

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> Duplodnaviria	<i>Kingdom</i> Heunggongvirae	<i>Phylum</i> Uroviricota	<i>Class</i> Caudoviricetes
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

Images

Electron Micrograph

Image
FHFCEV

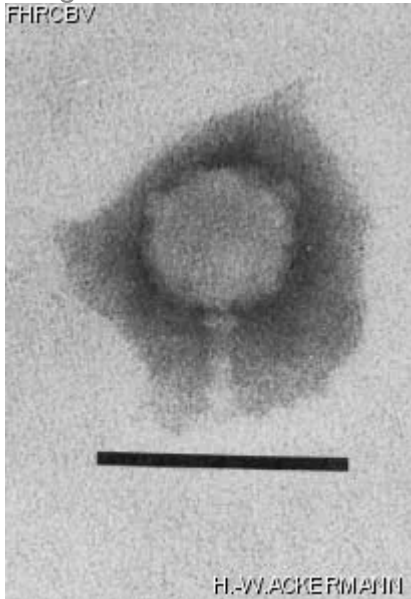


Image description

Magnification: 594,000X

Bar: 50 nm

Staining: PT

<p><i>Characteristics</i></p> <p>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.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
<p>Propagation conditions</p>	
<p><i>Bacterial hosts</i></p> <p>1219</p>	
<p><i>Reference</i></p> <p>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.</p>	
<p><i>Remarks</i></p>	
<p>History</p>	

History

Received from

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Date

11-02-1984

Received from

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

Date

Isolated by

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

1981

Source

Sewage

Updated at

2024-01-17