Phage HER 77

HER number
77

Identification

Name	*Morphotype*	*Other designations*	
N4	C1 (Podophage)	N4+	

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
	Schitoviridae	*Enquatrovirus*	*Enquatrovirus N4*

Images

Electron Micrograph Image

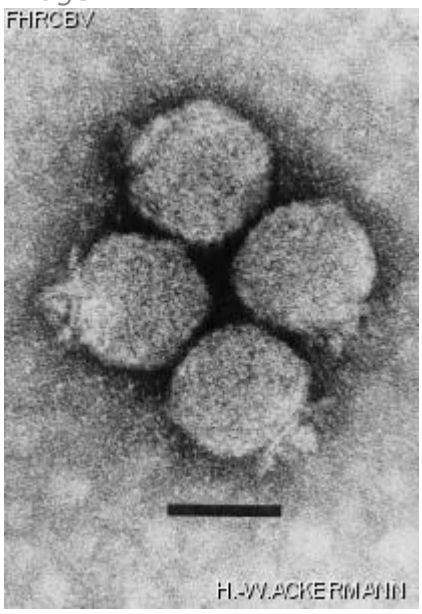


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

Characteristics

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.

Genomic sequence

Activated

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

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Received from	**Date**
Prof. L. B. Rothman-Denes, Department of biophysics and theorical biology, University of Chicago, 920 East 58th Street, Chicago, IL 60637, USA.	22-03-1982
Received from	**Date**
Prof. G. C. Schito, Institut of microbiology, University of Parma, Italy.	1971
Isolated by	**Date**
Prof. G. C. Schito, Genoa, Italy.	1965

Source

Sewage

Updated at

2024-01-16