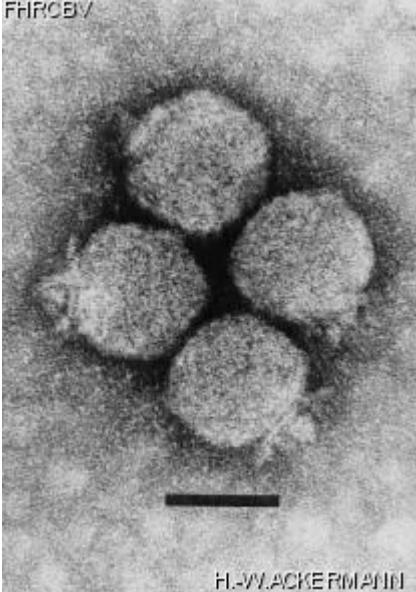


<i>HER number</i> 77			
Identification			
<i>Name</i> 77	<i>Morphotype</i> C1 (Podophage)	<i>Other designations</i> N4+	
Taxonomy			
<i>Realm</i> Duplodnaviria	<i>Kingdom</i> Heunggongvirae	<i>Phylum</i> <u>Uroviricota</u>	<i>Class</i> Caudoviricetes
<i>Order</i>	<i>Family</i> Schitoviridae	<i>Genus</i> Enquattrovirus	<i>Species</i> Enquattrovirus N4
Images			
<i>Electron Micrograph</i> <i>Image</i> 	<i>Image description</i> Magnification: 297,000X Bar: 50 nm Staining: UA		

<p><i>Characteristics</i></p> <p>Plaques: 0.1mm, clear, no halo. Early transcription is carried out by virion-encapsulated RNA polymerase. Extensive collection of mutants available from Dr Rothman-Denes. 12 tail fibers originating at the neck.</p>	<p><i>Genomic sequence</i> Activated</p>
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Propagation conditions

Bacterial hosts

1077

Reference

Molina, A. M., A. Pesce, and G. C. Shito. 1965. Un nuovo batteriofago attivo sul ceppo K12 di **E. coli**. I. Caratteristiche biologiche. Boll. Ist. Sieroter. Milan. 44:329-337.

Remarks

Also held at the DSMZ collection under DSM 112144.

History

History

Received from

Prof. L. B. Rothman-Denes,
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 920 East 58th Street,
 Chicago, IL 60637,
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Date

22-03-1982

Received from

Prof. G. C. Schito,
 Institut of microbiology,
 University of Parma, Italy.

Date

1971

Isolated by

Prof. G. C. Schito,
 Genoa, Italy.

Date

1965

Source

Sewage

Updated at
2024-01-16