

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

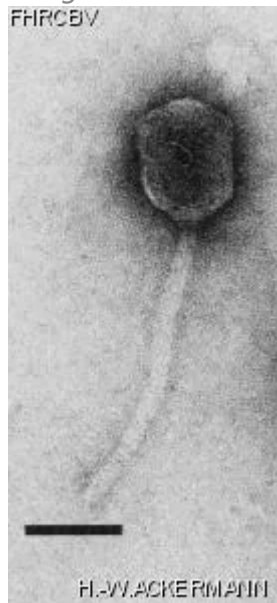


Image description

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

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2024-01-16