

HER number
202

Identification

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

Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family ?1	Genus <i>Bixzunavirus</i>	Species <i>Bixzunavirus I3</i>

Images

Electron Micrograph
Image

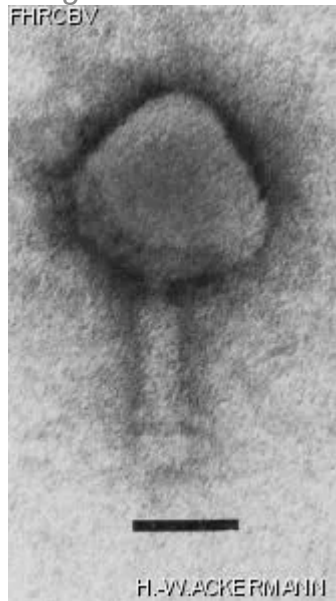


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i> Temperate and transducing phage. Turbid plaques. The only Mycobacterium phage with a contractile tail. Life cycle of 5 hours.	<i>Genomic sequence</i> Activated
Propagation conditions	
<i>Bacterial hosts</i> 1202	
<i>Reference</i> 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.	
<i>Remarks</i> Propagate the phage at 33°C	
History	
<i>History</i>	
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
<i>Source</i> Soil, Bangalore, India	
<i>Updated at</i> 2024-01-16	