

HER number

161

## Identification

Name

P22

Morphotype

C1 (Podophage)

Other designations

## Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Lederbergvirus

Species

Lederbergvirus P22

## Images

Electron Micrograph

Image

FHRCBY

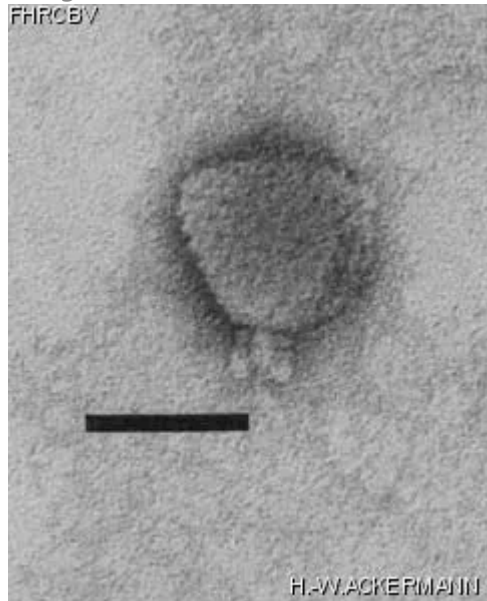


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

*Characteristics*

Propagate by *Salmonella* Typhimurium LT2  
Plaques: 1.0 mm, target-type

General transducing phage

Maintenance:

propagation on TPB and TPA medium,  
preservation on TPB medium

*Genomic sequence*

Activated

## Propagation conditions

*Bacterial hosts*

1023

*Reference*

Zinder ND, Lederberg J. 1952. J. Bacteriol. 64:679.

Poteete, A.R. In The Bacteriophages, vol. 2 pp. 647-682. R. Calendar, ed., Plenum Press, New-York, 1988

*Remarks*

## History

*History*

**Received from**

Dr T.S. Dhillon,  
Department of Botany,  
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Hong-Kong

**Date**

02-01-1983

**Received from**

Dr. Tetsuo Iino,  
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**Date**

**Received from**

Joshua Lederberg

**Date**

*Source*

*Updated at*

2024-01-16