

Numéro HER  
192

## Identification

Nom LP52	Morphotype B1 (Siphophage)	Autres désignations	
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## Taxonomie

Domaine <i>Duplodnaviria</i>	Règne <i>Heunggongvirae</i>	Embranchement <a href="#"><i>Uroviricota</i></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*

Plaques: 1 mm, clear with halo.  
Genome of 63.8 kb.  
Occurs in temperate (LP52) and lytic (LP52c) forms.  
Restriction map is identical with that of phage LP51.  
Genomic DNA shows 50% cross-hybridization with the DNA of phage c.

### *Séquence génomique*

Désactivé

## **Conditions de propagation**

### *Hôtes bactériens*

1190

### *Référence*

Thorne, C.B., and B.B. Kowalski. 1976. Temperate bacteriophages for *\*Bacillus licheniformis\**. In *Microbiology*, edited by D. Schlessinger, American Society for Microbiology, Washington D.C., p. 302-314.

Imanaka, T., K. Uchida, M. Tateishi, S. Aiba. 1979. Inducible bacteriophages of *\*Bacillus licheniformis\** ATCC 10716. *Virology* 95:249-250.

### *Remarque*

## **Historique**

*Historique*

**Received from**

Dr. J. Duskocil  
Institute of Molecular Genetics  
Flemingovo nám. 2,  
16637 Praha 6,  
Czechoslovakia

**Date**

20-09-1983

**Received from**

Prof. Curtis B. Thorne  
Department of Microbiology  
University of Massachusetts  
Amherst, Massachusetts 01002,  
USA

**Date**

**Isolated by**

Prof. Curtis B. Thorne  
University of Massachusetts, Amherst,  
USA

**Date**

1976

*Source*

Bacterial strain 10716 induced with mitomycin C (0.5mg/ml)

*Dernière mise à jour*

2024-01-16