

*HER number*  
202

## Identification

<i>Name</i> 202	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i>
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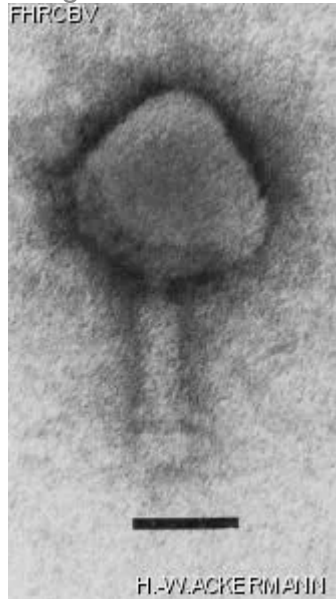
## Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <a href="#"><i>Uroviricota</i></a>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i> <i>Bixzunavirus</i>	<i>Species</i> <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
<b>Propagation conditions</b>	
<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.	
<b>History</b>	
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<b>Received from</b> Dr. K.P. Gopinathan Microbiology and Cell Biology Laboratory Indian Institute of Science Bangalore 560012, India	<b>Date</b> 12-12-1983
<b>Isolated by</b> C.V. Sundar and T. Ramakrishnan Microbiology and Cell Biology Laboratory Indian Institute of Science	<b>Date</b> 1969
<i>Source</i> Soil, Bangalore, India	
<i>Updated at</i> 2024-01-16	