SUPPORTING INFECTIOUS DISEASE RESEARCH

Actinomyces israelii, Strain F0345

Catalog No. HM-98

Product Description: Actinomyces israelii, strain F0345 was isolated from a human oral cavity.

Lot^{1,2}: 59994690

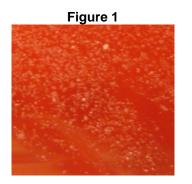
Manufacturing Date: 19DEC2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive rod Pinpoint and white (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>Actinomyces israelii</i>	≥ 99% identical to depositor's sequence Consistent with <i>Actinomyces israelii</i>
Viability (post-freeze) ³	Growth	Growth

¹Quality 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.

²Actinomyces israelii, strain F0345 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Actinomyces Broth (<u>ATCC medium 7</u>) and incubated for 72 hours at 37°C in an anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in Actinomyces Broth for 96 hours at 37°C in an anaerobic atmosphere to produce this lot.

³96 hours at 37°C in an anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood



Date: 05 JUN 2012

Signature:

Title:

Technical Manager, BEI Authentication or designee

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