

HER number
213

Identification

Name 213	Morphotype F1	Other designations
-------------	------------------	--------------------

Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family <i>Inoviridae</i>	Genus <i>Lineavirus</i>	Species <i>Lineavirus l22</i>

Images

Electron Micrograph

Image

FHRCBY

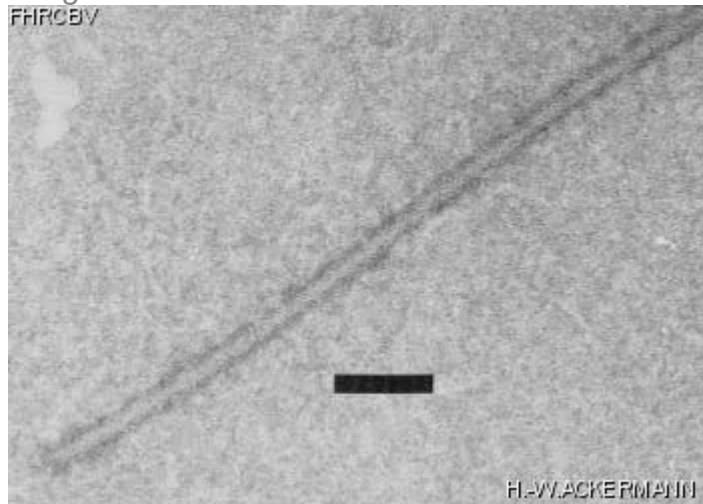


Image description

Magnification: 92,400X

Bar: 100 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Plaques: 0.1mm, veiled.</p> <p>Filamentous phage serologically related to phage I_{ke}.</p> <p>Marked variation in length.</p> <p>Adsorbs to tips of In_{cl}2 plasmid-encoded pili.</p> <p>Alternative host : *S. thyphimurium* M827-2(R721pilC).</p> <p>Plasmid R721pilC is a derivative of plasmid R721 which produces pili constitutively.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>
<p>Propagation conditions</p>	
<p><i>Bacterial hosts</i></p> <p>1213</p>	
<p><i>Reference</i></p> <p>1974. J. Med. Microbiol. 7:169-177.</p> <p>Coetzee, J.N., D.E. Bradley, and R.W. Hedges. 1982. Phages I_a and I₂-2: In_{cl} plasmid-dependant bacteriophages. J. Gen. Microbiol. 128:2797-2804.</p>	
<p><i>Remarks</i></p>	
<p>History</p>	

History

Isolated by

J.N. Coetzee
Pretoria,
South Africa

Date

Received from

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

Date

Received from

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

Date

17-10-1983

Source

Sewage

Updated at

2024-01-16