Phage HER 97

HER number
97

Identification

Name	*Morphotype*	*Other designations*	
PBS1	A1 (Myophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
		Takahashivirus	*Takahashivirus PBS1*

Images

Electron Micrograph Image



Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UAB

Characteristics

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.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1097

Reference

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.

Remarks

Description of the media used are available upon request.

History

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Isolated by

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Date

1960

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5-04-1982

Source Soil, Ottawa, Canada
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