

Numéro HER  
52

## Identification

<i>Nom</i> 52	<i>Morphotype</i> A1 (Myophage)	<i>Autres désignations</i> Group II, II, ATCC14100-B1	
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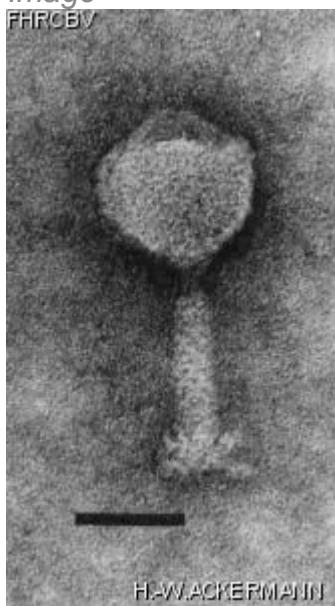
## Taxonomie

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

## 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  $\lambda$ 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.
- Ackermann H-W, Kasatiya SS, Kawata T, Koga T, Lee JV, Mbiguino A, Newman FS, Vieu J-F, Zachary A. 1984. Classification of *\*Vibrio\** bacteriophages. Intervirology 22:61-71.
- 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.
- Degtyarev BM, Milyutin VN, Arutyunov Yul, Mikhailov AM, Tokarev SA. 1977. Electron microscopic examination of the structure of cholera bacteriophage of serotype II (Russian). Vop Virusol 22:237-241.
- Chanda PK, Ghosh NC. 1978. Characteristics of a cholera phage. Arch Microbiol 119:303-304.
- Bystryi NF, Drozhevskina 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  
medicine,  
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