

Numéro HER
276

Identification

Nom 276	Morphotype A1 (Myophage)	Autres désignations	
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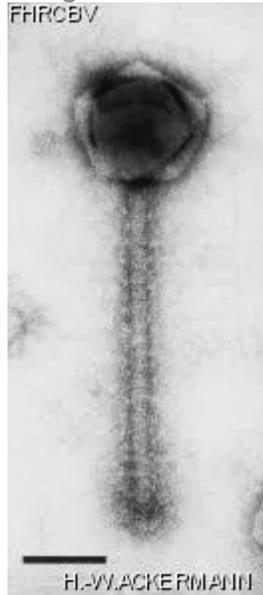
Taxonomie

Domaine <i>Duplodnaviria</i>	Règne <i>Heunggongvirae</i>	Embranchement <u>Uroviricota</u>	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 symmetry 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