

Numéro HER

326

Identification

Nom

φCjT23

Morphotype

Autres désignations

Taxonomie

Domaine

Règne

Embranchement

Classe

Ordre

Famille
?1

Genre

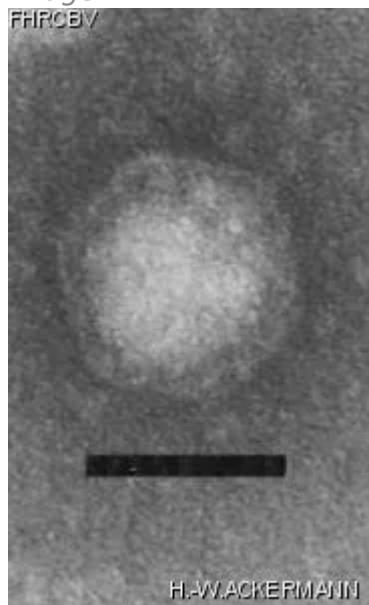
Espèce

Images

Photo en microscopie électronique

Image

FHRCBV



Description de l'image

Magnification: 297,000X

Bar: 50 nm

Staining: PT

Caractéristique

Apparently isometric and easily deformed.
Temperate; produced by HER 1317.
Lipid-containing ssDNA.

Séquence génomique

Activé

Conditions de propagation

Hôtes bactériens

1326

Référence

Richter, C.A., J.L. Pate. 1988. Temperate phages and bacteriocins of the gliding bacterium *Cytophaga johnsonae*. J. Gen. Microbiol. 134: 253-262

Remarque

Virion structure shows similarities to members of the viral kingdom Bamfordvirae. (Kejzar, N., Laanto, E., Rissanen, I. et al. 2022. Cryo-EM structure of ssDNA bacteriophage ?CjT23 provides insight into early virus evolution. Nat Commun 13, 7478.)

Historique

Historique

Isolated by

Catherine A. Richter
Dept. of Bacteriology
University of Wisconsin
Madison, WI 53706, USA

Date

07-1983

Received from

Dr Jack Pate
Dept. of Bacteriology
University of Wisconsin-Madison
1550 Linden Drive
Madison, WI 53706, USA

Date

29-04-1988

Source

C. johnsonae UW10123

Dernière mise à jour

2024-01-19