

*HER number*

139

## Identification

*Name*  
HK243

*Morphotype*  
B2 (Siphophage)

*Other designations*

## Taxonomy

*Realm*  
*Duplodnaviria*

*Kingdom*  
*Heunggongvirae*

*Phylum*  
[Uroviricota](#)

*Class*  
*Caudoviricetes*

*Order*

*Family*

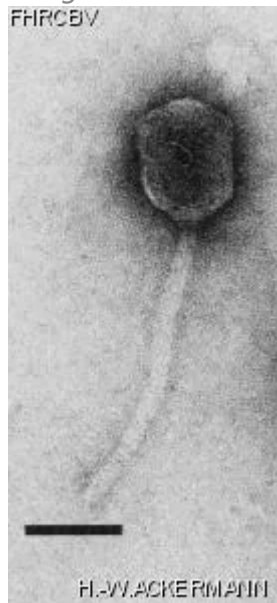
*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

*Characteristics*

Plaques: 0.1mm, 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 bacteriophage 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