

Numéro HER

140

## Identification

Nom  
AP50

Morphotype  
D4

Autres désignations  
AP 50

## Taxonomie

Domaine  
*Varidnaviria*

Règne  
*Bamfordvirae*

Embranchement  
[\*Preplasmiviricota\*](#)

Classe  
*Tectiviricetes*

Ordre  
*Kalamavirales*

Famille  
*Tectiviridae*

Genre  
*Betatectivirus*

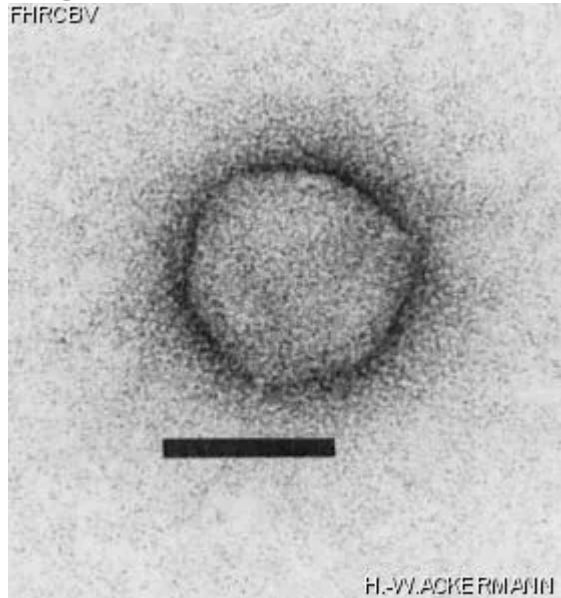
Espèce  
*Betatectivirus AP50*

## Images

Photo en microscopie électronique

Image

FHRCEV



Description de l'image

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

### *Caractéristique*

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.

### *Séquence génomique*

Activé

## **Conditions de propagation**

### *Hôtes bactériens*

1140

### *Référence*

Nagy, E. 1974. A highly specific phage attacking \*Bacillus anthracis\* strain Sterne. Acta Microbiol. Acad. Sci. Hung. 21:257-263.

### *Remarque*

## **Historique**

*Historique*

**Received from**

Dr. Elizabeth Nagy,  
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P. P. Box. 432, H-6701, Széged,  
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**Date**

09-13-1982

**Received from**

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**Date**

**Isolated by**

G. Ivénovics,  
Institute of Microbiology,  
University Medical School of Széged,  
Széged, Hungary.

**Date**

1973 ?

*Source*

Soil, Hungary

*Dernière mise à jour*

2024-01-16