

***Veillonella atypica*, Strain CMW7756B**
Catalog No. HM-1301
Product Description:

Veillonella atypica (*V. atypica*), strain CMW7756B was isolated in 2014 from a vaginal isolate from a pregnant woman in St. Louis, Missouri, USA. HM-1301 was produced by inoculation of the BEI Resources seed lot 70006599 into NYC III broth and grown for 3 days at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). Broth inoculum was added to NYC III agar kolles, which were grown for 4 days at 37°C in an anaerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

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: 70057438
Manufacturing Date: 24JAN2023

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative cocci Report results Report results	Gram-negative cocci Circular, low convex, entire and translucent Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1510 base pairs)	≥ 99.9% sequence identity to <i>V. atypica</i> , strain CMW7756B (GenBank: LRQT01000022.1)	99.7% sequence identity to <i>V. atypica</i> , strain CMW7756B (GenBank: LRQT01000022.1) 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 Growth consistent with expected colony morphology or no growth	Growth consistent with expected colony morphology No growth
Viability (post-freeze)	Growth	Growth

¹Also consistent with other *Veillonella* species

/Sonia Bjorun Brower/

Sonia Bjorun Brower

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Technical Manager or designee, ATCC Federal Solutions

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