

*HER number*  
181

## Identification

<i>Name</i> 181	<i>Morphotype</i> B1 (Siphophage)	<i>Other designations</i>
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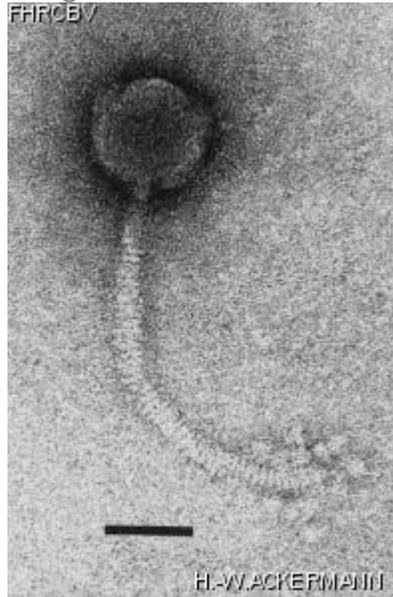
## Taxonomy

<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: UA

<p><i>Characteristics</i></p> <p>Plaques: 0.5 mm, clear.  Ca<sup>2+</sup> (2mM) can be used to aid adsorption and growth  Phage endolysin is a N-acetylmuramyl-L-alanine amidase</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>				
<p><b>Propagation conditions</b></p>					
<p><i>Bacterial hosts</i></p> <p>1181</p>					
<p><i>Reference</i></p> <p>Hongo, M.and A. Murata. 1965. Bacteriophages of *Clostridium saccharoperbutylaceticum*. I. Some characteristics of the twelve phages obtained from the abnormally fermented broths. Agric. Biol. Chem. 29:1135-1139.</p>					
<p><i>Remarks</i></p>					
<p><b>History</b></p>					
<p><i>History</i></p> <table border="0" data-bbox="105 1123 1515 1816"> <tr> <td data-bbox="105 1123 1079 1396"> <p><b>Received from</b>  Dr. Seiya Ogata,  Laboratory of Applied Microbiology,  Department of Agricultural Chemistry,  Kyushu University 46,  Fukuoka 812,  Japan</p> </td> <td data-bbox="1096 1123 1515 1207"> <p><b>Date</b>  06-15-1983</p> </td> </tr> <tr> <td data-bbox="105 1470 1079 1816"> <p><b>Isolated by</b>  M. Hongo and A. Murata  Laboratory of Applied Microbiology,  Department of Agricultural Chemistry,  Kyushu University,  Fukuoka,  Japan</p> </td> <td data-bbox="1096 1470 1515 1554"> <p><b>Date</b>  1960</p> </td> </tr> </table>		<p><b>Received from</b>  Dr. Seiya Ogata,  Laboratory of Applied Microbiology,  Department of Agricultural Chemistry,  Kyushu University 46,  Fukuoka 812,  Japan</p>	<p><b>Date</b>  06-15-1983</p>	<p><b>Isolated by</b>  M. Hongo and A. Murata  Laboratory of Applied Microbiology,  Department of Agricultural Chemistry,  Kyushu University,  Fukuoka,  Japan</p>	<p><b>Date</b>  1960</p>
<p><b>Received from</b>  Dr. Seiya Ogata,  Laboratory of Applied Microbiology,  Department of Agricultural Chemistry,  Kyushu University 46,  Fukuoka 812,  Japan</p>	<p><b>Date</b>  06-15-1983</p>				
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<p><i>Source</i></p> <p>Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan</p>					

*Updated at*  
2024-01-16