

HER number

308

Identification

Name

φHAWI-5

Morphotype

A1 (Myophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Species

Images

Electron Micrograph

Image description

Characteristics

Clear plaques of 0.1mm

DNA : double-stranded, GC=60%, DAM
methylation

Genetically related to ?16 (HER 307)

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

History

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Isolated by

C.A. Kellogg and John H. Paul
University of South Florida, Marine Science Department

Date

10-1993

Received from

Dr Christina A. Kellogg
University of South Florida, Marine Science Department
140 7th Avenue, St. Petersburg, FL 33701, USA

Date

22-09-1998

Source

Concentrated seawater, Ala Wai Canal, Honolulu Hawaii

Updated at

2024-01-19