

## **Certificate of Analysis for HM-807**

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

## Catalog No. HM-807

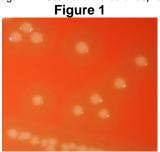
**Product Description:** *Streptococcus* sp., Oral taxon 066, strain F0442 was isolated in 2007 from dental plaque of a molar tooth from a healthy 4-year-old male.

Lot<sup>1,2</sup>: 63529422 Manufacturing Date: 28MAY2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-positive cocci	Gram-positive cocci
Colony morphology <sup>3</sup>	Report results	Circular, low convex, entire, smooth and gray (Figure 1)
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis 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)
Purity (post-freeze) <sup>4</sup>	Growth consistent with Streptococcus sp.	Growth consistent with Streptococcus sp.
Viability (post-freeze) <sup>3</sup>	Growth	Growth

<sup>&</sup>lt;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>&</sup>lt;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>.



**Date:** 07 JUL 2015

Signature:

**BEI Resources Authentication** 

ATCC<sup>®</sup>, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC<sup>®</sup>'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

BEI Resources www.beiresources.org E-mail: contact@beiresources.org

Tel: 800-359-7370 Fax: 703-365-2898

<sup>&</sup>lt;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>&</sup>lt;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>