

Numéro HER

141

## Identification

Nom  
MP13

Morphotype  
A1 (Myophage)

Autres désignations

## Taxonomie

Domaine  
*Duplodnaviria*

Règne  
*Heunggongvirae*

Embranchement  
[Uroviricota](#)

Classe  
*Caudoviricetes*

Ordre

Famille

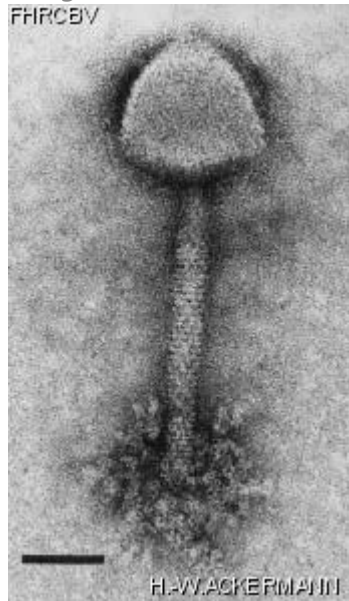
Genre

Espèce

## Images

Photo en microscopie électronique

Image



Description de l'image

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

### *Caractéristique*

Plaques: 0.5mm, clear-turbid, halo, ring.  
Inactivated after 8 years in broth at -70oC.  
Sensitive to chloroform.  
Generalized transducing phage (lytic) for QM B1551.  
Estimate of molecular weight (restriction fragments:  $97 \times 10^6$  dalton. 20% of thymine replaced by some form of substituted HMU.  
Dimensions in nm (Ackermann unpubl.):  
UA head 93 tail 199 x 21  
PT head 93 tail 199 x 15

### *Séquence génomique*

Désactivé

## **Conditions de propagation**

### *Hôtes bactériens*

1141

### *Référence*

Vary, P. S. 1979. BBRC 88:1119-1124.

### *Remarque*

To be deposited (1982) in:  
\*Bacillus\* Genetic Stock Center,  
Ohio State University,  
Columbus, OH, 43210  
Vary: mid-log cells, MOI = 1, shake at 22 rpm for 2-3 h.  
Instructions for phage propagation are available upon request.

## **Historique**

*Historique*

**Received from**

Dr Patricia S. Vary,  
Department of biological Sciences,  
Northern Illinois University,  
DeKalb, Illinois, 60115,  
USA.

**Date**

09-01-1982

**Isolated by**

Dr Patricia S. Vary

**Date**

02-1977

*Source*

Soil, Chicago, Illinois, USA 2-1977.

*Dernière mise à jour*

2024-01-16