

Atopobium parvulum, Strain DNF00906

Catalog No. HM-1084

Product Description: *Atopobium parvulum* (*A. parvulum*), strain DNF00906 was isolated on November 7, 2011, from vaginal fluid collected from a woman that tested positive for bacterial vaginosis in the United States.

Lot^{1,2}: 62072085

Manufacturing Date: 16NOV2013

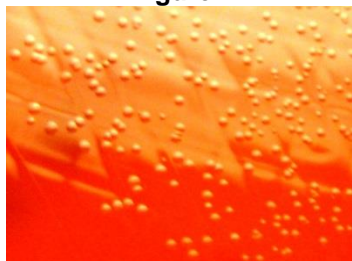
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Hemolysis on blood agar ³ Motility (wet mount)	Report results Report results Report results Non-motile	Gram-variable coccobacilli Circular, low convex, entire, smooth, translucent and gray (Figure 1) Non-hemolytic Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1250 base pairs)	≥ 99% identical to depositor's sequence	≥ 99% identical to depositor's sequence (GenBank: KC297229)
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. parvulum*, strain DNF00906 was deposited by David N. Fredricks, MD, Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1084 was produced by suspension of the deposited material into Modified Chopped Meat medium which was then inoculated in Peptone Yeast Glucose plus 0.1% Tween 80 and incubated for 48 hours at 37°C in an anaerobic atmosphere (80% N₂: 20% CO₂). The material from the initial growth was passaged once in Peptone Yeast Glucose medium plus 0.1% Tween 80 for 66 hours at 37°C in an anaerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

³52 hours at 37°C and anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

Figure 1



Date: 14 MAY 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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