

*HER number*

107

## Identification

*Name*

43 Popoff

*Morphotype*

A1 (Myophage)

*Other designations*

43

## Taxonomy

*Realm*

*Duplodnaviria*

*Kingdom*

*Heunggongvirae*

*Phylum*

[Uroviricota](#)

*Class*

*Caudoviricetes*

*Order*

*Family*

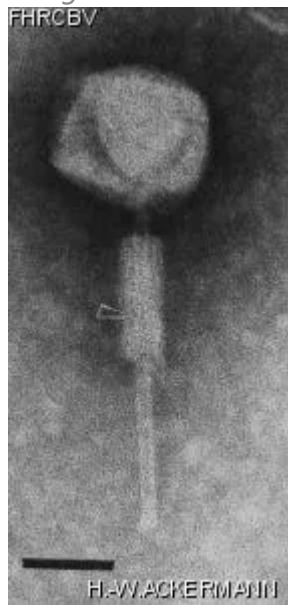
*Genus*

*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*

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**Date**

12-22-1982

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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