

***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.

Lot^{1,2}: 60035776

Manufacturing Date: 13OCT2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphologies ^{3,4}	Report results Report results	Gram-positive rod Colony type 1: Circular, entire, low convex, translucent and gray (Figure 1) Colony type 2: Pinpoint, circular and translucent (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1440 bp)	≥ 99% identical to GenBank ACQN01000046 <i>L. jensenii</i> , strain 115-3-CHN	≥ 99% identical to GenBank ACQN01000046 <i>L. jensenii</i> , strain 115-3-CHN
Viability (post-freeze)³	Growth	Growth

¹Quality 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.

²*L. jensenii*, strain 115-3-CHN was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Lactobacilli MRS Broth and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂. The material from the initial growth was passaged once in Lactobacilli MRS Broth for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

³48 hours at 37°C in an aerobic atmosphere with 5% CO₂ on Lactobacilli MRS Agar

⁴Two colony types were observed. Plating of the individual colony types showed that they did not revert to the mixed colony type. The 16S ribosomal RNA gene of each colony type was sequenced and determined to be 100% identical.

Figure 1



Date: 05 MAR 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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