

Numéro HER
276

Identification

Nom 276	Morphotype A1 (Myophage)	Autres désignations
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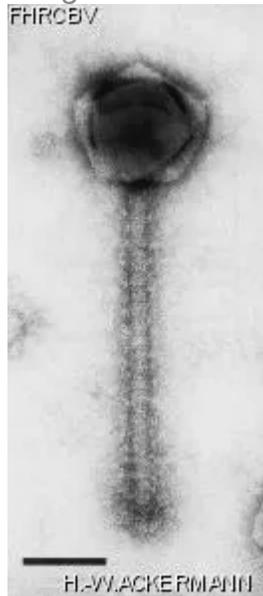
Taxonomie

Domaine	Règne	Embranchement	Classe
Ordre	Famille ?1	Genre Donellivirus	Espèce Donellivirus gee

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

Date

16-01-1987

Isolated by

G. Donelli
Physics Laboratory
Istituto Superiore de Sanité, Rome
Italy

Date

1968

Received from

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

Date

Before 1978

Source

Lysate of *B. megaterium* phage a

Dernière mise à jour

2024-01-19