# Phage HER 54

*HER number*
54

## Identification

| *Name* | *Morphotype* | *Other designations* | |
|---|---|---|---|
| IV | B1 (Siphophage) | Group IV, 149, ATCC14100-B3 | |

## Taxonomy

| *Realm* | *Kingdom* | *Phylum* | *Class* |
|---|---|---|---|
| *Duplodnaviria* | *Heunggongvirae* | *Uroviricota* | *Caudoviricetes* |
| *Order* | *Family* | *Genus* | *Species* |
| | | | |

## Images

*Electron Micrograph Image*

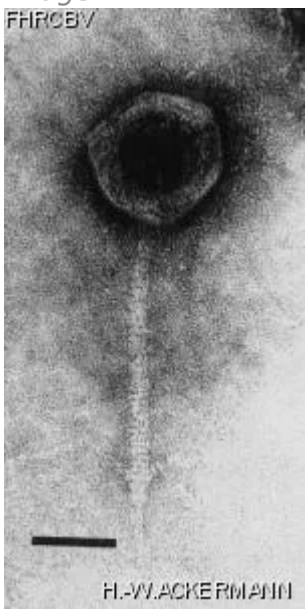



*Image description*
Magnification: 297,000X
Bar: 50 nm
Staining: UA

*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