

HER number
97

Identification

Name 97	Morphotype A1 (Myophage)	Other designations	
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Taxonomy

Realm <i>Duplodnaviria</i>	Kingdom <i>Heunggongvirae</i>	Phylum <i>Uroviricota</i>	Class <i>Caudoviricetes</i>
Order	Family	Genus <i>Takahashivirus</i>	Species <i>Takahashivirus PBS1</i>

Images

Electron Micrograph

Image



Image description

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></p> <p>Activated</p>								
<p>Propagation conditions</p>									
<p><i>Bacterial hosts</i></p> <p>1097</p>									
<p><i>Reference</i></p> <p>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></p> <p>Description of the media used are available upon request.</p>									
<p>History</p>									
<p><i>History</i></p> <table> <tr> <td>Isolated by</td><td>Date</td></tr> <tr> <td>Dr. I. Takahashi, Departement of Biology, McMaster University</td><td>1960</td></tr> <tr> <td>Received from</td><td>Date</td></tr> <tr> <td>Dr. I. Takahashi, Departement of Biology, McMaster University, Hamilton, ON. Canada, L8S 4K1</td><td>5-04-1982</td></tr> </table>		Isolated by	Date	Dr. I. Takahashi, Departement of Biology, McMaster University	1960	Received from	Date	Dr. I. Takahashi, Departement of Biology, McMaster University, Hamilton, ON. Canada, L8S 4K1	5-04-1982
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<p><i>Source</i></p> <p>Soil, Ottawa, Canada</p>									
<p><i>Updated at</i></p> <p>2024-01-16</p>									