

HER number

219

Identification

Name

J

Morphotype

C1 (Podophage)

Other designations

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

FHRC6V

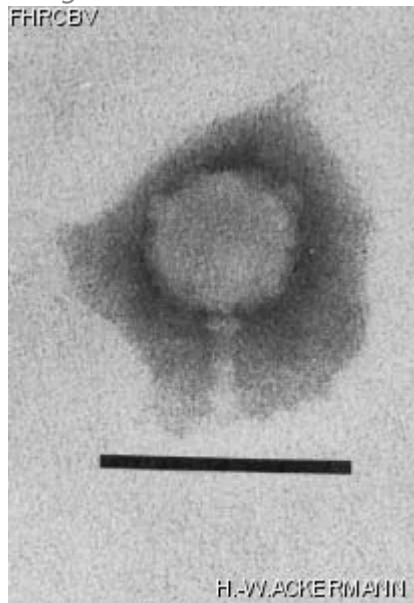


Image description

Magnification: 594,000X

Bar: 50 nm

Staining: PT

Characteristics

Plaques: <0.1 mm, veiled.
Mini T3-like phage adsorbing to IncJ plasmid coded pili and some IncC and IncD pili.
Apparently the smallest podovirus in existence.
Forms extremely faint plaques which are best seen on plates that have stood at room temperature after overnight incubation.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1219

Reference

Bradley, D.E., F.A. Sirgel, J.N. Coetzee, and R.W. Hedges. 1982. Phage C-2 and J: IncC and IncJ plasmid-dependant phages. J. Gen. Microbiol. 128:2485-2498.

Remarks

History

History

Received from

J. Schell-M. van Montagu,
Laboratorium voor Genetika,
Ledeganckstraat 35,
B-9000 Gent,
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Date

11-02-1984

Received from

J.N. Coetzee,
Institute for Pathology,
P.O. Box 2034,
Pretoria 0001,
South Africa.

Date

Isolated by

J.N. Coetzee,
Institute for Pathology,
P.O. Box 2034,
Pretoria 0001,
South Africa.

Date

1981

Source

Sewage

Updated at

2024-01-17