

Lactobacillus jensenii, Strain EX849587VC03

Catalog No. HM-372

Product Description:

Lactobacillus jensenii (*L. jensenii*), strain EX849587VC03 was isolated from a human mid-vaginal wall in March 2010 in Richmond, Virginia. HM-372 lot 59852017 was produced by inoculation of the deposited material into Lactobacilli MRS broth and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO₂. The material from the initial growth was passaged once in Lactobacilli MRS broth and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot. Quality control testing was completed on Lactobacilli MRS agar 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: 59852017

Manufacturing Date: 30MAR2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology	Gram-positive rods Report results	Gram-positive rods Pinpoint and white (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1430 base pairs)	≥ 99% sequence identify to <i>L. jensenii</i> type strain (GenBank: FR683098)	99.7% sequence identity to <i>L. jensenii</i> type strain (GenBank: FR683098) ¹
Viability (post-freeze)	Growth	Growth

¹Also consistent with other *Lactobacillus* species

Figure 1: Colony Morphology



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