

Anaerococcus sp., Strain MJR7738A (Deposited as *Anaerococcus hydrogenalis*, Strain MJR7738A)**Catalog No. HM-1292****Product Description:**

Anaerococcus sp., strain MJR7738A is a vaginal isolate obtained in 2014 from a pregnant woman with bacterial vaginosis in St. Louis, Missouri, USA. **HM-1292 was deposited to BEI Resources as *Anaerococcus hydrogenalis*; however, digital DNA-DNA hybridization (dDDH) analysis performed at BEI Resources resulted in reclassification to *Anaerococcus* sp.** HM-1292 was produced by inoculation of BEI Resources seed lot 70009361 into Modified Chopped Meat broth and grown for 2 days at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). Broth inoculum was passaged once in Modified Chopped Meat broth for 3 days at 37°C in an anaerobic atmosphere to produce this lot.

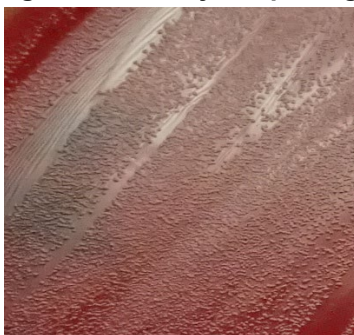
Note: Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

Lot: 70082641**Manufacturing Date: 04MAY2026**

BEI Resources is committed to ensuring digital accessibility for people with disabilities. This Certificate of Analysis contains complex tables and may not be fully accessible. Please let us know if you encounter accessibility barriers and a fully accessible document will be provided: E-mail: Contact@BEIResources.org. We try to respond to feedback within 24 hours.

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology 2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Colony morphology 2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Motility (wet mount)	Gram-positive cocci Report results Report results	Gram-positive cocci Punctiform and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 760 base pairs)	≥ 99% sequence identity to <i>A. hydrogenalis</i> , strain MJR7738 (GenBank: LRPL01000137.1)	100% sequence identity to <i>A. hydrogenalis</i> , strain MJR7738 (GenBank: LRPL01000137.1)
Purity (post-freeze) Anaerobic 10 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood Aerobic with 5% CO ₂ 10 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) 2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth	Growth

Figure 1: Colony Morphology



/Sonia Bjorum Brower/

Sonia Bjorum Brower

14 SEP 2026

Technical Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by ATCC® 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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

