Phage HER 195

HER number
195

Identification

Name	*Morphotype*	*Other designations*	
MSP2	B2 (Siphophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph Image

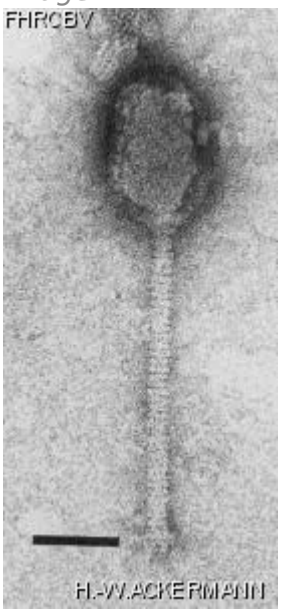


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

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	**Date**
Dr. Lily A. Jones Department of Immunology and Microbiology, Wayne State University, Detroit, Michigan 48201, USA	01-16-1984
Received from	**Date**
S.G. Bradley, same address	
Isolated by	**Date**
S.G. Bradley Department of Microbiology, University of Minnesota, Minneapolis, Minnesota, USA	Between 1956 and 1960

Source

Soil

Updated at

2024-01-16