

*HER number*

400

## Identification

*Name*  
Kvp1

*Morphotype*  
C1 (Podophage)

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*  
*Autographiviridae*

*Genus*  
*Berlinvirus*

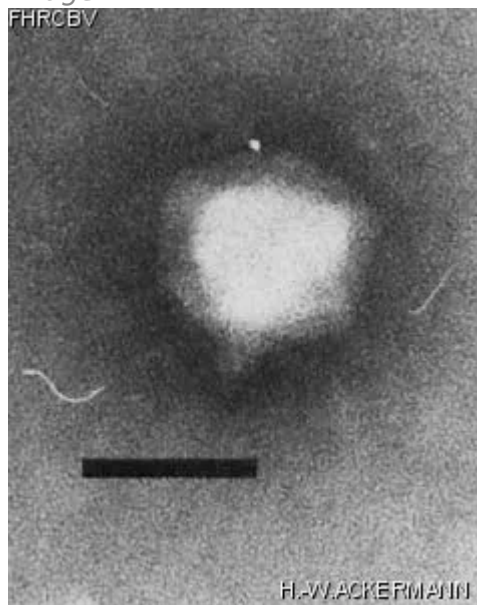
*Species*  
*Berlinvirus Kvp1*

## Images

*Electron Micrograph*

*Image*

FHRCBV



H. WACKERMANN

*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: PT

<p><i>Characteristics</i></p> <p>Clear plaques of 1-3 mm.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>								
<p><b>Propagation conditions</b></p>									
<p><i>Bacterial hosts</i></p> <p>1400</p>									
<p><i>Reference</i></p> <p>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.</p>									
<p><i>Remarks</i></p> <p>Related to T7. Contains RNA polymerase.</p>									
<p><b>History</b></p>									
<p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 942 334 974"><b>Received from</b></td> <td data-bbox="1101 942 1175 974"><b>Date</b></td> </tr> <tr> <td data-bbox="107 989 799 1251">           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         </td> <td data-bbox="1101 989 1224 1020">04-1997</td> </tr> <tr> <td data-bbox="107 1341 282 1373"><b>Isolated by</b></td> <td data-bbox="1101 1341 1175 1373"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1388 407 1419">Dr Patricia Gadaleta</td> <td data-bbox="1101 1388 1224 1419">10-1989</td> </tr> </table>		<b>Received from</b>	<b>Date</b>	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	04-1997	<b>Isolated by</b>	<b>Date</b>	Dr Patricia Gadaleta	10-1989
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<b>Isolated by</b>	<b>Date</b>								
Dr Patricia Gadaleta	10-1989								
<p><i>Source</i></p> <p>Highly polluted river water, Matanza river, Central Buenos Aires.</p>									
<p><i>Updated at</i></p> <p>2024-01-22</p>									