

HER number 219

Identification

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

Taxonomy

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

Images

Electron Micrograph

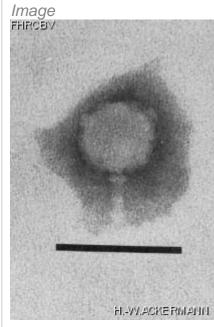


Image description

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