



# ***Burkholderia cepacia*** **(Palleroni and Holmes)** **Yabuuchi et al.**

**25416™**

## **Description**

*Burkholderia cepacia* strain UCB 717 was isolated from an onion. This whole-genome sequenced bacterial type strain can be used in infectious disease research, media testing, quality control, and respiratory disease research.

**Strain designation:** UCB 717 [717-ICPB 25, Ballard 717, CCUG 12691, CCUG 13226, CFBP 2227, CIP 80.24, DSM 7288, HAMBI 1976, ICMP 5796, IFO 14074, JCM 5964, LMG 1222, NCCB 76047, NCPPB 2993, NCTC 10743, NRRL B-14810]

**Deposited As:** *Pseudomonas cepacia* (Burkholder) Palleroni and Holmes

**Type strain:** Yes

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## **Storage Conditions**

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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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 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*

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(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.

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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 18: Trypticase Soy Agar/Broth

**Temperature:** 30°C

**Atmosphere:** Aerobic

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### **Handling Procedures**

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1. Open vial.
  2. Rehydrate the entire pellet with approximately 0.5 mL of #18 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #18 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
  3. Use several drops of the primary broth tube to inoculate a #18 plate and/or #18 agar slant.
  4. Incubate at 30°C for 16-24 hours.
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### **Notes**

**Use shaking at ~150 RPM, when using broth for growing the culture.**

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: *Burkholderia cepacia* (Palleroni and Holmes) Yabuuchi et al. (ATCC 25416)

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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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