

*HER number*  
103

## Identification

<i>Name</i> 103	<i>Morphotype</i> B1 (Siphophage)	<i>Other designations</i>
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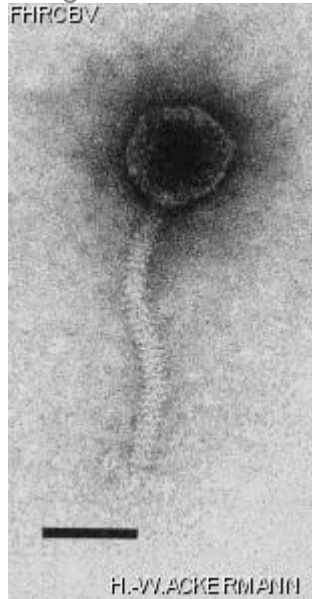
## Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <a href="#"><i>Uroviricota</i></a>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

<i>Characteristics</i>  Plaques: 0.5- 1mm, clear, overgrown by motile bacteria ? TYG = Tryptose-Yeast-Glucose. Read plates after 48h.	<i>Genomic sequence</i> Deactivated
<b>Propagation conditions</b>	
<i>Bacterial hosts</i> 1103	
<i>Reference</i> Liew, K. W. and A. M. Alvarez. 1981. Biological and morphological characterization of *Xanthomonas campestris* bacteriophages. Phytopathology 71: 269-273.	
<i>Remarks</i> Propagation procedure is available upon request.	
<b>History</b>	
<i>History</i>	
<b>Received from</b> A. M. Alvarez, Department of plant Pathology, University of Hawaii, 3190 Maile Way, Rm. 305, Honolulu, Hawaii, 96822, USA.	<b>Date</b> 05-26-1982
<b>Isolated by</b>  K.W. Liew and A.M. Alvarez	<b>Date</b> Before 1981
<i>Source</i> Soil, cabbage farm, Honolulu, Hawaii	
<i>Updated at</i> 2024-01-16	