

HER number
140

Identification

Name
AP50

Morphotype
D4

Order
Kalamavirales

Family
Tectiviridae

Species
Betatectivirus
AP50

Other designations
AP 50

Taxonomy

Class
Tectiliviricetes

Realm
Varidnaviria

Kingdom
Bamfordvirae

Images

Electron Micrograph

Image
FHRCEV

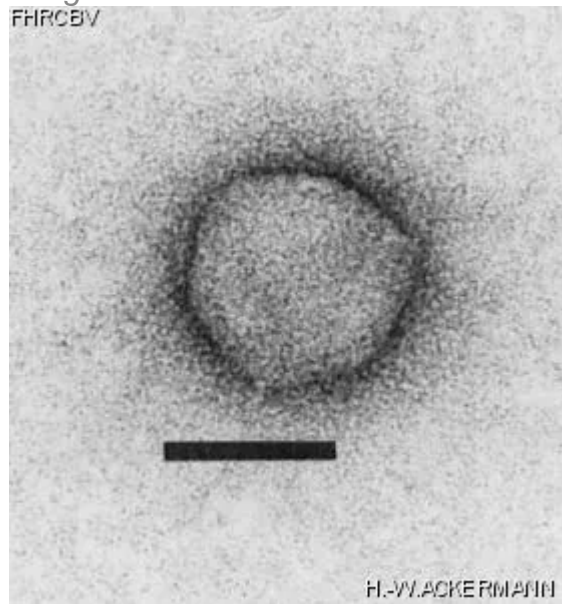


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UAB

<p><i>Characteristics</i></p> <p>Strain HER 1039 is lysogen for phage AP50. Plaques: 0.5-1mm, veiled. Fragile; Propagate every year. Double coat, pseudotail, sensitive to chloroform and ether, first claimed to contain RNA. May be preserved in spore of HER 1039 or HER 1140. Induction of HER 1039 by 0.5- 1mg/ml mitomycin C. Does not survive lyophilization, keeps poorly at -70C.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>
<p>Propagation conditions</p>	
<p><i>Bacterial hosts</i></p> <p>1140</p>	
<p><i>Reference</i></p> <p>Nagy, E. 1974. A highly specific phage attacking *Bacillus anthracis* strain Sterne. Acta Microbiol. Acad. Sci. Hung. 21:257-263.</p>	
<p><i>Remarks</i></p>	
<p>History</p>	

History

Received from

Date

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13-09-1982

Isolated by

Date

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1973 ?

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