

***Eubacterium* sp., Strain 3\_1\_31**

**Catalog No. HM-178**

**Product Description:** *Eubacterium* sp., strain 3\_1\_31 was isolated from inflamed biopsy tissue taken from the ascending colon of a 25-year-old female patient with Crohn's disease in Calgary, Alberta, Canada, in 2007.

**Lot<sup>1,2</sup>: 60326760**

**Manufacturing Date: 05OCT2011**

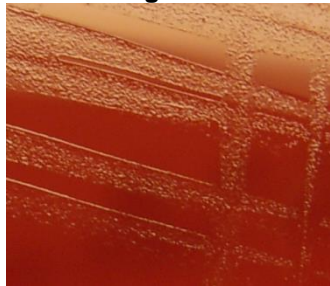
TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>	Report results Report results	Gram-positive rods Minuscule and circular (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs)	≥ 99% identical to GenBank: ACTL01000045 ( <i>Eubacterium</i> sp., strain 3_1_31)	≥ 99% identical to GenBank: ACTL01000045 ( <i>Eubacterium</i> sp., strain 3_1_31)
<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>*Eubacterium* sp., strain 3\_1\_31 was deposited by Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. The deposited material was inoculated 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 24 hours at 37°C and anaerobic atmosphere to produce this lot.

<sup>3</sup>24 hours at 37°C and anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 23 JUL 2012

**Signature:**

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

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