

**Parabacteroides sp., Strain D13**

**Catalog No. HM-77**

**Product Description:** *Parabacteroides* sp., strain D13 was isolated from inflamed biopsy tissue taken from the colon of a 27-year-old female patient with active ulcerative colitis.

**Lot<sup>1,2</sup>: 60334576**

**Manufacturing Date: 22SEP2011**

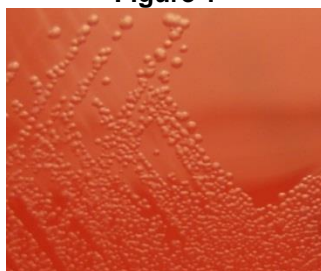
TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphologies <sup>3</sup>	Report results Report results	Gram-negative rod Circular, low convex, entire and gray (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1330 base pairs)	≥ 99% identical to GenBank ACPW01000017 ( <i>Parabacteroides</i> sp., strain D13)	≥ 99% identical to GenBank ACPW01000017 ( <i>Parabacteroides</i> sp., strain D13)
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>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.

<sup>2</sup>*Parabacteroides* sp., strain D13 (3\_1\_5) was deposited by Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. HM-77 was produced by inoculation of the deposited material into Modified Chopped Meat Medium (ATCC medium 1490) and incubated for 24 hours at 37°C and anaerobic atmosphere (80% N<sub>2</sub>:10% CO<sub>2</sub>:10% H<sub>2</sub>). The material from the initial growth was passaged once in Modified Chopped Meat Medium for 48 hours at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>48 hours at 37°C and anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 09 JAN 2012

**Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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