# Phage HER 139

*HER number*
139

## Identification

| *Name* | *Morphotype* | *Other designations* | |
|---|---|---|---|
| HK243 | B2 (Siphophage) | | |

## Taxonomy

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

## Images

*Electron Micrograph Image*

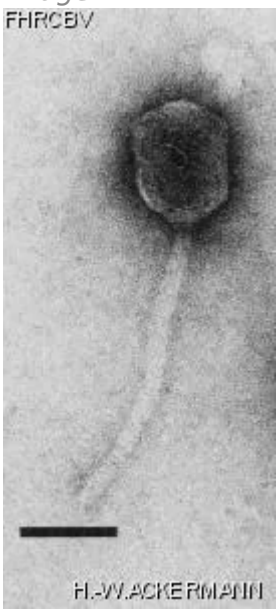



*Image description*
Magnification: 297,000X
Bar: 50 nm
Staining: UA

*Characteristics*

Plaques: 0.1mm, clear.
Plaques enhanced by chloroform vapors.
Does not grow on maltose-negative, lambda-resistant strains of *E. coli* K-12.
Dimensions in nm (Ackermann unpubl.)
UA head 63 x 49 Tail 166 x 8
PT head 72 x 59 Tail 167 x 8

*Genomic sequence*

Deactivated

## Propagation conditions

*Bacterial hosts*

1139

*Reference*

Dhillon, T. S. E. K. S. Dhillon, H. C. Chau, W. K. Li, and A. H. C. Tsang. 1976. Studies on bacteriophage distribution: Virulent and temperate bactriophage content of mammalian feces. Appl. Environ. Microbiol. 32:68-74.

*Remarks*

## History

*History*

**Received from**

Dr. T. S. Dhillon,
Department of Botany,
University of Hong Kong,
Hong Kong

**Date**

08-23-1981

**Isolated by**

T. S. Dhillon *et al.*

**Date**

1975 ?

*Source*

Hong Kong

*Updated at*
2024-01-16