

*HER number*

54

## Identification

*Name*

IV

*Morphotype*

B1 (Siphophage)

*Other designations*

Group IV, 149,  
ATCC14100-B3

## Taxonomy

*Realm*

Duplodnaviria

*Kingdom*

Heunggongvirae

*Phylum*

[Uroviricota](#)

*Class*

Caudoviricetes

*Order*

*Family*

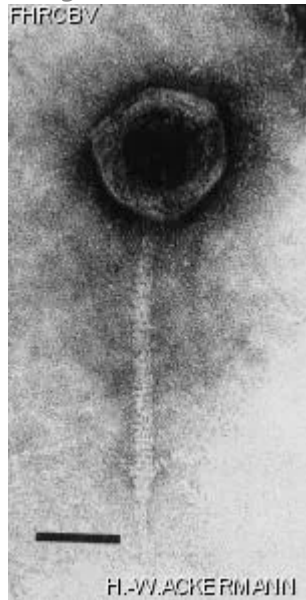
*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

*Characteristics*

Plaques: 0.5- 1mm, more or less clear.  
Typing phage No. 4 of set of Mukerjee \*et al\*.  
Typing phage No. 4 of set of Lee and Furniss.  
T5-like.

*Genomic sequence*

Deactivated

## Propagation conditions

*Bacterial hosts*

1051

*Reference*

Chatterjee, S. N., J. Das, D. Barua. 1965. Electron microscopy of cholera phages. India J. Med. Res. 53:934-937.

*Remarks*

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

## History

*History*

**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*

*Updated at*  
2024-01-15