**Designation:** VPI 2381 [B282, JCM 6325, VPI 4196]

**Deposited Name:** Bacteroides melaninogenicus subsp. melaninogenicus (Oliver and Wherry) Holdeman and Moore

**Product Description:** Type Strain. Genome sequencing strain.

**Medium**
ATCC® Medium 2863: Modified Chopped Meat Medium w/ 1 mg/L DHNA

**Growth Conditions**
- **Temperature:** 37°C
- **Atmosphere:** Anaerobic gas mixture, 80% N₂-10% CO₂-10% H₂

**Propagation Procedure**
1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw 0.5 mL of #2863 from a single test tube (5 to 6 mL) and rehydrate the entire vial contents.
3. Aseptically transfer this aliquot back into the broth tube. A brucella blood plate and a secondary broth maybe inoculated. An aerobic blood plate may also be streaked to check for purity.
4. Incubate tubes and one plate under anaerobic conditions at 37°C. Incubate one blood plate aerobically at 37°C.
5. Within 24 to 48 hours, growth is evident by turbidity in the broth and colonies on an agar plate. No growth should occur on the blood agar plate incubated aerobically.

**ANAEROBIC CONDITIONS:**
Anaerobic conditions for transfer may be obtained by either of the following:
- Use of an anaerobic gas chamber, or
- Placement of test tubes under a gassing cannula system connected to anaerobic gas.

Anaerobic conditions for incubation may be obtained by any of the following:
- **Loose screw caps on test tubes in anaerobic chamber,**
- **Loose screw caps on test tubes in an activated anaerobic gas pack jar,** or
- **Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained.**

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

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Disclaimers

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Prevotella melaninogenica (ATCC® 25845™)

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