

*HER number*  
193

## Identification

<i>Name</i> KVP40		<i>Morphotype</i> A2 (Myophage)	
<i>Order</i>	<i>Family</i> Straboviridae		<i>Species</i> Schizotequatrovirus KVP40

*Other designations*

## Taxonomy

<i>Class</i>	<i>Realm</i>	<i>Kingdom</i>	
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## Images

*Electron Micrograph*  
*Image*  
FHRCEV



*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	Date
Dr. Shigenobu Matsuzaki Department of Microbiology, Kochi Medical School, Oko-cho, Nankoku, Kochi 783-8505, Japan	07-05-1998

Isolated by	Date
S. Matsuzaki Kochi Medical School, Kochi, Japan	1991

*Updated at*  
2024-01-16