

Certificate of Analysis for HM-639

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 U.S. woman.

Lot^{1,2}: 59884457 Manufacturing Date: 13APR2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Gram-positive rod Report results	Gram-positive rod Circular and cream (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>L. jensenii</i>	Pending Consistent with <i>L. jensenii</i> ⁴
Viability (post-freeze) ³	Growth	Growth

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.

Figure 1



Date: 23 SEP 2011

Signature:

Title: Technical Manager, BEI Authentication or designee

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²L. jensenii, strain SJ-7A-US was deposited by Yang Liu, Ph.D., Senior Scientist & Group Leader, Osel Inc., Santa Clara, California. 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 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

⁴Also consistent with other *Lactobacillus* species