

HER number
97

Identification

Name 97	Morphotype A1 (Myophage)	Other designations	
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Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family ?1	Genus Takahashivirus	Species Takahashivirus PBS1

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

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