

Certificate of Analysis for HM-198

Olsenella sp., Oral Taxon 809, Strain F0356

Catalog No. HM-198

Product Description: Olsenella sp., Oral Taxon 809, strain F0356 was isolated from the molar dental plaque of a human patient.

Lot^{1,2}: 61460029 Manufacturing Date: 25JAN2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive rods Pinpoint and translucent (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs)	≥ 99% identical to GenBank ACVE01000002 (<i>Olsenella</i> sp., Oral Taxon 809, strain F0356)	≥ 99% identical to GenBank ACVE01000002 (<i>Olsenella</i> sp., Oral Taxon 809, strain F0356)
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.

³48 hours at 37°C and anaerobic atmosphere on PYG agar with 0.1% Tween 80

Figure 1



Date: 22 MAY 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

ATCC®, 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®'s knowledge.

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²Olsenella sp., Oral Taxon 809, strain F0356 was deposited by Jacques Izard, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Peptone Yeast Extract Glucose (PYG) broth with 0.1% Tween 80 (ATCC[®] medium 1482) and incubated for 48 hours at 37°C and anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in PYG broth for 48 hours at 37°C and anaerobic atmosphere to produce this lot.