

*HER number*  
195

## Identification

<i>Name</i> 195	<i>Morphotype</i> B2 (Siphophage)	<i>Other designations</i>
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## Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <a href="#"><i>Uroviricota</i></a>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Plaques: 2-3 mm, clear.          Very narrow host range (specific of <i>S. venezuelae</i>?).          High thermal resistance : 80°C for 1h.          High resistance to osmotic shock, difficult to dissociate.          Morphological aberrations : giant and small (?) heads, particles with two tails and aberrant tail insertion.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
<p><b>Propagation conditions</b></p>	
<p><i>Bacterial hosts</i></p> <p>1195</p>	
<p><i>Reference</i></p> <p>Jones, L.A., M.L. Hahn, and A.R. Taylor. 1974. Incomplete and aberrant particles of actinophage MSP2 from lysates of <i>*Streptomyces venezuelae*</i>. J. Virol. 14:493-502.</p>	
<p><i>Remarks</i></p>	
<p><b>History</b></p>	

*History*

**Received from**

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**Date**

01-16-1984

**Received from**

S.G. Bradley, same address

**Date**

**Isolated by**

S.G. Bradley  
Department of Microbiology,  
University of Minnesota,  
Minneapolis, Minnesota,  
USA

**Date**

Between 1956 and 1960

*Source*

Soil

*Updated at*

2024-01-16