

Lactobacillus jensenii, Strain SJ-7A-US

Catalog No. HM-639

Product Description:

Lactobacillus jensenii (*L. jensenii*), strain SJ-7A-US was isolated in 2007 from the vaginal mucosa of a healthy woman in the United States. HM-639 was produced by inoculation of BEI Resources seed lot 59905638 into Lactobacilli 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 Lactobacilli 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: 70043165

Manufacturing Date: 07APR2021

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Hemolysis 1 day at 37°C in an aerobic atmosphere with 5% CO ₂ on Tryptic Soy agar with 5% defibrinated sheep blood Motility (wet mount)	Gram-positive rods Report results Report results Report results	Gram-positive rods Circular, flat, entire, smooth, translucent and cream α-hemolytic Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	≥ 99% sequence identity to <i>L. jensenii</i> , strain SJ-7A-US (GenBank: ACQD01000066.1)	100% sequence identity to <i>L. jensenii</i> , strain SJ-7A-US (GenBank: ACQD01000066.1)
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)	Growth	Growth

/Heather Couch/
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15 DEC 2021

Program Manager or designee, ATCC Federal Solutions

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