Phage HER 229

HER number
229

Identification

Name	*Morphotype*	*Other designations*	
Cog	B1 (Siphophage)	CG5	

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph Image

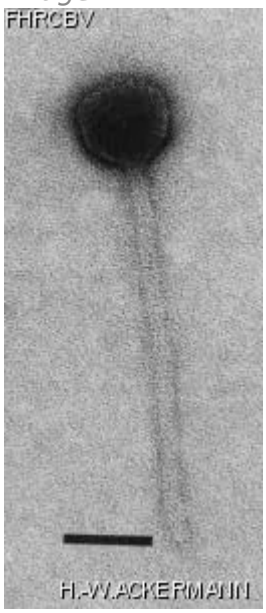


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

Characteristics

Clear plaques of 0.5 mm.
Attacks bacteria used for deodorizing pig manure.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1229

Reference

CG5 : Bourque, D., J.-G. Bisaillon, L. Berthiaume, R. Alain, and R. Beaudet. 1989. A new bacteriophage of *Corynebacterium glutamicum* isolated from swine waste. Amer. J. Vet. Res. 50: 1952-1956.

Cog : Sonnen, H., J. Schneider, and H.J. Kutzner. 1990. Corynephage Cog, a virulent bacteriophage of *Corynebacterium glutamicum*, and its relationship to ?GA1, an inducible phage particle from *Brevibacterium flavum*. J. Gen Virol. 71: 1629-1633.

Remarks

Also held at the DSMZ collection under DSM 112146.

History

History

Received from

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Date

12-14-1984

Isolated by

D. Bourque
Institut Armand Frappier
Ville de Laval (Québec)
Canada

Date

1987?

Source Pig manure
Updated at 2024-01-17