

HER number
326

Identification

<i>Name</i> 326	<i>Morphotype</i>	<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

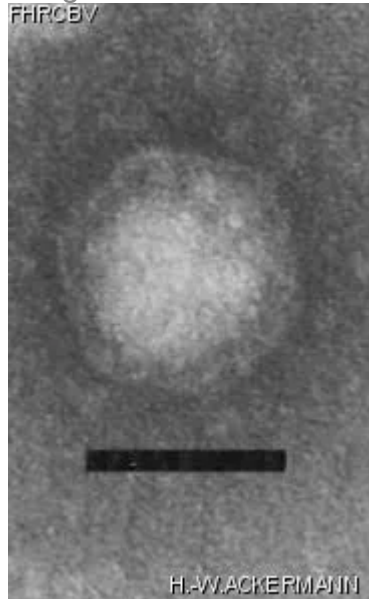


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PT

<p><i>Characteristics</i></p> <p>Apparently isometric and easily deformed. Temperate; produced by HER 1317. Lipid-containing ssDNA.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>				
<p>Propagation conditions</p>					
<p><i>Bacterial hosts</i></p> <p>1326</p>					
<p><i>Reference</i></p> <p>Richter, C.A., J.L. Pate. 1988. Temperate phages and bacteriocins of the gliding bacterium *Cytophaga johnsonae*. J. Gen. Microbiol. 134: 253-262</p>					
<p><i>Remarks</i></p> <p>Virion structure shows similarities to members of the viral kingdom Bamfordvirae. (Kejzar, N., Laanto, E., Rissanen, I. et al. 2022. Cryo-EM structure of ssDNA bacteriophage ?CjT23 provides insight into early virus evolution. Nat Commun 13, 7478.)</p>					
<p>History</p>					
<p><i>History</i></p> <table> <tr> <td> <p>Isolated by</p> <p>Catherine A. Richter Dept. of Bacteriology University of Wisconsin Madison, WI 53706, USA</p> </td><td> <p>Date</p> <p>07-1983</p> </td></tr> <tr> <td> <p>Received from</p> <p>Dr Jack Pate Dept. of Bacteriology University of Wisconsin-Madison 1550 Linden Drive Madison, WI 53706, USA</p> </td><td> <p>Date</p> <p>29-04-1988</p> </td></tr> </table>		<p>Isolated by</p> <p>Catherine A. Richter Dept. of Bacteriology University of Wisconsin Madison, WI 53706, USA</p>	<p>Date</p> <p>07-1983</p>	<p>Received from</p> <p>Dr Jack Pate Dept. of Bacteriology University of Wisconsin-Madison 1550 Linden Drive Madison, WI 53706, USA</p>	<p>Date</p> <p>29-04-1988</p>
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<p><i>Source</i></p> <p>*C. johnsonae* UW10123</p>					
<p><i>Updated at</i></p> <p>2024-01-19</p>					