Phage HER 414

Numéro HER
414

Identification

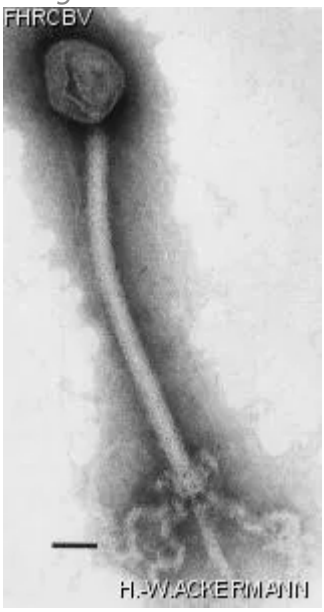
Nom	*Morphotype*	*Autres désignations*	
Bace-11	A1 (Myophage)		

Taxonomie

Domaine	*Règne*	*Embranchement*	*Classe*
Ordre	*Famille*	*Genre*	*Espèce*
	?1		

Images

Photo en microscopie électronique
Image



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