

HER number
219

Identification

Name J		Morphotype C1 (Podophage)	
Order	Family ?1	Genus	Species

Other designations

Taxonomy

Class	Realm	Kingdom	
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Images

Electron Micrograph
Image
FHIRCEV

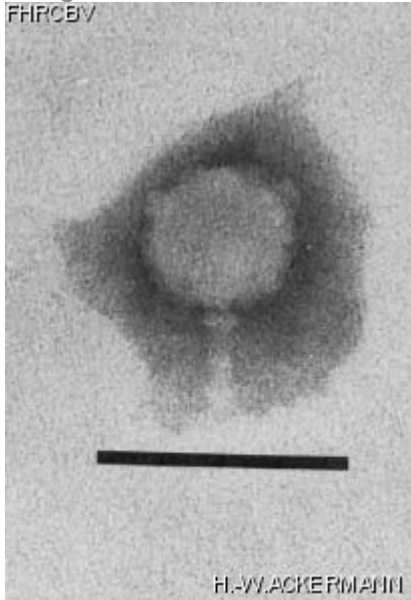


Image description
Magnification: 594,000X
Bar: 50 nm
Staining: PT

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

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Received from	Date
J.N. Coetzee, Institute for Pathology, P.O. Box 2034, Pretoria 0001, South Africa.	
Received from	Date
J. Schell-M. van Montagu, Laboratorium voor Genetika, Ledeganckstraat 35, B-9000 Gent, Belgium.	02-11-1984
Isolated by	Date
J.N. Coetzee, Institute for Pathology, P.O. Box 2034, Pretoria 0001, South Africa.	1981

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