

HER number

95

## Identification

Name

χ

Morphotype

B1 (Siphophage)

Other designations

chi, VIII-13, φχ

## Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Casjensviridae

Genus

Chivirus

Species

Chivirus chi

## Images

Electron Micrograph

Image

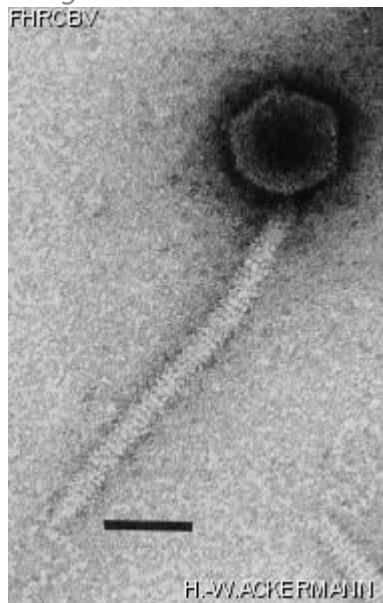


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

*Characteristics*

Plaques: 0.5mm, more or less veiled.  
Grimont: Géloses Difco 12g/l + Oxoid NB.  
Try several host colonies.  
Adsorb to flagella, specific to motile bacteria.  
If necessary, mobilize the host strain before propagation.

*Genomic sequence*

Activated

**Propagation conditions**

*Bacterial hosts*

1095

*Reference*

Meynell, E. W. 1961. A phage  $\phi$ c, which attacks motile bacteria. J. Gen. Microbiol. 25:253-290.

*Remarks*

**History**

*History*

**Received from**

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\*Shigella\*,  
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France

**Date**

4-06-1982

**Unknown**

Helsinki,  
Institut Pasteur,  
Centre National de Référence des \*Salmonella\* et des  
\*Shigella\*,  
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25 rue du Docteur Roux,  
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**Date**

**Received from**

Dr. E. W. Meynell,  
Department of bacteriology,  
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Keppel Street, London, W. C. I.,  
England

**Date**

15-08-1972

**Isolated by**

V. Sertic and N. A. Boulgakov

**Date**

1935 ?

*Source*

*Updated at*

2024-01-16