

<i>HER number</i> 193			
Identification			
<i>Name</i> 193	<i>Morphotype</i> A2 (Myophage)	<i>Other designations</i>	
Taxonomy			
<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <u><i>Uroviricota</i></u>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i> <i>Pantevenvirales</i>	<i>Family</i> <i>Straboviridae</i>	<i>Genus</i> <i>Schizotequattrovirus</i>	<i>Species</i> <i>Schizotequattrovirus</i> <i>KVP40</i>
Images			
<i>Electron Micrograph</i> <i>Image</i>  FHRCEBV	<i>Image description</i> Magnification: 297,000X Bar: 50 nm Staining: UA		

<p><i>Characteristics</i></p> <p>Plaques: 0.5 mm, clear. Very elongated head, =nt1 Major capsid protein has 61.8% identity with that of T4.</p>	<p><i>Genomic sequence</i> Activated</p>
<h2>Propagation conditions</h2>	
<p><i>Bacterial hosts</i> 1193</p>	
<p><i>Reference</i></p> <p>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.</p>	
<p><i>Remarks</i></p>	
<h2>History</h2>	
<p><i>History</i></p> <p>Received from Dr. Shigenobu Matsuzaki Department of Microbiology, Kochi Medical School, Oko-cho, Nankoku, Kochi 783-8505, Japan</p>	<p>Date 05-07-1998</p>
<p>Isolated by S. Matsuzaki Kochi Medical School, Kochi, Japan</p>	<p>Date 1991</p>
<p><i>Source</i> Highly polluted seawater, Urado Bay, Kochi</p>	
<p><i>Updated at</i> 2024-01-16</p>	