

<i>HER number</i> 97			
Identification			
<i>Name</i> 97	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i>	
Taxonomy			
<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <u><i>Uroviricota</i></u>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i> <i>Takahashivirus</i>	<i>Species</i> <i>Takahashivirus PBS1</i>
Images			
<i>Electron Micrograph</i> <i>Image</i>  FHRCBV	<i>Image description</i> Magnification: 297,000X Bar: 50 nm Staining: UAB		

<p><i>Characteristics</i></p> <p>Plaques: 0.1, clear to veiled. Helical and contraction fibers, very large size Thymine replaced by uracil. Generalized transduction Very stable Takahashi: Penassay broth Tryptose blood agar base Schaeffer's spore medium.</p>	<p><i>Genomic sequence</i> Activated</p>
<h2>Propagation conditions</h2>	
<p><i>Bacterial hosts</i> 1097</p>	
<p><i>Reference</i> Eiserling, F. A. 1963. *Bacillus subtilis* bacteriophages: structure, intracellular development and conditions of lysogeny. Ph.D. thesis, University of California, Los Angeles. pp. 1-127.</p>	
<p><i>Remarks</i> Description of the media used are available upon request.</p>	
<h2>History</h2>	
<p><i>History</i> Isolated by Dr. I. Takahashi, Departement of Biology, McMaster University</p>	<p>Date 1960</p>
<p>Received from Dr. I. Takahashi, Departement of Biology, McMaster University, Hamilton, ON. Canada, L8S 4K1</p>	<p>Date 5-04-1982</p>
<p><i>Source</i> Soil, Ottawa, Canada</p>	
<p><i>Updated at</i> 2024-01-16</p>	