Phage HER 87

HER number
87

Identification

Name	*Morphotype*	*Other designations*	
SST	A1 (Myophage)		

Taxonomy

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

Images

Electron Micrograph Image

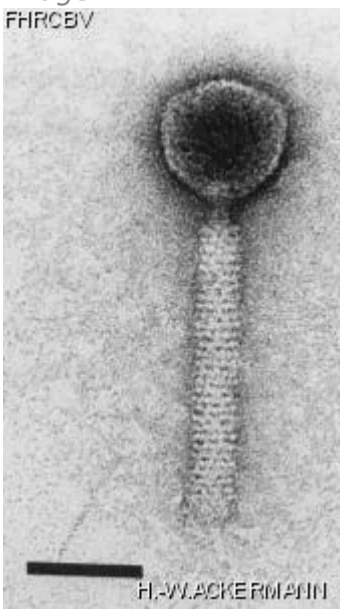


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UAB

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. Nicrobiol. 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