Designation: 2.4.1
Deposited Name: *Rhodobacter sphaeroides* (van Niel) Imhoff et al.
Product Description: Genome sequencing strain.

**Medium**
ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**
Temperature: 30°C
Atmosphere: Aerobic

**Propagation Procedure**
1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #3 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #3 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 #3 plate and/or #3 agar slant.
4. Incubate at 30°C for 48-72 hours in the dark.

Medium #112 (Van Neil's yeast broth) can be used for broth growth as well. When using this medium, incubate the broth at 26°C, anaerobically, using a tungsten lamp.

Purified genomic DNA of this strain is available as ATCC® BAA-808D-5

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

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

**Biosafety Level: 1**

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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org.

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Product Sheet

**Rhodobacter sphaeroides**

(ATCC® BAA-808™)

Please read this FIRST

Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

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: *Rhodobacter sphaeroides* (ATCC® BAA-808™)