Phage HER 192

Numéro HER
192

Identification

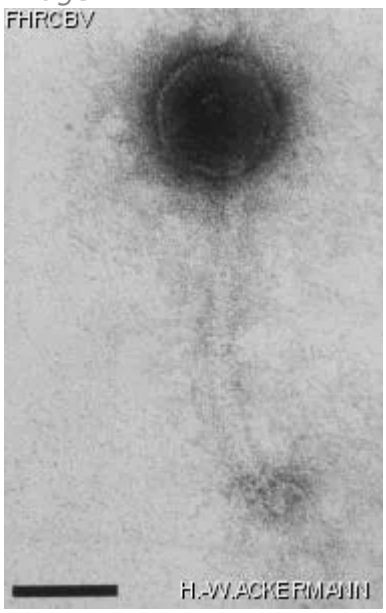
Nom	*Morphotype*	*Autres désignations*	
LP52	B1 (Siphophage)		

Taxonomie

Domaine	*Règne*	*Embranchement*	*Classe*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
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. Doskocil
Institute of Molecular Genetics
Flemingovo nàm. 2,
16637 Praha 6,
Czechoslovakia

Date

20-09-1983

Received from

Prof. Curtis B. Thorne
Department of Microbiology
University of Massachusetts
Amhersy, 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