

HER number
87

Identification

Name 87	Morphotype A1 (Myophage)	Other designations
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Taxonomy

Realm <i>Duplodnaviria</i>	Kingdom <i>Heunggongvirae</i>	Phylum <i>Uroviricota</i>	Class <i>Caudoviricetes</i>
Order	Family	Genus	Species

Images

Electron Micrograph

Image
FHRCEV

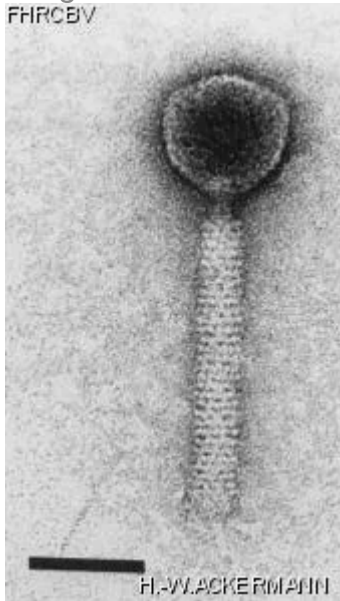


Image description

Magnification: 297,000X
Bar: 50 nm
Staining: UAB

Characteristics

Plaques: 0.5-1mm, clear or veiled.
HER 1086 is lysogen for this phage.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1087

Reference

Yousten, A. A., H. de Barjac, J. Hedrick, V. Cosmao Dumanoir, and P. Myers. 1980. Comparison between bacteriophage typing and serotyping for the differentiation of *Bacillus sphaericus* strains. Ann. Microbiol. 131B: 297-308.

Remarks

Propagation at 32°C.

History

History

Received from

Dr A. Yousten,
Biology Department,
Virginia Polytechnic Institute and State University,
Blacksburg, Va 24061,
USA.

Date

28-04-1982

Isolated by

Dr J. Hedrick,
Biology Department (now Food Science),
Blackburg, VA,
USA.

Date

Source

B. sphaericus SSII-1 by UV induction.(HER 1086)

Updated at

2024-01-16