

*HER number*

253

## Identification

*Name*

Mu

*Morphotype*

A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*

Duplodnaviria

*Kingdom*

Heunggongvirae

*Phylum*

[Uroviricota](#)

*Class*

Caudoviricetes

*Order*

*Family*

*Genus*

Muvirus

*Species*

Muvirus mu

## Images

*Electron Micrograph*

*Image description*

*Characteristics*

Clear plaques of 0.5 mm.

*Genomic sequence*

Activated

## Propagation conditions

*Bacterial hosts*

1252

*Reference*

Symonds, N., A. Toussaint, P. Vandeputte and M.M. Howe, eds. 1987. Phage Mu. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY.

*Remarks*

Heat inducible (37 -> 43°C).  
Fragile and unstable.

## History

*History*

**Isolated by**

R, Janvier et H.-W. Ackermann  
Université Laval  
Faculté de Médecine  
Département de Microbiologie  
Quebec, Canada

**Date**

10-1986

*Source*

Lysogenic culture of \*E. coli\* HM8305 (HER 1253)

*Updated at*

2024-01-17