

*HER number*  
251

## Identification

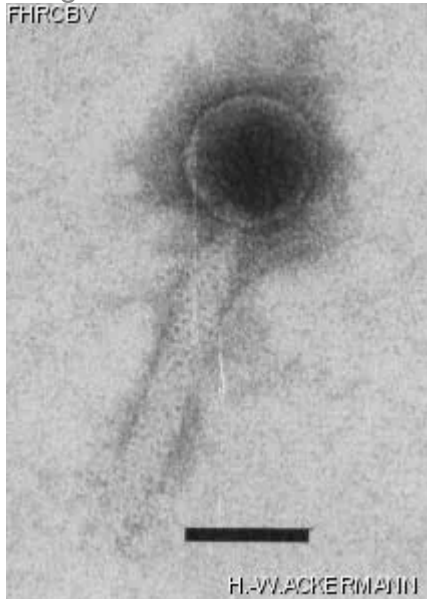
<i>Name</i> 251	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i>
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## Taxonomy

<i>Realm</i> Duplodnaviria	<i>Kingdom</i> Heunggongvirae	<i>Phylum</i> <a href="#">Uroviricota</a>	<i>Class</i> Caudoviricetes
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

## Images

*Electron Micrograph*  
*Image*



*Image description*  
Magnification: 297,000X  
Bar: 50 nm  
Staining: UA

*Characteristics*  
Plaques of 0.5mm, target-like.

*Genomic sequence*  
Deactivated

## Propagation conditions

### *Bacterial hosts*

1251

### *Reference*

Ito, S-I, T. Nishimune, M. Abe, M. Kimoto, and R. Hayashi. 1986. Bacteriocin-like killing action of a temperate bacteriophage  $\phi$ BA1 of *Bacillus aneurinolyticus*\*. J. Virol. 59: 103-111.

### *Remarks*

Lysate contains A1-type phages and contractile tails produced by the propagating strain.

## History

### *History*

#### **Received from**

S.-I. Ito

Laboratory of Biochemistry  
Department of Agricultural Chemistry  
Tokyo University, Bunkyo-ku, Tokyo  
Japan

#### **Date**

09-10-1986

#### **Isolated by**

S.-I. Ito

Then Yamaguchi University, Ube, Yamaguchi 755  
Japan

#### **Date**

02-10-1983

### *Source*

Culture of *B. aneurinolyticus*\* after mitomycin C induction

### *Updated at*

2024-01-17