

HER number

399

Identification

Name

TP-15c

Morphotype

B1 (Siphophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Species

Images

Electron Micrograph

Image

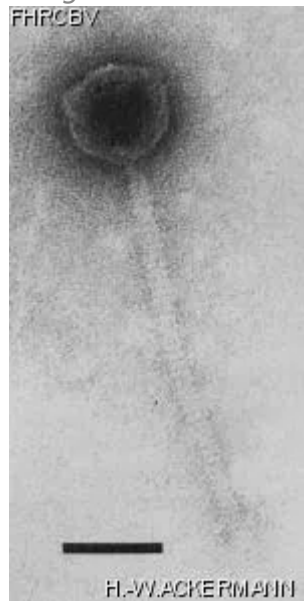


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i> Clear plaques of 0.5 mm.	<i>Genomic sequence</i> Deactivated
Propagation conditions	
<i>Bacterial hosts</i> 1399	
<i>Reference</i> Reynolds, R.B., A. Reddy, C.B. Thorne. 1988. Five unique temperate phages from a polylysogenic strain of <i>*Bacillus thuringiensis</i> subsp. <i>aizawai*</i> .	
<i>Remarks</i> Spontaneous clear-plaque mutant of TP-15. Corresponds to Type C in the following reference: Ackermann, H.-W., W.A. Smirnoff. 1978. Recherches sur la lysogénie chez <i>*Bacillus thuringiensis*</i> et <i>*Bacillus cereus*</i> . Can. J. Microbiol. 24: 818-826. THIS PHAGE IS NOT AVAILABLE FOR THIS MOMENT	
History	
<i>History</i>	
Isolated by Dr C.B. Thorne Amherst, Massachusetts, USA	Date
Received from Dr C.B. Thorne Dept. of Microbiology University of Massachusetts 203 Morrill IV North, Amherst Massachusetts 01003, USA	Date 11-11-1988
<i>Source</i> Filtrate of <i>*Bacillus thuringiensis*</i> 4042B.	
<i>Updated at</i> 2024-01-22	