

HER number
202

Identification

Name
I3

Morphotype
A1 (Myophage)

Order

Family
?1

Species
Bixzunavirus I3

Other designations

Taxonomy

Class

Realm

Kingdom

Images

Electron Micrograph
Image

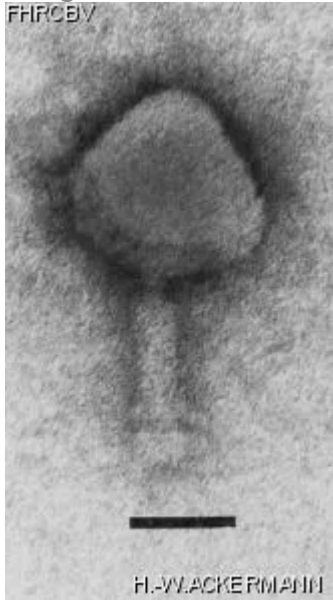


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

Characteristics
Temperate and transducing phage.
Turbid plaques.
The only Mycobacterium phage with a contractile tail.
Life cycle of 5 hours.

Genomic sequence
Activated

Propagation conditions

Bacterial hosts

[1202](#)

Reference

Kozloff, L.M., C.V.S. Raj, R.N. Rao, V.A. Chapman, and S. Delong. 1972. Structure of a transducing mycobacteriophage. J. Virol. 9:390-393.

Remarks

Propagate the phage at 33°C

History

History

Received from

Dr. K.P. Gopinathan
Microbiology and Cell Biology Laboratory
Indian Institute of Science
Bangalore 560012, India

Date

12-12-1983

Isolated by

C.V. Sundar and T. Ramakrishnan
Microbiology and Cell Biology Laboratory
Indian Institute of Science

Date

1969

Updated at

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