

HER number
50

Identification

Name 50	Morphotype A1 (Myophage)	Other designations A10/A19
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Taxonomy

Realm <i>Duplodnaviria</i>	Kingdom <i>Heunggongvirae</i>	Phylum <i>Uroviricota</i>	Class <i>Caudoviricetes</i>
Order	Family	Genus	Species

Images

Electron Micrograph
Image

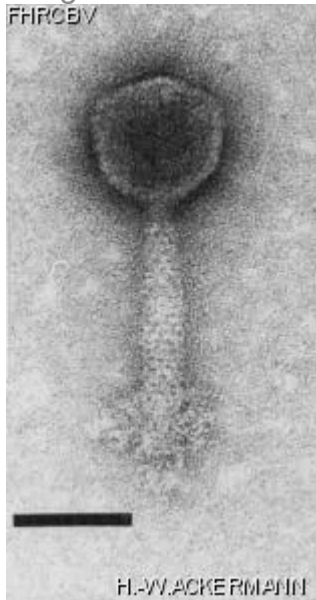


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

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

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Isolated by

Brochu, G.
Departement de Microbiologie,
Faculté de médecine,
Université Laval,
Québec, Québec, Canada
G1K 7P4

Date

1971

Source

*Acinetobacter calcoaceticus** A10 = HER1028; UV induction.

Updated at

2024-01-15