## The Isolation of Viruses Infecting Archaea

## Kenneth M. Stedman, Kate Porter, and Mike L. Dyall-Smith

## **Abstract**

These are protocols from:

Stedman, K. M., K. Porter, and M. L. Dyall-Smith. 2010. Chapter 6: The isolation of viruses infecting Archaea. Manual of Aquatic Viral Ecology. Waco, TX:American Society of Limnology and Oceanography. doi:10.4319/mave.2010.978-0-9845591-0-7

Please see the <u>published manuscript</u> for additional information.

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## **Collection**

**PROTOCOLS** 

1. Viruses from Hypersaline Waters

**CONTACT: Ken Stedman** 

2. <u>Isolation of Haloviruses from Natural Waters</u>

**CONTACT: Ken Stedman** 

3. <u>Isolation from Lysogens</u>

**CONTACT: Ken Stedman** 

4. Electron Microscopy of Haloviruses

CONTACT: Ken Stedman

5. Viruses from Sulfolobus and close relatives

**CONTACT: Ken Stedman** 

6. Spot-on-lawn (halo) assay for screening enrichment cultures and isolates for viruses

**CONTACT: Ken Stedman** 

7. Electron microscopy for virus identification and virus assemblage characterization
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