

*HER number*

305

## Identification

*Name*

ψ (Psi)

*Morphotype*

B1 (Siphophage)

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*

?1

*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*

FHFCEV



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Clear plaques between 0.5 and 1.0mm</p> <p>Gross morphology of Siphoviridae</p> <p>Temperate phage</p> <p>Helper prophage for phage kappa (k) (alternatively or in addition to ?)</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
--	---

## Propagation conditions

*Bacterial hosts*

1304

*Reference*

Steiger, H. 1973. Mol. Gen. Genet. 122:345-352.  
Steiger, H. et al. 1987. J. Basic Microbiol. 27:49-67.

*Remarks*

## History

*History*

**Isolated by**

Dr H. Steiger

**Date**

1973

**Received from**

Dr H. Steiger  
Fachbereich Biologie der  
Johann Wolfgang Goethe-Universität  
Institut für Mikrobiologie  
6000 Frankfurt am Main, Siesmawerstr. 70, Germany

**Date**

21-12-1987

*Source*

\*Serratia marcescens\* HY (HER 1302)

*Updated at*

2024-01-19