

HER number 107

#### Identification

Name	Morphotype	Other designations
107	A1 (Myophage)	43

# **Taxonomy**

Realm	Kingdom	Phylum	Class
Duplodnaviria	Heunggongvirae	<u>Uroviricota</u>	Caudoviricetes
Order	Family	Genus	Species

#### **Images**

Electron Micrograph

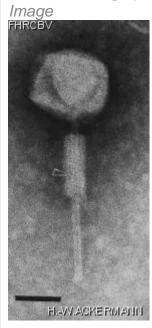


Image description

Magnification: 297,000X

Bar: 50 nm Staining: PTA Characteristics

Plaques: 0.2mm, veiled.

Typing phage.

Serological group 9

HER 1041 is lysogen for this phage.

Strain available?

Very labile, in one month at 4oC, the titer drop

off 4 logs.

Inactivation during storage at -80oC for 10 years.

Survives in N2.

Does not resist to lyophilisation.

Said to require Ca++ (0.001M) and Mg++

(0.01M): not confirmed.

Genomic sequence

Deactivated

## **Propagation conditions**

Bacterial hosts

1107

Reference

Popoff, M. and J.-F. Vieu.1970. Bactériophages et lysotypie d?\*Aeromonas salmonicida\*. Compt. Rend. 270:2219-2222.

Remarks

### **History**

History

**Received from** 

Dr Michel Popoff, Institut Pasteur, Service des entérobactéries, 25 rue du Docteur Roux, 75724 Paris Cedex 15, **Date** 

12-22-1982

Isolated by

France

M. Martin and H.-W. Ackermann, Departement de Microbiology, Faculte de Medecine, Universite Laval, Québec, Québec, Canada G1K 7P4. Date

01-06-1983

Source

\*A. salmonicida\* 108-69 (HER 1041) spontaneous production in coculture.

Updated at

2024-01-16