Designation: 34H
Deposited Name: Colwellia psychrerythraea (D’Aoust and Kushner) Deming et al.
Product Description: Genome sequencing strain.

Medium
ATCC® Medium 2: Marine agar 2216 or marine broth 2216

Growth Conditions
Temperature: 4°C to 8°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Pre-chill all media. Work on ice or under refrigerated conditions.
3. Using a single tube of #2 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
4. Aseptically transfer this aliquot back into the broth tube. Mix well.
5. Use several drops of the suspension to inoculate a #2 agar slant and/or plate.
6. Incubate the tubes and plate at 0°C to 8°C. Initial cultures will take 10 to 20 days to grow, however, subsequent transfers may grow in as little as 48 hours.

Colonies on #2 agar are circular, entire, low convex and opaque. Cells are highly motile rods and stain Gram-negative.

It is recommended that initial cultures be incubated as cold as possible. It is very important that established cultures be kept between 4°C to 8°C. The culture quickly loses viability if stored in a warmer environment.

Purified genomic DNA of this strain is available as ATCC® BAA-681D™.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

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

Biosafety Level: 1

Intended Use
This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain
If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Colwellia psychrerythraea (ATCC® BAA-681™)

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