

Parabacteroides sp., Strain D13
Catalog No. HM-77
Product Description:

Parabacteroides sp., strain D13 was isolated in 2007 from inflamed biopsy tissue taken from the colon of a 27-year-old female patient with active ulcerative colitis. HM-77 was produced by inoculation of BEI Resources seed lot 60334577 into Modified Chopped Meat medium and grown 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 (< 5% O₂; Remel™ Pack-Anaero™) to produce this lot.

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: 70085373
Manufacturing Date: 04SEP2026

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology 2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Colony morphology 2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Motility (wet mount)	Gram-negative rods Report results Non-motile	Gram-negative rods Circular, convex, entire, smooth and gray Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1450 base pairs)	≥ 99% sequence identity to <i>Parabacteroides</i> sp., strain D13 (GenBank: ACPW01000017.1)	99.5% sequence identity to <i>Parabacteroides</i> sp., strain D13 (GenBank: ACPW01000017.1)
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	Growth consistent with expected colony morphology No growth	Growth consistent with expected colony morphology No growth
Viability (post-freeze) 2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth	Growth

/Sonia Bjorum Brower/

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01 OCT 2026

Technical Manager or designee, ATCC Federal Solutions

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