

***Prevotella corporis*, Strain MJR7716**

Catalog No. HM-1294

Product Description: *Prevotella corporis* (*P. corporis*), strain MJR7716 is a vaginal isolate obtained in 2014 from a pregnant woman in St. Louis, Missouri, USA.

Lot^{1,2}: 70006647

Manufacturing Date: 21JUL2017

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative rod Report results Report results	Gram-negative rod Circular, convex, entire, smooth and white (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 830 base pairs)	≥ 99% sequence identity to <i>P. corporis</i> , strain MJR7716 (GenBank: LRQG01000067.1 and GenBank: LRQG01000183.1)	100% sequence identity to <i>P. corporis</i> , strain MJR7716 (GenBank: LRQG01000067.1 and GenBank: LRQG01000183.1)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Consistent with expected colony morphology No growth	Consistent with expected colony morphology No growth
Viability (post-freeze)³	Growth	Growth

¹Quality 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.

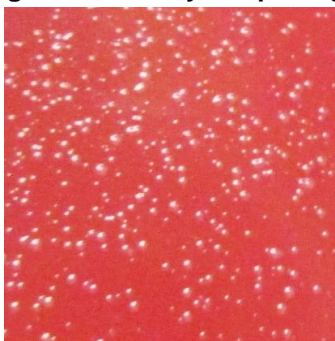
²*P. corporis*, strain MJR7716 was deposited by Amanda Lewis, Ph.D., Assistant Professor, Department of Molecular Microbiology, Washington University School of Medicine, St. Louis, Missouri, USA. HM-1294 was produced by inoculation of the deposited material into Modified Chopped Meat broth and incubated 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 broth for 2 days at 37°C in an anaerobic atmosphere to produce this lot.

³2 days at 37°C in an anaerobic atmosphere on Brucella agar with hemin (5 µg/mL) and vitamin K1 (10 µg/mL) supplemented with 5% defibrinated sheep blood

⁴Purity of this lot was assessed for 7 days at 37°C in an anaerobic atmosphere on Brucella agar with hemin (5 µg/mL) and vitamin K1 (10 µg/mL) supplemented with 5% defibrinated sheep blood.

⁵Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



Date: 22 NOV 2017

Signature:



BEI Resources Authentication

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