

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
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Date

Between 1956 and 1960

Source

Soil

Updated at

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