

*HER number*  
33

## Identification

<i>Name</i> 33	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i>	
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## Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <a href="#"><i>Uroviricota</i></a>	<i>Class</i> <i>Caudoviricetes</i>
<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*

HER 1029 is lysogen for A3/2.  
Relative large host range.

*Genomic sequence*

Deactivated

## Propagation conditions

### *Bacterial hosts*

1033

### *Reference*

Brochu, G. 1974. Étude des phages tempérés et des bactériocines de \*Bacterium anitratum\*. Ph.D. Thesis, Université Laval, Quebec, Qc, Canada.

### *Remarks*

Inducible by mitomycin C.  
Relatively large host range.

## History

### *History*

#### **Isolated by**

Gilles Brochu

#### **Date**

#### **Received from**

G. Brochu,  
Laboratoire de Microbiologie,  
Hôpital Laval,  
2725 Chemin Ste-Foy,  
Ste-Foy, Québec, Canada

#### **Date**

1974

### *Source*

Mitomycin C induction from \*Acinetobacter calcoaceticus\* A3

### *Updated at*

2024-01-15