

HER number

246

Identification

Name

IPy-1

Morphotype

B1 (Siphophage)

Other designations

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

FHRCEV

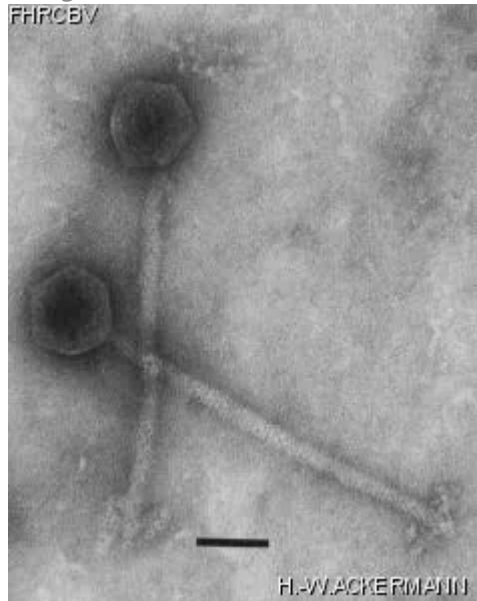


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Thick tail, brush-like tail fibers. Very large.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
--	---

Propagation conditions

<p><i>Bacterial hosts</i></p> <p>1206</p>

<p><i>Reference</i></p> <p>Seldin, L., J.D. van Elsas, and E.G.C. Penido. 1984. *Bacillus polymyxa* bacteriophages from Brazilian soils. <i>Antonie van Leeuwenhoek</i> 50:39-51.</p>

<p><i>Remarks</i></p> <p>March 1989 : Original IPy-1 lost, phage recovered from a lysate called EPy-4 clear. Propagate every year.</p>
--

History

<i>History</i>	
Received from	Date
Lucy Seldin	06-19-1985
Universidade Federal do Rio de Janeiro	
Centro de Ciencias da Saude	
Instituto de Microbiologia, Bloco I	
Ilha da Cidade Universitaria	
CEP 21944, Rio de Janeiro, Brazil	
 Isolated by	 Date
L. Seldin and J.D. van Elsas	1981?
Universidade Federal do Rio de Janeiro	
Rio de Janeiro	
Brazil	

<p><i>Source</i></p> <p>Soil</p>

<p><i>Updated at</i></p> <p>2024-01-17</p>
--