

HER number

309

Identification

Name

φPEL8C-1

Morphotype

A1 (Myophage)

Other designations

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image description

Characteristics

Clear plaques of 0.1 mm.
DNA : double-stranded, GC=58%, DAM
methylation

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1307

Reference

Kellogg, C.A., J.B. Rose, S.C. Jiang, J.M. Thurmond, and J.H. Paul. 1995. Genetic diversity of related vibriophages isolated from marine environments around Florida and Hawaii, USA. Marine Ecol. Progr. Ser. 120:89-98.

Remarks

To obtain maximal titers in double layer : dilute phages to 10⁵-10⁶ PFU/mL.

History

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Received from	Date
Dr Christina A. Kellogg	22-09-1998
University of South Florida, Marine Science Department	
140 7th Avenue S., St. Petersburg, FL 33701, USA	
Isolated by	Date
C.A. Kellogg and John H. Paul	07-1992
University of South Florida, Marine Science Department	

Source

Concentrated seawater, Gulf of Mexico, 25°47', 85°16'W, at 1500m depth

Updated at

2024-01-19