Phage HER 65

HER number
65

Identification

Name	*Morphotype*	*Other designations*	
Kappa	A1 (Myophage)	κ	

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
	Peduoviridae	*Longwoodvirus*	*Longwoodvirus K139*

Images

Electron Micrograph Image

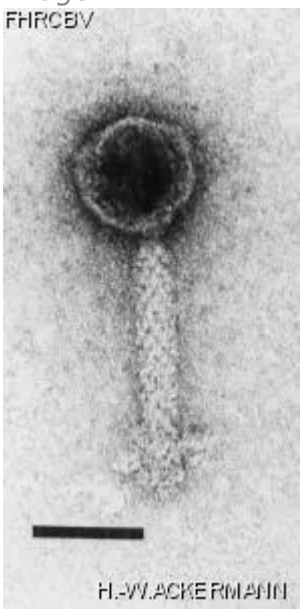


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

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, Hawai, (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

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Date

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Source

HER 1066, *Vibrio* El tor SLH 22,

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