

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>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

Images

Electron Micrograph

Image
FHRCEV

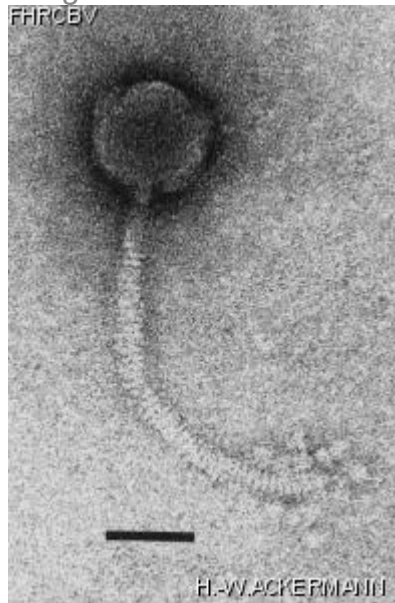


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Plaques: 0.5 mm, clear.</p> <p>Ca²⁺ (2mM) can be used to aid adsorption and growth</p> <p>Phage endolysin is a N-acetylmuramyl-L-alanine amidase</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>				
<p>Propagation conditions</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 saccharoperbutylacetonicum*. 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>History</p>					
<p><i>History</i></p> <table> <tr> <td> <p>Received from</p> <p>Dr. Seiya Ogata, Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University 46, Fukuoka 812, Japan</p> </td><td> <p>Date</p> <p>15-06-1983</p> </td></tr> <tr> <td> <p>Isolated by</p> <p>M. Hongo and A. Murata Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University, Fukuoka, Japan</p> </td><td> <p>Date</p> <p>1960</p> </td></tr> </table>		<p>Received from</p> <p>Dr. Seiya Ogata, Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University 46, Fukuoka 812, Japan</p>	<p>Date</p> <p>15-06-1983</p>	<p>Isolated by</p> <p>M. Hongo and A. Murata Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University, Fukuoka, Japan</p>	<p>Date</p> <p>1960</p>
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<p><i>Source</i></p> <p>Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan</p>					
<p><i>Updated at</i></p> <p>2024-01-16</p>					