

***Lactobacillus jensenii*, Strain 115-3-CHN**

Catalog No. HM-640

Product Description:

Lactobacillus jensenii (*L. jensenii*), strain 115-3-CHN was isolated in 2007 from the vaginal mucosa of a healthy Chinese woman. HM-640 was produced by inoculation of BEI Resources seed lot 60305173 into *Lactobacillus* MRS broth and incubated for 1 day at 37°C in an aerobic atmosphere with 5% CO₂. The material from the initial growth was passaged once in *Lactobacillus* MRS broth for 1 day at 37°C in an aerobic atmosphere with 5% CO₂ 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: 70061791

Manufacturing Date: 28JUN2023

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphologies ¹ Motility (wet mount)	Gram-positive rods Report results Report results	Gram-positive rods Colony type 1: Circular, low convex, entire, smooth and cream Colony type 2: Punctiform and translucent Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~1500 base pairs)	≥ 99% sequence identity to <i>L. jensenii</i> , strain 115-3-CHN (GenBank: ACQN01000046.1)	100% sequence identity to <i>L. jensenii</i> , strain 115-3-CHN (GenBank: ACQN01000046.1) ²
Purity (post-freeze) 7 days at 37°C in an aerobic atmosphere with 5% CO ₂ on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze) 2 days at 37°C in an aerobic atmosphere with 5% CO ₂ on <i>Lactobacillus</i> MRS agar	Growth	Growth

¹Two colony types were observed. Plating of the individual colony types showed that they did not revert to the mixed colony type. VITEK® MS (MALDI-TOF) analysis identified cells from both colony types as *L. jensenii*.

²Also consistent with other *Lactobacillus* species

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