

HER number

306

Identification

Name

K (kappa)

Morphotype

A1 (Myophage)

Other designations

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: UA

<i>Characteristics</i> Clear plaques between 0.5 and 1.0 mm Temperate phage General transducer	<i>Genomic sequence</i> Deactivated
Propagation conditions	
<i>Bacterial hosts</i> 1304	
<i>Reference</i> Ellmaner, H., and R.W. Kaplan. 1959. Naturwissenschaften 46:150. Winkler, U., U. Kopp-Scholz, and C. Haux. 1970. Nonsense-mutants of *Serratia* phage Kappa. I. Their isolation and use for proving circular linkage of the phage genes. Mol. Gen. Genet. 106:239-253.	
<i>Remarks</i> Origin of lysogenic host : Dr A. Rippel-Baldes, Göttingen, 1955 Used for teaching	
History	

History

Received from

Dr H. Steiger
Fachbereich Biologie der
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Institut für Mikrobiologie
6000 Frankfurt am Main, Siesmawerstr. 70, Germany

Date

21-12-1987

Received from

Dr R.W. Kaplan
Frankfurt, Germany

Date**Isolated by**

Dr H. Ellmaner and Dr R.W. Kaplan
Institut für Mikrobiologie
Johann Wolfgang Goethe-Universität
Frankfurt, Germany

Date

1959

Source

Serratia marcescens K

Updated at

2024-01-19