

***Olsenella* sp., Strain DNF00959**

**Catalog No. HM-1239**

**Product Description:** *Olsenella* sp., strain DNF00959 is a vaginal isolate obtained in December 2011 from a woman with bacterial vaginosis.

**Lot<sup>1,2</sup>: 70011122**

**Manufacturing Date: 12JAN2018**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-positive rod Report results  Report results	Gram-positive rod Circular, low convex, entire, smooth and cream (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 700 base pairs)	≥ 99% sequence identity to <i>Olsenella</i> sp., strain DNF00959 (GenBank: LSDE01000001.1)	100% sequence identity to <i>Olsenella</i> sp., strain DNF00959 (GenBank: LSDE01000001.1)
<b>Purity (post-freeze)</b> Anaerobic growth <sup>4</sup>  Aerobic growth <sup>5</sup>	Consistent with expected colony morphology No growth	Consistent with expected colony morphology No growth
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>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.

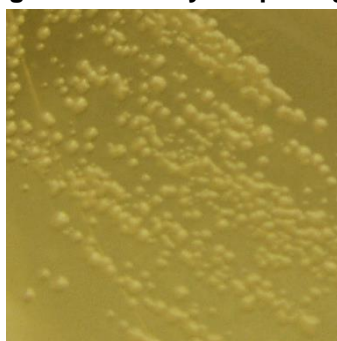
<sup>2</sup>*Olsenella* sp., strain DNF00959 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1239 was produced by inoculation of the deposited material into Peptone Yeast Extract Glucose (PYG) broth with 0.1% Tween 80 and incubated for 2 days at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; RemeI™ Pack-Anaero™). The material from the initial growth was passaged once in PYG broth with 0.1% Tween 80 for 2 days at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>2 days at 37°C in an anaerobic atmosphere on PYG agar with 0.1% Tween 80

<sup>4</sup>Purity of this lot was assessed for 7 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>5</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood.

**Figure 1: Colony Morphology**



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