

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

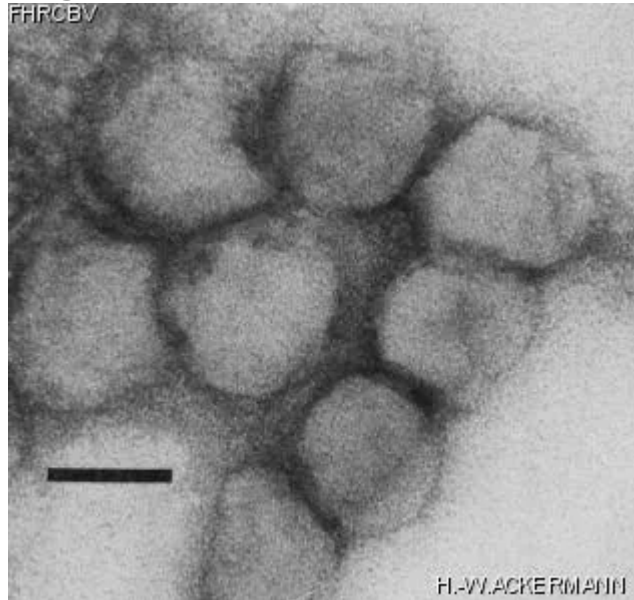


Image description

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 ϕ 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