

***Parabacteroides goldsteinii*, Strain CC87F**
Catalog No. HM-1050
Product Description:

Parabacteroides goldsteinii (*P. goldsteinii*), strain CC87F was isolated in October 2010 from colonic biopsy tissue of a human subject in Victoria, British Columbia, Canada. HM-1050 was produced by inoculation of BEI Resources seed lot 63283075 into Modified Reinforced Chlostridial broth and grown for 3 days at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown for 3 days at 37°C in an anaerobic atmosphere to produce this lot.

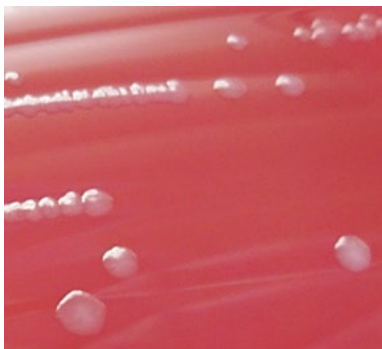
Note: Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

Lot: 70068827
Manufacturing Date: 06JUN2024

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology 3 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Colony morphology 3 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 Report results	Gram-negative rods Circular, low convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1450 base pairs)	≥ 99% sequence identity to <i>P. goldsteinii</i> type strain (GenBank: AQHV01000028.1)	≥ 99% sequence identity to <i>P. goldsteinii</i> type strain (GenBank: AQHV01000028.1) 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) 3 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth	Growth

¹Also consistent with other *Parabacteroides* species.

Figure 1: Colony Morphology



/Sonia Bjorum Brower/

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Technical Manager or designee, ATCC Federal Solutions

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