

**Eggerthella sp., Strain MVA1**

**Catalog No. HM-1099**

**Product Description:** *Eggerthella* sp., strain MVA1 is a vaginal isolate obtained in 2011 from a woman with bacterial vaginosis in Seattle, Washington, USA.

**Lot<sup>1,2</sup>: 70012283**

**Manufacturing Date: 26FEB2018**

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, raised, entire, smooth and cream (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (1360 base pairs)	≥ 99% sequence identity to <i>Eggerthella</i> sp., strain MVA1 (GenBank: JX103988.1)	99.9% sequence identity to <i>Eggerthella</i> sp., strain MVA1 (GenBank: JX103988.1)
<b>Purity (post-freeze)</b> Anaerobic growth <sup>4</sup>  Aerobic growth <sup>5</sup>	Growth 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.

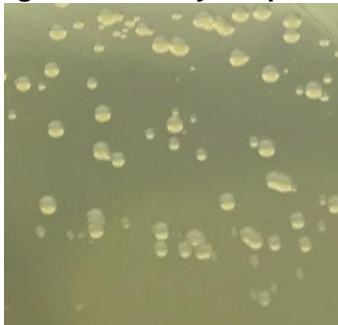
<sup>2</sup>*Eggerthella* sp., strain MVA1 was deposited by Maria V. Sizova, Department of Biology, Northeastern University, Boston, Massachusetts, USA. HM-1099 was produced by inoculation of the deposited material into Modified Chopped Meat medium with 0.5% arginine and incubated for 3 days at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel™ Pack-Anaero™). Broth inoculum was passaged once in Modified Chopped Meat medium with 0.5% arginine for 3 days at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>3 days at 37°C in an anaerobic atmosphere on Modified Chopped Meat agar with 0.5% arginine

<sup>4</sup>Purity of this lot was assessed for 10 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 10 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**



30 MAY 2018

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