

Prevotella oris, Strain F0302

Catalog No. HM-93

Product Description:

Prevotella oris (*P. oris*), strain F0302 was isolated in November 1978 from subgingival plaque of a healthy, 20-year-old white male patient with severe periodontitis in the United States. HM-93 lot 70055113 was produced by the inoculation of BEI Resources seed lot 61027682 into Modified Chopped Meat medium and incubated for 2 days at 37°C in an anaerobic atmosphere (< 5% O₂; 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 on Tryptic Soy agar with 5% defibrinated sheep blood 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: 70055113

Manufacturing Date: 18NOV2022

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 gray Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1360 base pairs)	≥ 99% sequence identity to <i>P. oris</i> , strain F0302 (GenBank: ACUZ02000034.1)	99.8% sequence identity to <i>P. oris</i> , strain F0302 (GenBank: ACUZ02000034.1)
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	Consistent with expected colony morphology No 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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