

*HER number*  
447

## Identification

*Name*  
447

*Morphotype*  
A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*  
*Herelleviridae*

*Genus*  
*Okubovirus*

*Species*  
*Okubovirus SPO1*

## Images

*Electron Micrograph*

*Image*  
FHRCBV



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: PT

*Characteristics*

Plaques: 0.1-1.0 mm, clear.

*Genomic sequence*

Activated

Propagation conditions	
<i>Bacterial hosts</i> 1447	
<i>Reference</i> Okubo, S. 1966. Bacteriophages of *Bacillus subtilis*. Protein, Nucleic Acid, Enzyme. 11: 572-578.	
<i>Remarks</i> Contains HMU.	
History	
<i>History</i>	
<b>Received from</b> Shunzo Okubo Osaka, Japan	<b>Date</b>
<b>Received from</b> Dr Charles R. Stewart Department of Biochemistry and Cell Biology Rice University Houston, Texas 77251, USA crs@biosc.rice.edu	<b>Date</b> 09-2003
<b>Received from</b> Julius Marmur New York, USA	<b>Date</b> 1967-69
<i>Source</i> Soil, Osaka, Japan	
<i>Updated at</i> 2024-01-22	