

HER number
54

Identification

<i>Name</i> 54	<i>Morphotype</i> B1 (Siphophage)	<i>Other designations</i> Group IV, 149, ATCC14100-B3	
-------------------	--------------------------------------	---	--

Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i>Uroviricota</i>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

Images

Electron Micrograph

Image

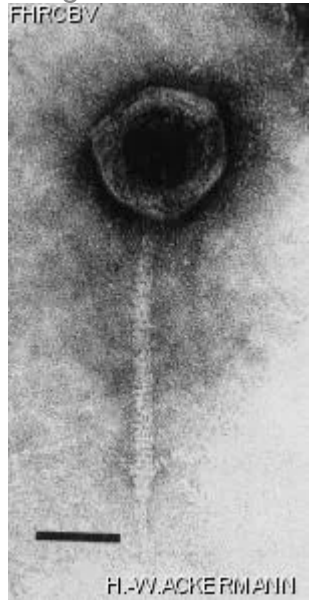


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i> Plaques: 0.5- 1mm, more or less clear. Typing phage No. 4 of set of Mukerjee *et al*. Typing phage No. 4 of set of Lee and Furniss. T5-like.	<i>Genomic sequence</i> Deactivated
Propagation conditions	
<i>Bacterial hosts</i> 1051	
<i>Reference</i> Chatterjee, S. N., J. Das, D. Barua. 1965. Electron microscopy of cholera phages. India J. Med. Res. 53:934-937.	
<i>Remarks</i> Not available from the Félix d'Hérelle reference center for bacterial viruses, please contact ATCC for the distribution of this phage.	
History	
<i>History</i>	
Received from ATCC	Date 11-1979
Received from S. Mukerjee, Indian Institute for biochemistry and experimental medecine, Calcutta; WHO, International Reference Center for *Vibrio* Phage Typing, Calcutta, India.	Date
<i>Source</i>	
<i>Updated at</i> 2024-01-15	