

HER number 193

Identification

Name	Morphotype	Other designations	
193	A2 (Myophage)		

Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family Straboviridae	Genus Schizotequatrovirus	Species Schizotequatrovirus KVP40

Images

Electron Micrograph

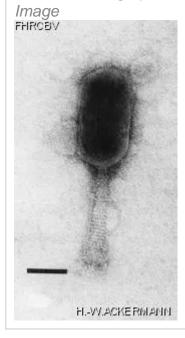


Image description

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

07-05-1998

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

Isolated by
S. Matsuzaki
1991

Kochi Medical School,

Kochi,

Japan

Source

Highly polluted seawater, Urado Bay, Kochi

Updated at

2024-01-16