

*HER number*  
23

## Identification

*Name*  
PRD1

*Morphotype*  
D4

*Order*

*Family*  
*Tectiviridae*

*Species*  
*Alphatectivirus PRD1*

*Other designations*

## Taxonomy

*Class*

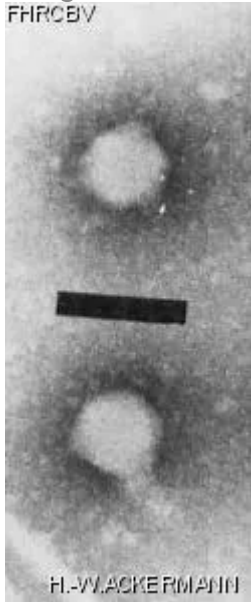
*Realm*

*Kingdom*

## Images

*Electron Micrograph*

*Image*  
FHRCEV



*Image description*

Magnification: 92,400X

Bar: 100 nm

Staining: PT

*Characteristics*

Plaques: 1- 1.5mm, clear.  
Specific for broad host range plasmid RP1.  
Cubic, lipid-containing.

*Genomic sequence*

Activated

## Propagation conditions

*Bacterial hosts*

[1023](#)

*Reference*

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.

*Remarks*

**History**

*History*

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

2024-01-15