

Numéro HER  
52

## Identification

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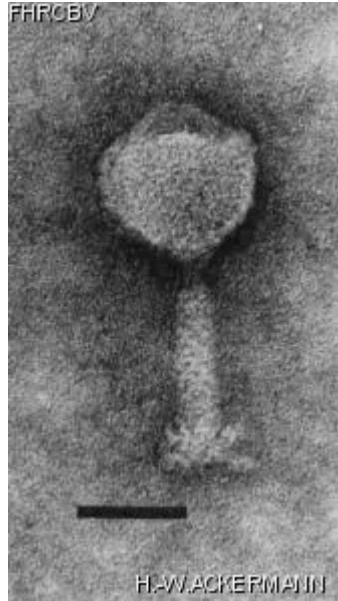
## Taxonomie

Domaine <i>Duplodnaviria</i>	Règne <i>Heunggongvirae</i>	Embranchement <a href="#">Uroviricota</a>	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  $\phi$ 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  
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