

HER number

23

Identification

Name
PRD1

Morphotype
D4

Other designations

Taxonomy

Realm
Varidnaviria

Kingdom
Bamfordvirae

Phylum
[Preplasmiviricota](#)

Class
Tectiliviricetes

Order
Kalamavirales

Family
Tectiviridae

Genus
Alphatectivirus

Species
Alphatectivirus PRD1

Images

Electron Micrograph

Image
FHRCEV

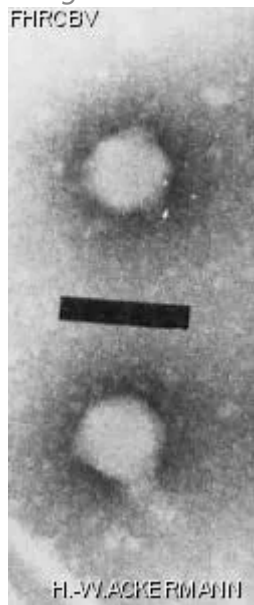


Image description

Magnification: 92,400X

Bar: 100 nm

Staining: PT

<p><i>Characteristics</i></p> <p>Plaques: 1- 1.5mm, clear. Specific for broad host range plasmid RP1. Cubic, lipid-containing.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>
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Propagation conditions

<p><i>Bacterial hosts</i></p> <p>1023 1217 1221</p>

<p><i>Reference</i></p> <p>Olsen, R. H., J.-S. Siak, and R. H. Gray. 1974. Characteristics of PRD1, a plasmid-dependent broad host range DNA bacteriophage. J. Virol. 14: 689-699.</p>
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<p><i>Remarks</i></p>

History

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<p>Received from</p> <p>Dr Dennis Bamford, Public Health Research Institute of the City of New York, NY, 10016, USA.</p>	<p>Date</p> <p>11-23-81</p>
<p>Received from</p> <p>Dr L. Mindich</p>	<p>Date</p>
<p>Isolated by</p> <p>Dr R. H. Olsen, University of Michigan, Medical School, Departement of microbiology, Ann Arbor, MI, 48104, USA.</p>	<p>Date</p>

Source

Sewage, Kalamazoo, MI, USA

Updated at

2024-01-15