

*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*

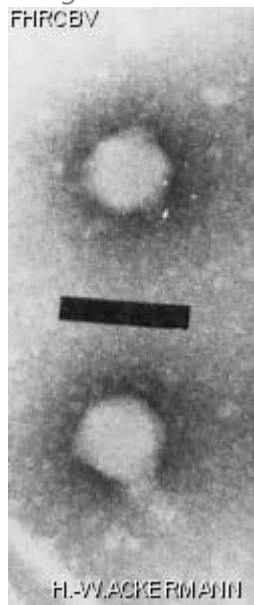
Alphatectivirus PRD1

## 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>
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<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. <i>J. Virol.</i> 14: 689-699.</p>
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<p><i>Remarks</i></p>
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## History

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

*Source*

Sewage, Kalamazoo, MI, USA

*Updated at*

2024-01-15