

HER number

65

Identification

Name
Kappa

Morphotype
A1 (Myophage)

Other designations
κ

Taxonomy

Realm
Duplodnaviria

Kingdom
Heunggongvirae

Phylum
[*Uroviricota*](#)

Class
Caudoviricetes

Order

Family
Peduoviridae

Genus
Longwoodvirus

Species
Longwoodvirus K139

Images

Electron Micrograph

Image
FHRCEV

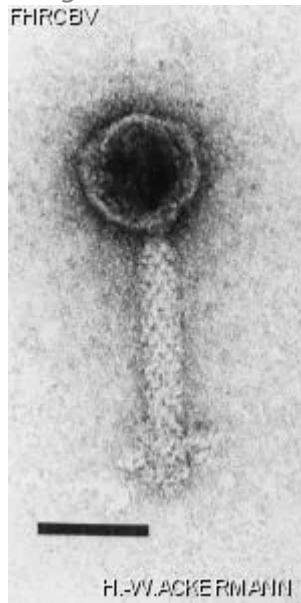


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Plaques: 0.5- 1mm, veiled.
Serologically related with a and 32 (Lee, pers. comm.)
Adsorbs readily to bacterial debris.
Induction: UV for 60 sec. at 30cm (lamp Mineralight), original procedure of Takeya

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1065

Reference

Takeya, K., Y. Zinnaka, S. Shimodori, Y. Nakayama, Y. Amako, K. Amako, and K. Lida. 1965. Lysogeny in El Tor Vibrio. Proc. Cholera Res. Symp., Honolulu, Hawaii, (Eds.) Bushnell, O. A., and C. S. Brookhyser. Department of health, Education and Welfare, Public Health Service, Washington, D.C. pp. 24-28

Remarks

History

History

Isolated by

A. Mbiguino,
Dr H.-W. Ackermann Laboratory,
Département de Microbiology,
Faculté de médecine,
Université Laval,
Québec, Québec, Canada,
G1K 7P4

Date

09-1980

Source

HER 1066, *Vibrio* El tor SLH 22,

Updated at
2024-01-16