Phage HER 52

Numéro HER
52

Identification

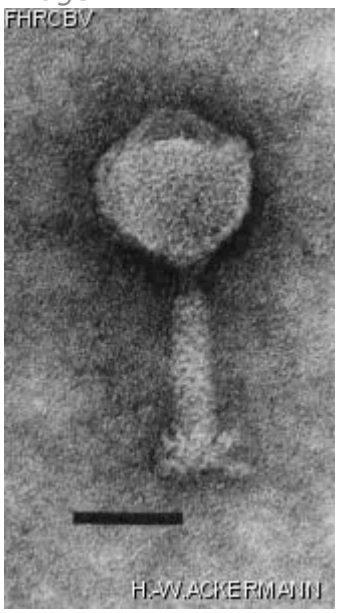
Nom	*Morphotype*	*Autres désignations*	
II	A1 (Myophage)	Group II, 138, ATCC14100-B1	

Taxonomie

Domaine	*Règne*	*Embranchement*	*Classe*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
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 Calcultta 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 Ï†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 YuI, 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, 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	Date
ATCC	11-1979
S. Mukerjee, Indian Institute for biochemistry and experimental medecine, Calcutta; WHO, International Reference Center for *Vibrio* Phage Typing, Calcutta, India.	

Source

Stool of cholera patient. Calcutta, India

Dernière mise à jour

2024-01-15