

***Alloscardovia omnicolens*, Strain CMW7705A**

Catalog No. HM-1282

Product Description: *Alloscardovia omnicolens* (*A. omnicolens*), strain CMW7705A is a vaginal isolate obtained in 2014 from a pregnant female in St. Louis, Missouri, USA.

Lot^{1,2}: 70006704

Manufacturing Date: 16JUN2017

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-positive rods Report results Report results	Gram-positive rods Circular, convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 760 base pairs)	≥ 99% sequence identity to <i>A. omnicolens</i> , strain CMW7705A (GenBank: LRPK01000011.1)	100% sequence identity to <i>A. omnicolens</i> , strain CMW7705A (GenBank: LRPK01000011.1)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Consistent with expected colony morphology Report results	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.

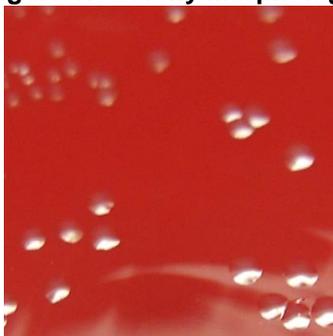
²*A. omnicolens*, strain CMW7705A was deposited by Amanda Lewis, Ph.D., Assistant Professor, Department of Molecular Microbiology, Washington University School of Medicine, St. Louis, Missouri, USA. HM-1282 was produced by inoculation of the deposited material into NYC III broth and incubated for 1 day at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in NYC III broth for 1 day at 37°C in an anaerobic atmosphere to produce this lot.

³1 day at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

⁴Purity of this lot was assessed for 8 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

⁵Purity of this lot was assessed for 8 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



Date: 17 NOV 2017

Signature:



BEI Resources Authentication

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