



Product Sheet

# *Ruegeria pomeroyi* (ATCC® 700808™)

Please read this FIRST



## 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: *Ruegeria pomeroyi* (ATCC® 700808™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** DSS-3 [DSM 15171]  
**Deposited Name:** *Silicibacter* sp.

## Propagation

### Medium

ATCC® Medium 2138: YTSS medium

### Growth Conditions

**Temperature:** 28.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open the vial according to enclosed instructions.
2. From a tube of #2138 broth (5 to 6 ml), withdraw approximately 0.5 with a sterile pipette; add this medium to the vial to rehydrate the entire pellet.
3. Aseptically transfer the contents of the vial into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #2138 agar slant and/or plate.
5. Incubate all tubes and plate at 28°C for 24-48 hours.

## Notes

*Silicibacter pomeroyi* is a very small Gram-negative rod that is motile. Colonies on #2138 agar are circular, entire, translucent and raised. Under a dissecting microscope the colonies have a silvery appearance like drops of mercury.

## 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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