

*HER number*

399

## Identification

*Name*  
TP-15c

*Morphotype*  
B1 (Siphophage)

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*  
?1

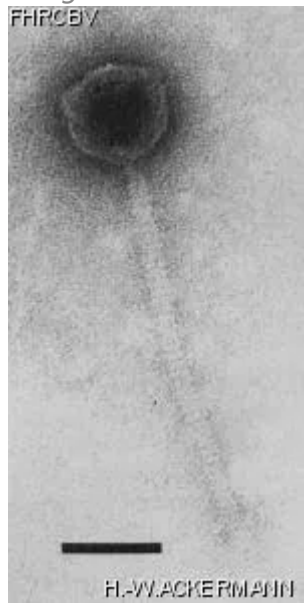
*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Clear plaques of 0.5 mm.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>								
<p><b>Propagation conditions</b></p>									
<p><i>Bacterial hosts</i></p> <p>1399</p>									
<p><i>Reference</i></p> <p>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>.</p>									
<p><i>Remarks</i></p> <p>Spontaneous clear-plaque mutant of TP-15.</p> <p>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.</p> <p>THIS PHAGE IS NOT AVAILABLE FOR THIS MOMENT</p>									
<p><b>History</b></p>									
<p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 1171 282 1203"><b>Isolated by</b></td> <td data-bbox="1101 1171 1175 1203"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1215 553 1293">Dr C.B. Thorne Amherst, Massachusetts, USA</td> <td></td> </tr> <tr> <td data-bbox="107 1383 334 1415"><b>Received from</b></td> <td data-bbox="1101 1383 1175 1415"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1428 537 1646">Dr C.B. Thorne Dept. of Microbiology University of Massachusetts 203 Morrill IV North, Amherst Massachusetts 01003, USA</td> <td data-bbox="1101 1428 1273 1459">11-11-1988</td> </tr> </table>		<b>Isolated by</b>	<b>Date</b>	Dr C.B. Thorne Amherst, Massachusetts, USA		<b>Received from</b>	<b>Date</b>	Dr C.B. Thorne Dept. of Microbiology University of Massachusetts 203 Morrill IV North, Amherst Massachusetts 01003, USA	11-11-1988
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<p><i>Source</i></p> <p>Filtrate of <i>Bacillus thuringiensis</i> 4042B.</p>									
<p><i>Updated at</i></p> <p>2024-01-22</p>									