

HER number
307

Identification

<i>Name</i> 307	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i>	
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Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

Images

<i>Electron Micrograph</i>	<i>Image description</i>
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<i>Characteristics</i> Clear plaques of 0.1mm Type phage for ?16-like vibriophages (over 200 genetically related marine phages) DNA : 58kb, GC=70%, DAM methylation	<i>Genomic sequence</i> Deactivated
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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 10^5 - 10^6 PFU/mL.

History

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Isolated by

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Date

05-1991

Received from

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Date

22-09-1998

Source

Seawater, St. Petersburg Pier, Tampa Bay, FL

Updated at

2024-01-19