

***Corynebacterium tuscaniense*, Strain DNF00037**

**Catalog No. HM-1153**

**Product Description:** *Corynebacterium tuscaniense* (*C. tuscaniense*), strain DNF00037 was isolated on May 2, 2011, from vaginal fluid collected from a woman in the United States.

**Lot<sup>1,2</sup>: 63406977**

**Manufacturing Date: 19MAR2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-positive rods Report results  Report results	Gram-positive rods Circular, convex, entire, smooth and gray (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1390 base pairs)	≥ 99% identical to GenBank: JRNG01000065 ( <i>C. tuscaniense</i> , strain DNF00037)	≥ 99% identical to GenBank: JRNG01000065 ( <i>C. tuscaniense</i> , strain DNF00037)
<b>Purity (post-freeze)<sup>4</sup></b>	Growth consistent with <i>C. tuscaniense</i>	Growth consistent with <i>C. tuscaniense</i>
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

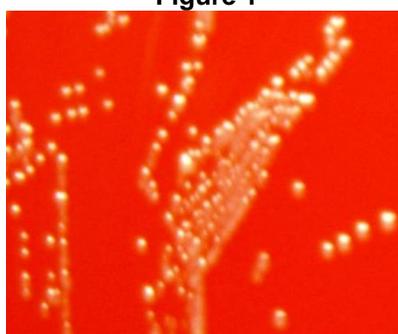
<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

<sup>2</sup>*C. tuscaniense*, strain DNF00037 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1153 was produced by inoculation of the deposited material into Brain Heart Infusion broth and incubated for 73 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 72 hours at 37°C in an aerobic atmosphere to produce this lot.

<sup>3</sup>44 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

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

**Figure 1**



Date: 02 JUN 2015

Signature:



BEI Resources Authentication

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