

Numéro HER  
276

## Identification

Nom G	Morphotype A1 (Myophage)	Autres désignations	
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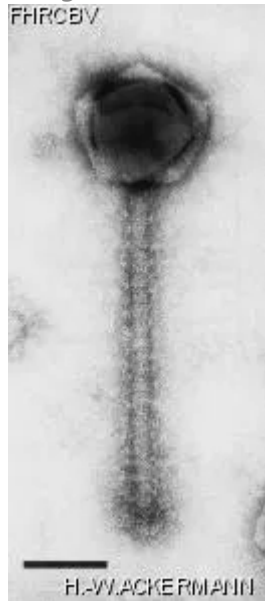
## Taxonomie

Domaine <i>Duplodnaviria</i>	Règne <i>Heunggongvirae</i>	Embranchement <a href="#">Uroviricota</a>	Classe <i>Caudoviricetes</i>
Ordre	Famille	Genre <i>Donellivirus</i>	Espèce <i>Donellivirus gee</i>

## Images

Photo en microscopie électronique

Image



Description de l'image

Magnification: 297,000X

Bar: 100 nm

Staining: UA

### *Caractéristique*

Veiled plaques of 1 mm.  
Largest phage known.  
Unique morphology (spring-like spiral around sheath).  
Genome of 750 kb, DNA glucosylated.

### *Séquence génomique*

Activé

## **Conditions de propagation**

### *Hôtes bactériens*

1276

### *Référence*

Donelli, G., F. Guglielmi, and L. Paoletti. 1972. Structure and physico-chemical properties of bacteriophage G. I. Arrangement of protein subunits and contraction process of tail sheath. J. Mol. Biol. 71: 113-125.

Agno, M., G. Donelli, and F. Guglielmi. 1973. Structure and physico-chemical properties of bacteriophage G. II. The shape and symetry of the capsid. Micron 4: 376-403.

### *Remarque*

Also held in the ATCC collection : no. 43725-B1.  
Does not resist lyophilization.

## **Historique**

*Historique*

**Received from**

Prof. Gianfranco Donelli  
Laboratorio di Ultrastructura  
Istituto Superiore di Sanit   
Viale Regina Elena, 299  
00161 Roma, Italy

**Date**

Before 1978

**Received from**

Prof. Walton L. Fangman  
Department of Genetics, SK 50  
University of Washington  
Seattle, WA 98195, USA

**Date**

01-16-1987

**Isolated by**

G. Donelli  
Physics Laboratory  
Istituto Superiore de Sanit , Rome  
Italy

**Date**

1968

*Source*

Lysate of \*B. megaterium\* phage a

*Derni re mise   jour*

2024-01-19