

Actinomyces sp., Oral Taxon 178, Strain F0338

Catalog No. HM-146

Product Description: *Actinomyces* sp., Oral Taxon 178, strain F0338 was isolated from a human oral cavity.

Lot^{1,2}: 60321899

Manufacturing Date: 21SEP2011

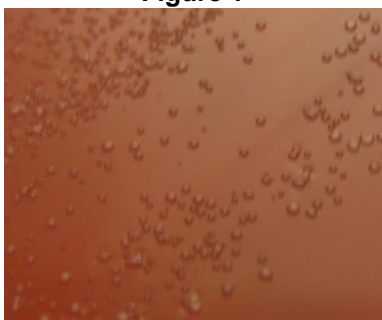
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive rod Circular, entire and white to light gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1370 base pairs)	≥ 99% identical to GenBank AEUH01000060 (<i>Actinomyces</i> sp. Oral Taxon 178, strain F0388)	≥ 99% identical to GenBank AEUH01000060 (<i>Actinomyces</i> sp. Oral Taxon 178, strain F0388)
Viability (post-freeze)⁶	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.

²*Actinomyces* sp., Oral Taxon 178, strain F0338 was deposited by Jacques Izard, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Actinomyces Broth ([ATCC medium 7](#)) and incubated for 72 hours at 37°C and anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in Actinomyces Broth for 48 hours at 37°C and anaerobic atmosphere (80% N₂:10% CO₂:10% H₂) to produce this lot.

³48 hours at 37°C and anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

Figure 1



Date: 26 JAN 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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