

<i>HER number</i> 192			
<b>Identification</b>			
<i>Name</i> 192	<i>Morphotype</i> B1 (Siphophage)	<i>Other designations</i>	
<b>Taxonomy</b>			
<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <u><i>Uroviricota</i></u>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>
<b>Images</b>			
<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: 1 mm, clear with halo.      Genome of 63.8 kb.      Occurs in temperate (LP52) and lytic (LP52c) forms.      Restriction map is identical with that of phage LP51.      Genomic DNA shows 50% cross-hybridization with the DNA of phage c.</p>	<p><i>Genomic sequence</i>      Deactivated</p>
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## Propagation conditions

*Bacterial hosts*  
 1190

### Reference

Thorne, C.B., and B.B. Kowalski. 1976. Temperate bacteriophages for *\*Bacillus licheniformis\**. In Microbiology, edited by D. Schlessinger, American Society for Microbiology, Washington D.C., p. 302-314.

Imanaka, T., K. Uchida, M. Tateishi, S. Aiba. 1979. Inducible bacteriophages of *\*Bacillus licheniformis\** ATCC 10716. Virology 95:249-250.

*Remarks*

## History

*History*

**Received from**

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Institute of Molecular Genetics  
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**Date**

20-09-1983

**Received from**

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Department of Microbiology  
University of Massachusetts  
Amherst, Massachusetts 01002,  
USA

**Date**

**Isolated by**

Prof. Curtis B. Thorne  
University of Massachusetts, Amherst,  
USA

**Date**

1976

*Source*

Bacterial strain 10716 induced with mitomycin C (0.5mg/ml)

*Updated at*

2024-01-16