

HER number

102

## Identification

Name

φ6

Morphotype

E2

Other designations

phi 6, phi6

## Taxonomy

Realm

Riboviria

Kingdom

Orthornavirae

Phylum

[Duplornaviricota](#)

Class

Vidaverviricetes

Order

Mindivirales

Family

Cystoviridae

Genus

Orthocystovirus

Species

Orthocystovirus phi6

## Images

Electron Micrograph

Image

FHRCBV

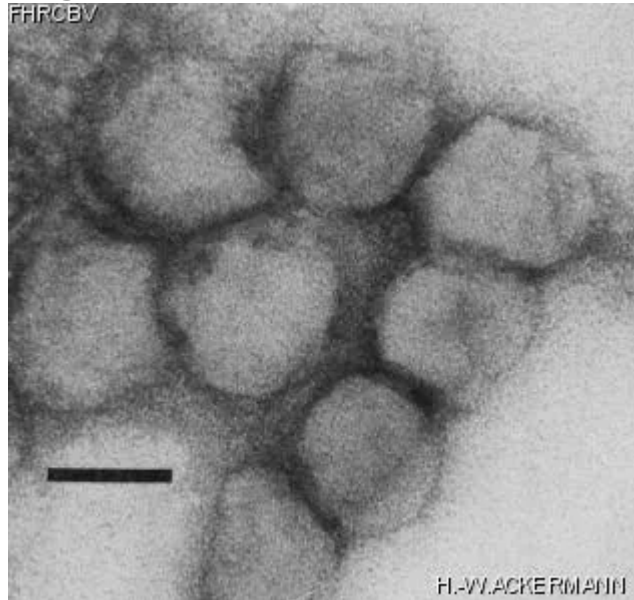


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Plaques: 0.5- 2.5mm, veiled, halo.  
 Enveloppe, lipids, 2-RNA.

Genomic sequence

Activated

## Propagation conditions

### *Bacterial hosts*

1102

### *Reference*

Vidaver, A. K. , R. K. Koski, and J. L. Van Etten. 1973. Bacteriophage  $\phi$ 6: a lipid-containing virus of *Pseudomonas phaseolicola*\*. J. Virol. 11:799-805.

### *Remarks*

Description of the media used are available upon request.

Also held at NBRC (NITE Biological Resource Center)

<http://www.nbrc.nite.go.jp/NBRC2/NBRCCatalogueDetailServlet?ID=NBRC&CAT=00105899>

## History

### *History*

#### **Received from**

D. Burbank,  
University of Nebraska-Lincoln,  
Institute of Agriculture and Natural Resources,  
Plant Pathology,  
Lincoln, NE, 68583-0722,  
USA.

#### **Date**

05-25-1982

#### **Received from**

A. K. Vidaver,  
University of Nebraska-Lincoln,  
Institute of Agriculture and Natural Resources,  
Plant Pathology, Lincoln, NE, 68583-0722,  
USA.

#### **Date**

#### **Isolated by**

A. K. Vidaver

#### **Date**

Before 1973

### *Source*

*Pseudomonas phaseolicola*\*- infested bean straw

*Updated at*  
2024-01-16