

***Lactobacillus crispatus*, Strain MV-3A-US**

Catalog No. HM-636

Product Description: *Lactobacillus crispatus* (*L. crispatus*), strain MV-3A-US is a vaginal isolate from a healthy US woman obtained in 2007.

Lot^{1,2}: 59884454

Manufacturing Date: 13APR2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Gram-positive rod Report results	Gram-positive rod Pinpoint and translucent (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1435 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>L. crispatus</i>	Pending Consistent with <i>L. crispatus</i>
Viability (post-freeze)⁴	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 MV-3A-US was deposited by Yang 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 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

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

Figure 1



Date: 14 SEP 2011

Signature:

Title: Technical Manager, BEI Authentication or designee

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