



# ***Lactobacillus crispatus*** **(Brygoo and Aladame)** **Moore and Holdeman**

**BAA-3367™**

## **Description**

This product is an ATCC manufactured and accessioned progeny of 53545 cited in US Patent Numbers 4,946,791 and 4,980,164.

**Strain designation:** BT1386

**Deposited As:** ATCC accessioned progeny of *Lactobacillus crispatus* strain BT1386 cited in US Patent Numbers 4,946,791 and 4,980,164 as 53545.

**Type strain:** No

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## **Storage Conditions**

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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## **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.

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## **BSL 1**

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

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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.

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### **Certificate of Analysis**

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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### **Growth Conditions**

**Medium:**

ATCC Medium 416: Lactobacilli MRS Agar/Broth

**Temperature:** 37°C

**Atmosphere:** 95% Air, 5% CO<sub>2</sub>

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### **Handling Procedures**

1. Thaw the frozen vial at room temperature.
2. Transfer the entire contents of the thawed vial into a single tube (5-6 mL) of

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#416 broth. Mix well.

3. Use 0.1 mL of this suspension to inoculate a second tube (5-6 mL) of #416 broth. Mix well.
  4. Use 0.1 mL of the second suspension to inoculate #416 agar slants and plates.
  5. Incubate the tubes and plates at 37°C under an atmosphere of 5% CO<sub>2</sub> for 24 to 48 hours.
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### **Notes**

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

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### **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Lactobacillus crispatus* (Brygoo and Aladame) Moore and Holdeman (ATCC BAA-3367)

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### **References**

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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### **Revision**

This information on this document was last updated on 2025-10-17

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