

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. HM-1294 was produced by inoculation of BEI Resources seed lot 70006595 into Modified Chopped Meat broth, which was used to inoculate a Tryptic Soy agar with 5% defibrinated sheep blood plate, and both were grown for 2 days at 37°C in an anaerobic atmosphere. A loopful of colonies from the Tryptic Soy agar with 5% defibrinated sheep blood plate was suspended in the Modified Chopped Meat broth growth, and the growth mixture was added to Modified Chopped Meat broth, which was grown 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: 70082642
Manufacturing Date: 01MAY2026

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology 2 days at 37°C in an anaerobic atmosphere in Tryptic Soy agar with 5% defibrinated sheep blood	Report results	Gram-negative rod
Colony morphology 2 days at 37°C in an anaerobic atmosphere in Tryptic Soy agar with 5% defibrinated sheep blood	Report results	Circular, convex, entire, smooth and white
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA (rRNA) gene (~ 1460 base pairs)	≥ 99% identical to <i>P. corporis</i> , strain MJR7716 (GenBank: LRQG01000067.1)	99.7% identical to <i>P. corporis</i> , strain MJR7716 (GenBank: LRQG01000067.1)
Purity (post-freeze)		
Anaerobic 7 days at 37°C in an anaerobic atmosphere in Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Aerobic 7 days at 37°C in an aerobic atmosphere with 5% CO ₂ in Tryptic Soy agar with 5% defibrinated sheep blood	Report results	No growth
Viability (post-freeze)		
2 days at 37°C in an anaerobic atmosphere in Tryptic Soy agar with 5% defibrinated sheep blood	Growth	Growth

/Sonia Bjorum Brower/

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13 JUL 2026

Technical Manager or designee, ATCC Federal Solutions

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