Gardnerella leopoldii Vaneechoutte et al.

BAA-3434™

Description

Gardnerella leopoldii strain 88.2 is a bacterium that was isolated in 2015 from a patient with bacterial vaginosis. Depositor states that this strain is positive (by PCR) for vaginolysin and negative by PCR for sialidases NanH1, NanH2, and NanH3.
Strain designation: 88.2
Type strain: No
Toxigenic: Yes
Toxin genes: Vaginolysin positive

Storage Conditions

Product format: Frozen
Storage conditions: -80°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies

and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:
ATCC Medium 814: GC Agar/Broth Medium
Temperature: 37°C
Atmosphere: 95% Air, 5% CO_2

Handling Procedures

Depositor-recommended growth conditions: Milda Plečkaitytė, Vilnius University

1. Open thawed vial.

2. Aseptically transfer the entire contents to a 5-6 mL tube of #814 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes.
3. Use several drops of the primary broth tube to inoculate a #814 plate and/or #814 agar slant.
4. Incubate at 37°C for 48-72 hours in an atmosphere of 5% CO_2.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Gardnerella leopoldii* Vaneechoutte et al. (ATCC BAA-3434)

References

References and other information relating to this material are available at www.atcc.org.

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