

*HER number*

144

## Identification

*Name*

λ

*Morphotype*

B1 (Siphophage)

*Other designations*

## Taxonomy

*Realm*

Duplodnaviria

*Kingdom*

Heunggongvirae

*Phylum*

[Uroviricota](#)

*Class*

Caudoviricetes

*Order*

*Family*

*Genus*

Lambdavirus

*Species*

Lambdavirus lambda

## Images

*Electron Micrograph*

*Image description*

*Characteristics*

Plaques: 0.1- 0.3mm, clear.  
 Phage easily induced by U.V.  
 Original wild type  
 E. Kellenberg, personal communication: "A large plaque variant was later declared as wild type".  
 Strain HER1040 is lysogen for λ.

*Genomic sequence*

Activated

## Propagation conditions

*Bacterial hosts*

1144

*Reference*

Hershey, D.A., ed. The Bacteriophage Lambda. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1971.

Hendrix, R.W., ed. in chief. Lambda II. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1983.

*Remarks*

## History

*History*

**Received from**

Dr Edward Kellenberger,  
Biozentrum der Universitat  
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CH-4056, BASEL,  
Switzerland

**Date**

10-08-1982

**Isolated by**

Dr H.-W. Ackermann  
Mario Martin

**Date**

10-17-1982

*Source*

HER1040

*Updated at*

2024-01-16