

***Phocaeicola dorei*, Strain CL02T12C06 (Deposited as *Bacteroides dorei*, Strain CL02T12C06)**

**Catalog No. HM-719**

**Product Description:**

*Phocaeicola dorei* (*P. dorei*), strain CL02T12C06 was isolated from healthy adult human feces in Boston, Massachusetts, USA. **Note: The label on the vial is incorrect; the correct species is *Phocaeicola dorei*, due to changes in nomenclature that occurred in 2019.** HM-719 lot 70046949 was produced by the inoculation of BEI Resources seed lot 62264518 into Modified Reinforced Clostridial broth and incubated for 3 days at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown for 2 days 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: 70046949**

**Manufacturing Date: 22SEP2021**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology  Motility (wet mount)	Gram-negative rods Report results  Report results	Gram-negative rods Circular, convex, entire, smooth and gray (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (1480 base pairs)	≥ 99% sequence identity to <i>Phocaeicola dorei</i> , strain CL02T12C06 (GenBank: AGXJ01000051.1)	99.9% sequence identity to <i>Phocaeicola dorei</i> , strain CL02T12C06 (GenBank: AGXJ01000051.1)
<b>Purity (post-freeze)</b> Anaerobic 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood Aerobic with 5% CO <sub>2</sub> 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
<b>Viability (post-freeze)</b>	Growth	Growth

**Figure 1: Colony Morphology**



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