

***Prevotella bivia*, Strain DNF00188**

Catalog No. HM-1088

Product Description:

Prevotella bivia, strain DNF00188 was isolated in 2011 from vaginal fluid collected from a woman who tested positive for bacterial vaginosis in the United States. HM-1088 was produced by the inoculation of BEI Resources seed lot 63636560 into Modified Reinforced Clostridial broth and incubated for 6 days at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). The material from the initial growth was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown for 3 days at 37°C in an anaerobic atmosphere to produce this lot.

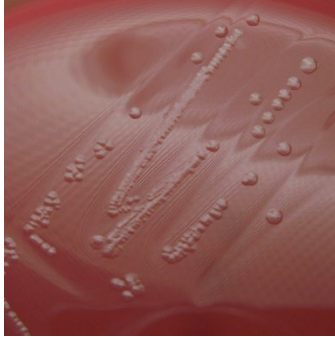
Note: Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

Lot: 70046280

Manufacturing Date: 19AUG2021

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology 3 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Colony morphology 3 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1440 base pairs)	≥ 99% sequence identity to <i>P. bivia</i> , strain DNF00188 (GenBank: JRNFB01000130.1)	99.7% sequence identity to <i>P. bivia</i> , strain DNF00188 (GenBank: JRNFB01000130.1)
Purity (post-freeze) Anaerobic 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood Aerobic with 5% CO ₂ 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology No growth	Growth consistent with expected colony morphology No growth
Viability (post-freeze) 3 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth	Growth

Figure 1: Colony Morphology



/Heather Couch/
Heather Couch

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Program Manager or designee, ATCC Federal Solutions

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