

***Streptococcus downei*, Oral Taxon 594, Strain F0415**

Catalog No. HM-475

Product Description: *Streptococcus downei* (*S. downei*), Oral Taxon 594, strain F0415 was isolated from a human oral cavity.

Lot^{1,2}: 60501536

Manufacturing Date: 30NOV2011

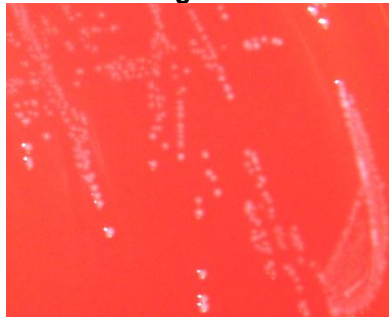
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive cocci Circular, entire and gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	≥ 99% identical to GenBank: AEKN01000002 (<i>S. downei</i> , strain F0415)	≥ 99% identical to GenBank: AEKN01000002 (<i>S. downei</i> , strain F0415)
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*S. downei*, Oral Taxon 594, strain F0415 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. HM-475 was produced by inoculation of the deposited material into Brain Heart Infusion Broth and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂. Broth inoculum was added to Kolles which were grown 24 hours at 37°C and 5% CO₂ to produce this lot.

³24 hours at 37°C and aerobic atmosphere with 5% CO₂ on Tryptic Soy Agar with 5% sheep blood

Figure 1



Date: 09 MAR 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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