum Brower/

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Technical Manager or designee, ATCC Federal Solutions

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