Phage HER 202

HER number
202

Identification

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

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
		Bixzunavirus	*Bixzunavirus I3*

Images

Electron Micrograph Image

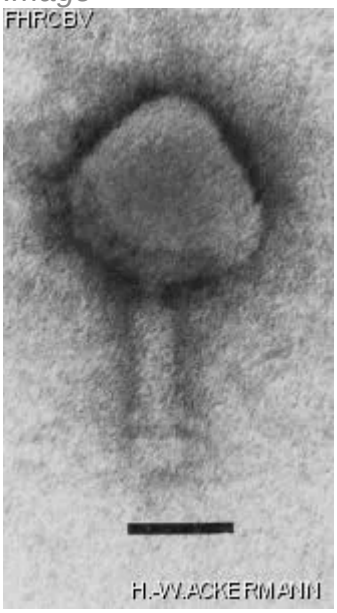

Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

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

Source
Soil, Bangalore, India

Updated at
2024-01-16