

HER number

97

Identification

Name
PBS1

Morphotype
A1 (Myophage)

Other designations

Taxonomy

Realm
Duplodnaviria

Kingdom
Heunggongvirae

Phylum
[Uroviricota](#)

Class
Caudoviricetes

Order

Family

Genus
Takhashivirus

Species
Takhashivirus 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

Dr. I. Takahashi,
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Date

1960

Received from

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5-04-1982

Source

Soil, Ottawa, Canada

Updated at

2024-01-16