

HER number
193

Identification

<i>Name</i> 193	<i>Morphotype</i> A2 (Myophage)	<i>Other designations</i>
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Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i>Uroviricota</i>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i> <i>Pantevenviraes</i>	<i>Family</i> <i>Straboviridae</i>	<i>Genus</i> <i>Schizotequatrovirus</i>	<i>Species</i> <i>Schizotequatrovirus</i> <i>KVP40</i>

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i> Plaques: 0.5 mm, clear. Very elongated head,=nt1 Major capsid protein has 61.8% identity with that of T4.	<i>Genomic sequence</i> Activated
Propagation conditions	
<i>Bacterial hosts</i> 1193	
<i>Reference</i> 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.	
<i>Remarks</i>	
History	
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Received from Dr. Shigenobu Matsuzaki Department of Microbiology, Kochi Medical School, Oko-cho, Nankoku, Kochi 783-8505, Japan	Date 05-07-1998
Isolated by S. Matsuzaki Kochi Medical School, Kochi, Japan	Date 1991
<i>Source</i> Highly polluted seawater, Urado Bay, Kochi	
<i>Updated at</i> 2024-01-16	