

HER number

400

Identification

Name

Kvp1

Morphotype

C1 (Podophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

Autographiviridae

Genus

Berlinvirus

Species

Berlinvirus Kvp1

Images

Electron Micrograph

Image

FHRCBV

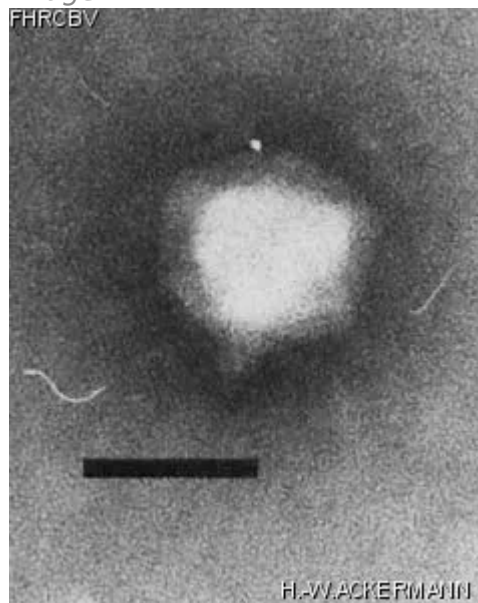


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PT

<i>Characteristics</i> Clear plaques of 1-3 mm.	<i>Genomic sequence</i> Activated
Propagation conditions	
<i>Bacterial hosts</i> 1400	
<i>Reference</i> Gadaleta, P. and J. Zorzopulos. 1997. *Kluyvera* bacteriophage Kvp1: a new member of the Podoviridae family phylogenetically related to the coliphage T7. Virus Res. 51: 43-52.	
<i>Remarks</i> Related to T7. Contains RNA polymerase.	
History	
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Received from Dr Patricia Gadaleta Departamento de Quimica Biologica Facultad de Ciencias Exactas y Naturales Universidad de Buenos Aires Ciudad Universitaria, Pabellon 2, Piso 4 (1428) Buenos Aires, Argentina	Date 04-1997
Isolated by Dr Patricia Gadaleta	Date 10-1989
<i>Source</i> Highly polluted river water, Matanza river, Central Buenos Aires.	
<i>Updated at</i> 2024-01-22	