

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 <a href="#"><i>Uroviricota</i></a>	Class <i>Caudoviricetes</i>
Order	Family	Genus	Species

## Images

Electron Micrograph

Image  
FHRCEV

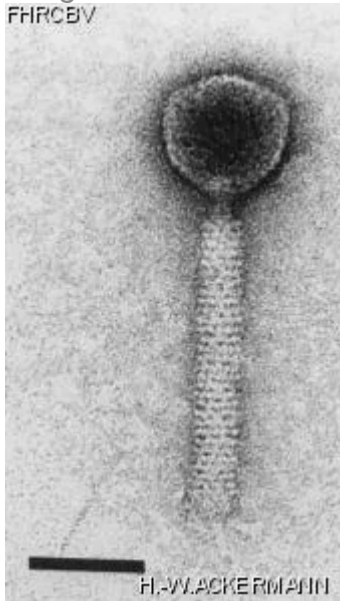


Image description

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),  
Blacksburg, VA,  
USA.

#### **Date**

### *Source*

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

### *Updated at*

2024-01-16