

HER number
107

Identification

| | | |
|--------------------|------------------------------------|---------------------------------|
| <i>Name</i> 107 | <i>Morphotype</i> A1 (Myophage) | <i>Other designations</i> 43 |
|--------------------|------------------------------------|---------------------------------|

Taxonomy

| | | | |
|--------------------------------------|---|---|---------------------------------------|
| <i>Realm</i> <i>Duplodnaviria</i> | <i>Kingdom</i> <i>Heunggongvirae</i> | <i>Phylum</i> <i>Uroviricota</i> | <i>Class</i> <i>Caudoviricetes</i> |
| <i>Order</i> | <i>Family</i> | <i>Genus</i> | <i>Species</i> |

Images

Electron Micrograph

Image
FHRCBV

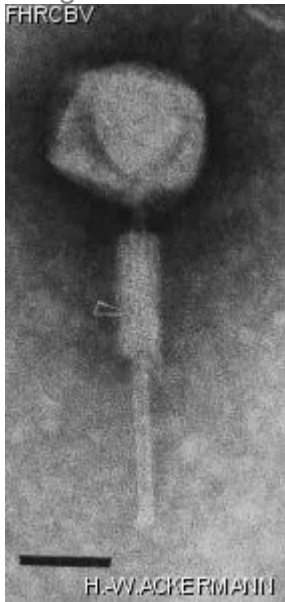


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PTA

| | |
|---|---|
| <p><i>Characteristics</i></p> <p>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.</p> | <p><i>Genomic sequence</i></p> <p>Deactivated</p> |
| <p>Propagation conditions</p> | |
| <p><i>Bacterial hosts</i></p> <p>1107</p> | |
| <p><i>Reference</i></p> <p>Popoff, M. and J.-F. Vieu.1970. Bactériophages et lysotypie d?*Aeromonas salmonicida*. Compt. Rend. 270:2219-2222.</p> | |
| <p><i>Remarks</i></p> | |
| <p>History</p> | |

History

Received from

Dr Michel Popoff,
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Date

12-22-1982

Isolated by

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G1K 7P4.

Date

01-06-1983

Source

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

Updated at

2024-01-16