

HER number  
23

## Identification

Name 23	Morphotype D4	Other designations
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## Taxonomy

Realm <i>Varidnaviria</i>	Kingdom <i>Bamfordvirae</i>	Phylum <a href="#"><i>Preplasmiviricota</i></a>	Class <i>Tectiliviricetes</i>
Order <i>Kalamavirales</i>	Family <i>Tectiviridae</i>	Genus <i>Alphatectivirus</i>	Species <i>Alphatectivirus PRD1</i>

## Images

Electron Micrograph

Image  
FHRCEV

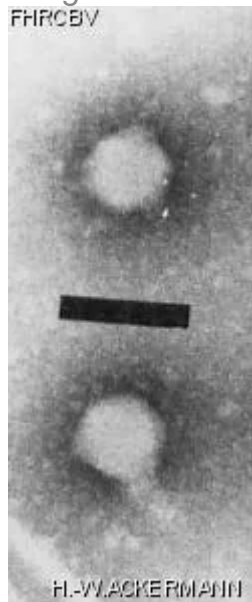


Image description

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	
<i>Bacterial hosts</i> 1023 1217 1221	
<i>Reference</i> 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.	
<i>Remarks</i>	
History	
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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
<b>Received from</b> Dr L. Mindich	<b>Date</b>
<b>Isolated by</b> Dr R. H. Olsen, University of Michigan, Medical School, Departement of microbiology, Ann Arbor, MI, 48104, USA.	<b>Date</b>
<i>Source</i> Sewage, Kalamazoo, MI, USA	
<i>Updated at</i> 2024-01-15	