Phage HER 326

HER number
326

Identification

Name	*Morphotype*	*Other designations*	
ϕCjT23			

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Varidnaviria	*Bamfordvirae*		
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph Image

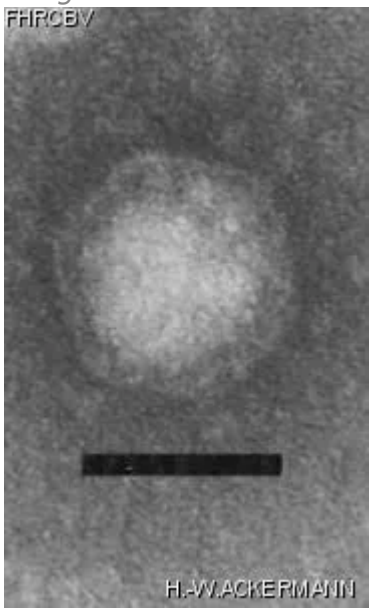


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: PT

Characteristics

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

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1326

Reference

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

Remarks

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.

History

History

Received from

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Date

04-29-1988

Isolated by

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Date

07-1983

Source

C. johnsonae UW10123

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