

***Lactobacillus paragasseri*, Strain JV-V03**

Catalog No. HM-104

Product Description:

Lactobacillus paragasseri (*L. paragasseri*), strain JV-V03 was isolated from a human female urogenital tract. Previously referred to as *Lactobacillus gasseri*, this species has been reclassified and the species designation on the vial label refers to the old nomenclature. HM-104 was produced by inoculation of BEI Resources seed lot 58732483 into Lactobacilli MRS broth and incubated for 1 day at 37°C in an aerobic atmosphere. The material from the initial growth was passaged once in Lactobacilli MRS broth and incubated for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed on Lactobacilli MRS agar 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: 70055538

Manufacturing Date: 14OCT2022

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-positive rods Report results Report results	Gram-positive rods Punctiform Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	≥ 99% sequence identity to <i>L. paragasseri</i> , strain JV-V03 (GenBank: ACGO02000005.1)	99.6% sequence identity to <i>L. paragasseri</i> , strain JV-V03 (GenBank: ACGO02000005.1) 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

¹Also consistent with other *Lactobacillus* species.

/Sonia Bjorum Brower/

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05 FEB 2024

Technical Manager or designee, ATCC Federal Solutions

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