

Selenomonas sp., Oral Taxon 133, Strain F0473

Catalog No. HM-811

Product Description: *Selenomonas* sp., Oral Taxon 133, strain F0473 was isolated in 2008 from molar tooth dental plaque of a 2-year-old male patient with caries in the United States.

Lot^{1,2}: 61881782

Manufacturing Date: 09SEP2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Punctiform, entire and translucent (Figure 1) Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	≥ 99% identical to GenBank: AGZT01000010 (<i>Selenomonas</i> sp., Oral Taxon 133, strain F0473)	≥ 99% identical to GenBank: AGZT01000010 (<i>Selenomonas</i> sp., Oral Taxon 133, strain F0473)
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.

²*Selenomonas* sp., Oral Taxon 133, strain F0473 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts, USA. HM-811 was produced by inoculation of the deposited material into Modified Chopped Meat medium and incubated for 5 days at 37°C and anaerobic atmosphere (80% N₂:20% CO₂). Broth inoculum was added to kolles which were grown for 6 days at 37°C in an anaerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

³6 days at 37°C and anaerobic atmosphere on Modified Chopped Meat medium

Figure 1



Date: 09 DEC 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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