

***Lactobacillus crispatus*, Strain JV-V01**

Catalog No. HM-103

Product Description: *Lactobacillus crispatus* (*L. crispatus*), strain JV-V01 was isolated from normal human vaginal flora.

Lot^{1,2}: 70008331

Manufacturing Date: 30AUG2017

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility	Gram-positive rods Report results Report results	Gram-positive rods Irregular, low convex, undulate, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 760 base pairs)	≥ 99% sequence identity to <i>L. crispatus</i> , strain JV-V01 (GenBank: ACKR01000046.1)	99.9% sequence identity to <i>L. crispatus</i> , strain JV-V01 (GenBank: ACKR01000046.1)
Purity (post-freeze)⁴	Consistent with expected colony morphology	Consistent with expected colony morphology
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. crispatus*, strain JV-V01 was deposited by Professor James Versalovic, M.D., Ph.D., Department of Pathology, Baylor College of Medicine, Houston, Texas, USA. HM-103 lot 70008331 was produced by the inoculation of BEI Resources HMS-103 lot 60018560 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.

³2 days at 37°C in an aerobic atmosphere with 5% CO₂ on Lactobacilli MRS agar

⁴Purity of this lot was assessed for 7 days at 37°C in aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



Date: 20 NOV 2017

Signature:

BEI Resources Authentication

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