

Certificate of Analysis for HM-1192

Catabacter hongkongensis, Strain AB8_9

Catalog No. HM-1192

Product Description: *Catabacter hongkongensis* (*C. hongkongensis*), strain AB8_9 was isolated from human stool in Guelph, Ontario, Canada. **Note:** The strain designation, strain AB8 #9, on the vial label for lot 63980302 is incorrect. The correct strain designation is AB8_9.

Lot^{1,2}: 63980302

Manufacturing Date: 20JAN2016

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-positive rods Report results Report results	Gram-positive rods Punctiform (Figure 1) Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 910 base pairs)	≥ 99% sequence identity to depositor's sequence	≥ 99% sequence identity to depositor's sequence
Purity (post-freeze) Anaerobic atmosphere ⁴ Aerobic atmosphere ⁵	Growth consistent with expected colony morphology No growth	Growth consistent with expected colony morphology No growth
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*C. hongkongensis*, strain AB8_9 was deposited by Assistant Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. The deposited material was inoculated into Modified Reinforced Clostridial broth and incubated for 1 day at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in Modified Reinforced Clostridial broth for 1 day at 37°C in an anaerobic atmosphere to produce this lot.

³2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

⁴Purity of this lot was assessed for 7 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

⁵Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



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Date: 11 MAR 2016

Signature:



BEI Resources Authentication

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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