

***Prevotella histicola*, Strain F0411**

Catalog No. HM-471

Product Description: *Prevotella histicola* (*P. histicola*), strain F0411 was isolated in 2007 from molar tooth dental plaque of a 3-year-old female patient with caries in the United States.

Lot^{1,2}: 61144934

Manufacturing Date: 13AUG2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-negative rods Circular, convex, entire and white (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1430 base pairs)	≥ 99% identical to GenBank: AXFP01000013 (<i>P. histicola</i> , strain F0411)	≥ 99% identical to GenBank: AXFP01000013 (<i>P. histicola</i> , strain F0411)
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. histicola*, strain F0411 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 Chopped Meat Medium ([ATCC medium 1490](#)) 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 twice in Modified Chopped Meat Medium for 72 hours at 37°C and anaerobic atmosphere to produce this lot.

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

Figure 1



Date: 26 NOV 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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