### Haloarcula vallismortis (ATCC® 29715™)

#### Description

**Designation:** J.F. 54 [IFO 14741, JCM 8877]  
**Deposited Name:** Halobacterium vallismortis Gonzales et al.

#### Propagation

**Medium**  
ATCC® Medium 217: Van Niel's yeast agar with 25% NaCl

**Growth Conditions**  
**Temperature:** 37.0°C

**Propagation Procedure**

1. Open vial according to enclosed instructions.  
2. Using a single tube of #217 broth, withdraw 0.5 ml and rehydrate the entire pellet.  
3. Transfer the rehydrated pellet back into the tube of broth. Inoculate a #217 slant and/or plate. Inoculate a plate of a non-selective medium to test for contaminants.  
4. Incubate the tubes and plates at 35 to 37°C. Growth takes approximately 4 to 6 days to appear. Best growth is obtained in broth when the culture is incubated with vigorous shaking.

#### Notes

Cells are Gram-negative, motile, extremely pleomorphic rods with square ends.  
Colonies are round, convex, and entire with a pink-salmon pigmentation.

#### References

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

#### Biosecurity 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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