

Numéro HER
414

Identification

<i>Nom</i> 414	<i>Morphotype</i> A1 (Myophage)	<i>Autres désignations</i>	
-------------------	------------------------------------	----------------------------	--

Taxonomie

<i>Domaine</i>	<i>Règne</i>	<i>Embranchement</i>	<i>Classe</i>
<i>Ordre</i>	<i>Famille</i> ?1	<i>Genre</i>	<i>Espèce</i>

Images

Photo en microscopie électronique

Image
FHRCBV



Description de l'image

Magnification: 297,000X

Bar: 50 nm

Staining: PT

Caractéristique

Plaques 0.1 mm?

Areas of confluent lysis are veiled.

Séquence génomique

Désactivé

Conditions de propagation

Hôtes bactériens

1414

Référence

Ahmed, R., P. Sankar-Mistry, S. Jackson, H.-W. Ackermann, S.S. Kasatiya. 1995. *Bacillus cereus* phage typing as an epidemiological tool in outbreaks of food poisoning. J. Clin. Microbiol. 33: 636-640.

Remarque

Propagation is better on *B. thuringiensis* 2 HER 1230.

If troubles with 1414, mobilize the strain.

Morphologically identical with noncultivated *B. megaterium* phage.

Tail has 3 long, thick, wavy fibers and is morphologically identical with phage tails produced by *C. saccharoperbutylacetonium* (nonpublished).

One of the largest phages known, apparently temperate.

Typing phage for *B. cereus*.

Propagate not more than 6h

Historique

Historique

Received from

Rafiq Ahmed and Dr S.S. Kasatiya
Ontario Public Health Laboratory
Ottawa Public Health Laboratory
2380 St-Laurent blvd.
Ottawa, Ontario, K1G 5A4, Canada

Date

10-1993

Isolated by

Rafiq Ahmed

Date

12-07-1993

Source

Sewage treatment plant, Ottawa

Dernière mise à jour

2024-01-22