Phage HER 107

HER number
107

Identification

Name	*Morphotype*	*Other designations*	
43 Popoff	A1 (Myophage)	43	

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph Image

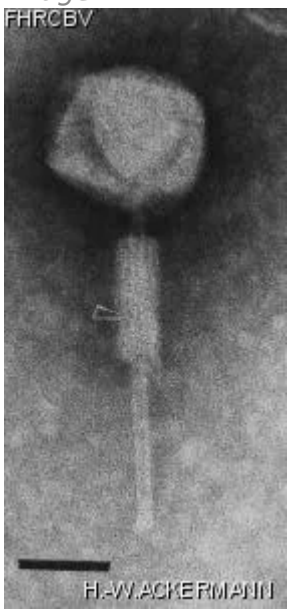


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: PTA

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

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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