

HER number

306

Identification

Name

K (kappa)

Morphotype

A1 (Myophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Species

Images

Electron Micrograph

Image

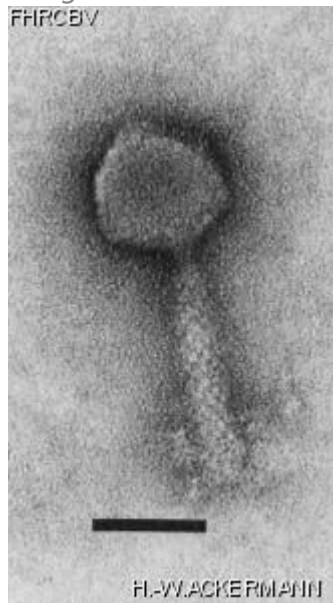


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Clear plaques between 0.5 and 1.0mm</p> <p>Temperate phage</p> <p>General transducer</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
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Propagation conditions

<p><i>Bacterial hosts</i></p> <p>1304</p>

<p><i>Reference</i></p> <p>Ellmaner, H., and R.W. Kaplan. 1959. Naturwissenschaften 46:150.</p> <p>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.</p>
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<p><i>Remarks</i></p> <p>Origin of lysogenic host : Dr A. Rippel-Baldes, Göttingen, 1955</p> <p>Used for teaching</p>

History

<p><i>History</i></p>	
<p>Received from</p> <p>Dr R.W. Kaplan</p> <p>Frankfurt, Germany</p>	<p>Date</p>
<p>Isolated by</p> <p>Dr H. Ellmaner and Dr R.W. Kaplan</p> <p>Institut für Mikrobiologie</p> <p>Johann Wolfgang Goethe-Universität</p> <p>Frankfurt, Germany</p>	<p>Date</p> <p>1959</p>
<p>Received from</p> <p>Dr H. Steiger</p> <p>Fachbereich Biologie der</p> <p>Johann Wolfgang Goethe-Universität</p> <p>Institut für Mikrobiologie</p> <p>6000 Frankfurt am Main, Siesmawerstr. 70, Germany</p>	<p>Date</p> <p>21-12-1987</p>

Source

Serratia marcescens K

Updated at

2024-01-19