

*HER number*

195

## Identification

*Name*  
MSP2

*Morphotype*  
B2 (Siphophage)

*Other designations*

## Taxonomy

*Realm*  
*Duplodnaviria*

*Kingdom*  
*Heunggongvirae*

*Phylum*  
[\*Uroviricota\*](#)

*Class*  
*Caudoviricetes*

*Order*

*Family*

*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

*Characteristics*

Plaques: 2-3 mm, clear.  
Very narrow host range (specific of *S. venezuelae*?).  
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.

*Genomic sequence*

Deactivated

**Propagation conditions**

*Bacterial hosts*

1195

*Reference*

Jones, L.A., M.L. Hahn, and A.R. Taylor. 1974. Incomplete and aberrant particles of actinophage MSP2 from lysates of *Streptomyces venezuelae*. J. Virol. 14:493-502.

*Remarks*

**History**

*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