

HER number
77

Identification

Name N4		Morphotype C1 (Podophage)	
Order	Family <i>Schitoviridae</i>		Species <i>Enquatrovirus N4</i>

Other designations
N4+

Taxonomy

Class	Realm	Kingdom	
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Images

Electron Micrograph
Image

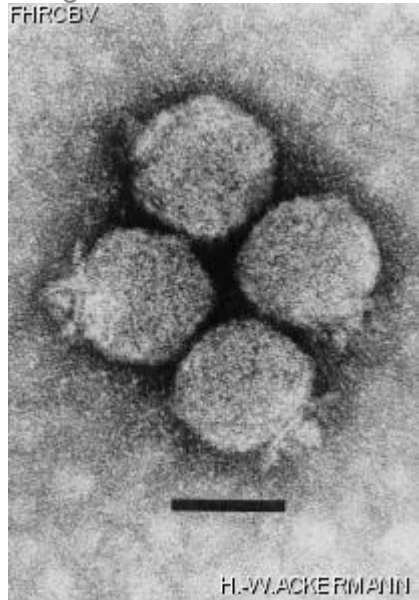


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Plaques: 0.1mm, clear, no halo.</p> <p>Early transcription is carried out by virion-encapsulated RNA polymerase.</p> <p>Extensive collection of mutants available from Dr Rothman-Denes.</p> <p>12 tail fibers originating at the neck.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>
<p>Propagation conditions</p>	
<p><i>Bacterial hosts</i></p> <p>1077</p>	
<p><i>Reference</i></p> <p>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.</p>	
<p><i>Remarks</i></p> <p>Also held at the DSMZ collection under DSM 112144.</p>	
<p>History</p>	

History

Isolated by

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

Date

1965

Received from

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

Date

1971

Received from

Prof. L. B. Rothman-Denes,
Department of biophysics and theoretical biology,
University of Chicago,
920 East 58th Street,
Chicago, IL 60637,
USA.

Date

22-03-1982

Updated at

2024-01-16