

*HER number*  
209

## Identification

<i>Name</i> Aeh1	<i>Morphotype</i> A2 (Myophage)	<i>Other designations</i>	
---------------------	------------------------------------	---------------------------	--

## Taxonomy

<i>Realm</i> Duplodnaviria	<i>Kingdom</i> Heunggongvirae	<i>Phylum</i> <a href="#">Uroviricota</a>	<i>Class</i> Caudoviricetes
<i>Order</i> Pantevenviraales	<i>Family</i> Straboviridae	<i>Genus</i> Cinqassovirus	<i>Species</i> Cinqassovirus aeh1

## Images

*Electron Micrograph*

*Image*  
FHRCEV



*Image description*

Magnification: 297,000X  
 Bar: 50 nm  
 Staining: UA

*Characteristics*

Plaques: <0.1 mm, clear.  
T-even phage tail, slightly longer head (as Vibrio phage nt-1).  
Multiple morphological aberrations : giant phages, biprolate heads, mottled heads, isometric and intermediate heads, multi-tailed particles.

*Genomic sequence*

Activated

**Propagation conditions**

*Bacterial hosts*

1209

*Reference*

Chow, M.S., and M.A. Rouf. 1983. Isolation and partial characterization of two \*Aeromonas hydrophila\* bacteriophages. Appl. Environ. Microbiol. 45:1670-1676.

*Remarks*

**History**

*History*

**Received from**

Dr. M.A. Rouf  
Department of Biology and Microbiology,  
University of Wisconsin  
Oshkosh, Wisconsin 54901,  
USA

**Date**

05-26-1984

**Isolated by**

M.S. Chow and M.A. Rouf  
Oshkosh, Wisconsin

**Date**

05-1979

*Source*

Final sewage effluent, Oshkosh waste water plant

*Updated at*  
2024-01-16