

HER number

46

Identification

Name
 φ105

Morphotype
 B1 (Siphophage)

Other designations

Taxonomy

Realm
 Duplodnaviria

Kingdom
 Heunggongvirae

Phylum
[Uroviricota](#)

Class
 Caudoviricetes

Order

Family

Genus
 Spizizenvirus

Species
 Spizizenvirus sv105

Images

Electron Micrograph

Image

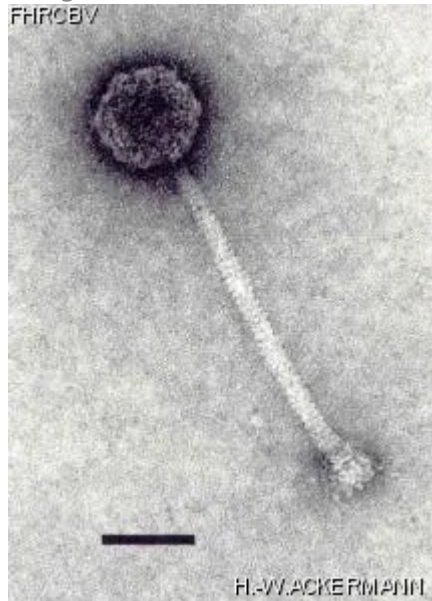


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

Characteristics

Plaques: 0.5- 1mm, target-type.
Temperate.
Head 54nm, tail 189 x 10nm (UA)
Typing phage (No. 3) for *B. subtilis*.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1046

Reference

Dean, D. H., M. Arnaud, and H. O. Halvorson. 1976. Characterization of temperate *Bacillus bacteriophage* 105. J. Virol. 4:264-270.

Remarks

History

History

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4-26-70

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Source

Updated at
2024-01-15