

Numéro HER  
275

## Identification

Nom H-19J	Morphotype B3 (Siphophage)	Autres désignations	
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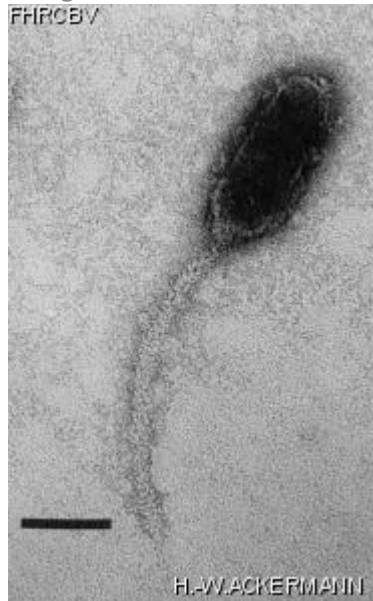
## Taxonomie

Domaine <i>Duplodnaviria</i>	Règne <i>Heunggongvirae</i>	Embranchement <a href="#">Uroviricota</a>	Classe <i>Caudoviricetes</i>
Ordre	Famille	Genre	Espèce

## Images

Photo en microscopie électronique

Image



Description de l'image

Magnification: 297,000X

Bar: 50 nm

Staining: UA

### *Caractéristique*

Veiled plaques of 0.5 mm.  
Long narrow head.  
Shiga-like toxin converting.  
UV inducible.  
Plaques on \*E. coli\* K12 395-1 and \*E. coli\* HB101.  
Genome contains lambda genes.

### *Séquence génomique*

Désactivé

## **Conditions de propagation**

### *Hôtes bactériens*

1275

### *Référence*

O'Brien, A., J.W. Newland, S.F. Miller, R.K. Holmes, H.W. Smith, and S.B. Formal. 1984. Shiga-like toxin-converting phages from \*Escherichia coli\* that cause hemorrhagic colitis or infantile diarrhea. Science 226: 694-696.

Newland, J.W., N.A. Strockbine, S.F. Miller, A. O'Brien, and R.K. Holmes. 1985. Cloning of Shiga-like toxin structural genes from a toxin-converting phage of \*Escherichia coli\*. Science 230: 179-181.

### *Remarque*

## **Historique**

*Historique*

**Received from**

Lysogenic strain (HER 1271) from  
Dr Alison D. O'Brien  
Uniformed Services University of the Health Sciences  
Department of Defense  
4301 Jones Bridge Road, Bethesda, MD 20814  
USA

**Date**

02-02-1986

**Isolated by**

R. Janvier and H.-W. Ackermann  
Université Laval  
(First isolation by J.W. Newland, laboratory of O'Brien)

**Date**

12-1986

*Source*

Lysogenic bacterium HER 1271 after UV induction

*Dernière mise à jour*

2024-01-19