

HER number

107

Identification

Name

43 Popoff

Morphotype

A1 (Myophage)

Other designations

43

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

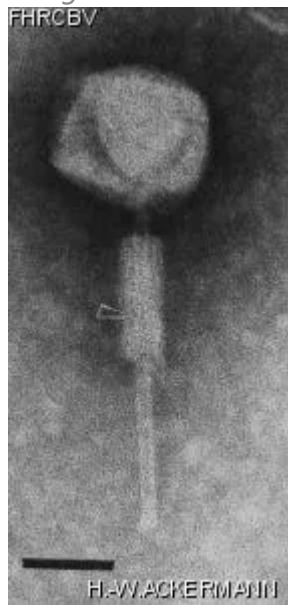


Image description

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

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

Date

12-22-1982

Isolated by

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