

***Streptococcus* sp., Oral Taxon 066, Strain F0442**

**Catalog No. HM-807**

**Product Description:** *Streptococcus* sp., Oral taxon 066, strain F0442 was isolated in 2007 from dental plaque of a molar tooth from a healthy 4-year-old male.

**Lot<sup>1,2</sup>: 63529422**

**Manufacturing Date: 28MAY2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-positive cocci Report results  Report results	Gram-positive cocci Circular, low convex, entire, smooth and gray (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 860 base pairs)	≥ 99% identical to GenBank: AGZZ01000013 ( <i>Streptococcus</i> sp., Oral Taxon 066, strain F0442)	≥ 99% identical to GenBank: AGZZ01000013 ( <i>Streptococcus</i> sp., Oral Taxon 066, strain F0442)
<b>Purity (post-freeze)<sup>4</sup></b>	Growth consistent with <i>Streptococcus</i> sp.	Growth consistent with <i>Streptococcus</i> sp.
<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>*Streptococcus* sp., Oral Taxon 066, strain F0442 was deposited by Jacques Izard, Ph.D., Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Cambridge, Massachusetts, USA. The deposited material was inoculated into Tryptic Soy broth and incubated for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> to produce this lot.

<sup>3</sup>1 day on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>

<sup>4</sup>Purity of this lot was assessed for 7 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>.

**Figure 1**



**Date:** 07 JUL 2015

**Signature:**

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