

*HER number*  
192

## Identification

<i>Name</i> 192	<i>Morphotype</i> B1 (Siphophage)	<i>Other designations</i>
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## Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

## Images

*Electron Micrograph*

*Image*  
FHR05V



*Image description*

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></p> <p>Deactivated</p>
<p><b>Propagation conditions</b></p>	
<p><i>Bacterial hosts</i></p> <p>1190</p>	
<p><i>Reference</i></p> <p>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.</p> <p>Imanaka, T., K. Uchida, M. Tateishi, S. Aiba. 1979. Inducible bacteriophages of *Bacillus licheniformis* ATCC 10716. Virology 95:249-250.</p>	
<p><i>Remarks</i></p>	
<p><b>History</b></p>	

*History*

**Received from**

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**Date**

**Isolated by**

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**Date**

1976

**Received from**

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**Date**

20-09-1983

*Source*

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

*Updated at*

2024-01-16