

Numéro HER
52

Identification

Nom 52	Morphotype A1 (Myophage)	Autres désignations Group II, 138, ATCC14100-B1
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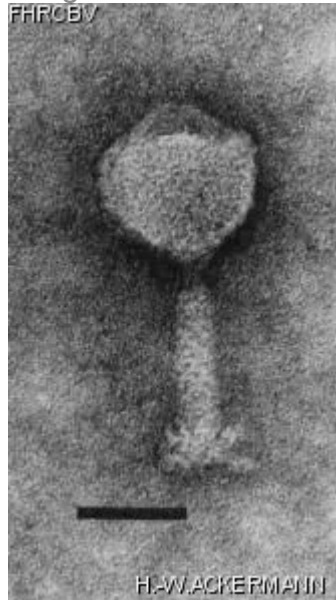
Taxonomie

Domaine <i>Duplodnaviria</i>	Règne <i>Heunggongvirae</i>	Embranchement <i>Uroviricota</i>	Classe <i>Caudoviricetes</i>
Ordre	Famille	Genre	Espèce

Images

Photo en microscopie électronique

Image



Description de l'image

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Caractéristique

Plaques: 0.5- 1mm, clear.
Typing phage No. 2 of set of Mukerjee *et al*.
Typing phage No. 2 of set of Lee and Furniss.

Séquence génomique

Désactivé

Conditions de propagation

Hôtes bactériens

1051

Référence

- Mukerjee, D., D. K. Guha, and U. K. Guha Roy. 1957. Studies on typing of cholera by bacteriophage. Part I. Phage typing of *Vibrio cholerae** from Calcutta epidemics. *Annals of Biochemistry and Experimental Medicine* 17:161-176.
- Chanda PK, Ghosh NC. 1978. Characteristics of a cholera phage. *Arch Microbiol* 119:303-304.
- Balganesh M, Das J. 1979. Transfection of *Vibrio cholerae** by bacteriophage ϕ 149 DNA. *Biochem Biophys Res Commun* 90:726-733.
- Ackermann H-W, Furniss AL, Kasatiya SS, Lee JV, Mbiguino A, Newman FS, Takeya K, Vieu J-F. 1983. Morphology of *Vibrio cholerae** typing phages. *Ann Virol (Inst. Pasteur)* 134E:387-404.
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- Chatterjee SN, Maiti M. 1984. Vibriophages and vibriocins: physical, chemical and biological properties. *Adv Virus Res* 29:263-312.
- Das J, Chatterjee SN. 1966. Electron microscopy of cholera bacteriophages. *Proc 6th Internat Electron Microsc (Kyoto 1966)*, Vol 2, 139-140, ed Uyeda R. Maruzen Co., Tokyo.
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- Chanda PK, Ghosh NC. 1978. Characteristics of a cholera phage. *Arch Microbiol* 119:303-304.
- Bystryi NF, Drozhevkina MS. 1979. Basic criteria and classification scheme for bacteriophages acting against cholera vibrios of the classical and El Tor biotypes (Russian). *Zh Hyg Epidemiol Mikrobiol Immunobiol* 23(1):85-94.
- Chatterjee SN, Das J, Barua D. 1985. Electron microscopy of cholera phages. *Indian J Med Res* 53:934-937.

Remarque

Not available from the Félix d'Hérelle reference center for bacterial viruses, please contact ATCC for the distribution of this phage.

Historique

Historique

Received from
ATCC

Date
11-1979

Received from
S. Mukerjee,
Indian Institute for biochemistry and experimental
medecine,
Calcutta;
WHO, International Reference Center for *Vibrio* Phage
Typing, Calcutta, India.

Date

Source

Stool of cholera patient. Calcutta, India

Dernière mise à jour

2024-01-15