

***Propionibacterium acidifaciens*, Oral Taxon 191, Strain F0233**

Catalog No. HM-8

Product Description: *Propionibacterium acidifaciens* (*P. acidifaciens*), Oral Taxon 191, strain F0233 was isolated in March 1983 from the subgingival plaque of a 53-year-old black male patient with moderate periodontitis.

Lot^{1,2}: 59977627

Manufacturing Date: 09NOV2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive rod Circular, low convex, entire and light gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1340 base pairs)	≥ 99% identical to GenBank: FJ577252 (<i>Propionibacterium</i> sp., Oral Taxon 191, strain F0233)	≥ 99% identical to GenBank: FJ577252 (<i>Propionibacterium</i> sp., Oral Taxon 191, strain F0233)
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*P. acidifaciens*, Oral Taxon 291, strain F0233 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 Modified Reinforced Clostridial Broth ([ATCC medium 2107](#)) 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 Modified Reinforced Clostridial Broth for 48 hours at 37°C and anaerobic atmosphere to produce this lot.

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

Figure 1



Date: 13 FEB 2012

Signature:

Title:

Technical Manager, BEI Authentication or designee

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