Phage HER 193

HER number
193

Identification

Name	*Morphotype*	*Other designations*	
KVP40	A2 (Myophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
Pantevenvirales	*Straboviridae*	*Schizotequatrovirus*	*Schizotequatrovirus KVP40*

Images

Electron Micrograph Image



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

Characteristics

Plaques: 0.5 mm, clear.
Very elongated head,=nt1
Major capsid protein has 61.8% identity with that of T4.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1193

Reference

Matsuzaki, S. et al. 1988. Virology 242:314-318.
Matsuzaki, S., S. Tanaka, T. Koga, T. Kawata. 1992. A broad-host-range vibriophage, KVP40, isolated from sea water. Microbiol. Immunol. 36:93-97.

Remarks

History

History

Received from

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Date

05-07-1998

Isolated by

S. Matsuzaki
Kochi Medical School,
Kochi,
Japan

Date

1991

Source Highly polluted seawater, Urado Bay, Kochi
Updated at 2024-01-16