

*HER number*  
219

### Identification

<i>Name</i> 219	<i>Morphotype</i> C1 (Podophage)	<i>Other designations</i>	
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### Taxonomy

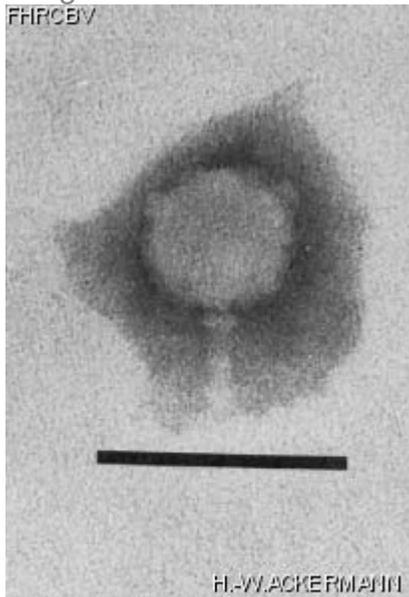
<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <a href="#"><u>Uroviricota</u></a>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

### Images

*Electron Micrograph*

*Image*

FHRCBIV



*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,  
Belgium.

**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