Phage HER 50

HER number
50

Identification

Name	*Morphotype*	*Other designations*	
A10/A45	A1 (Myophage)	A10/A19	

Taxonomy

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

Images

Electron Micrograph Image

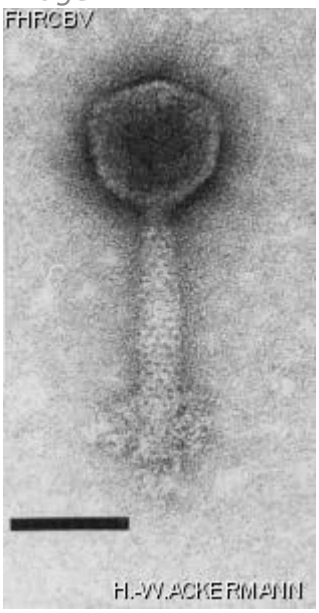


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

Characteristics

Plaques: 0.1-0.5mm, clear, resistant colonies. Bacterial strain HER1028 is lysogen for A10/A45.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1050

Reference

Brochu, G. 1974. Étude des phages tempérés et des bactériocines de *Bacterium anitratum*. Ph.D. Thesis, Université Laval, Quebec, Qc, Canada.

Remarks

The original phage was isolated in 1971 and was grown on *A. calcoaceticus* A19. In December 1981, the phage was found inactive and a new strain was prepared by UV induction of *A. calcoaceticus* A10. The new phage produced many veiled and a few clear plaques, wich were purified (Jan. 1981).

History

History

Isolated by	**Date**
Brochu, G. Departement de Microbiologie, Faculté de médecine, Université Laval, Québec, Québec, Canada G1K 7P4	1971

Source

Acinetobacter calcoaceticus A10 = HER1028; UV induction.

Updated at

2024-01-15