

Numéro HER
275

Identification

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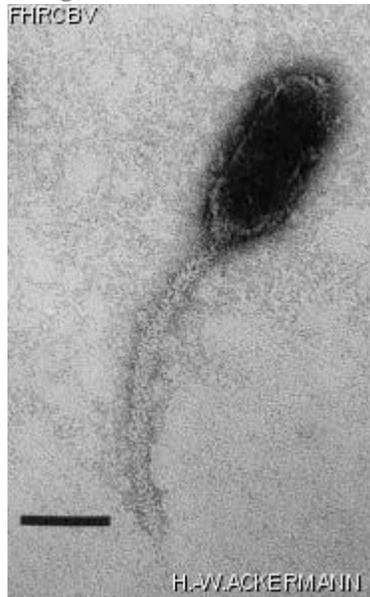
Taxonomie

Domaine <i>Duplodnaviria</i>	Règne <i>Heunggongvirae</i>	Embranchement Uroviricota	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