Designation: W83
Deposited Name: Porphyromonas gingivalis (Coykendall et al.) Shah and Collins
Product Description: Genome sequenced strain.

Medium
ATCC® Medium 2722: Supplemented Tryptic Soy Broth/Agar
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions
Temperature: 37°C
Atmosphere: Anaerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw approximately 0.5 to 1.0 mL of #2722 from a single test tube (5 to 6 mL) with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well. Additional tubes of broth may be inoculated with 0.5 mL each from the suspension and 0.2 mL may be inoculated onto a slant. Streak several blood plates for colony morphology and purity.
4. Incubate the tubes and plate under anaerobic conditions at 37°C for 48 hours. Incubate the purity plate aerobically at 37°C. Turbid growth is evident in the broth at 48 hours.

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
ATCC® recommends PRAS Brucella Blood Plates from Anaerobe Systems® (AS-111 or AS-141).
Purified genomic DNA of this strain is available as ATCC® BAA-308D-5™.
Additional information on this culture is available on the ATCC® web site at www.atcc.org.

Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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