

HER number
50

Identification

<i>Name</i> A10/A45		<i>Morphotype</i> A1 (Myophage)	
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i> A10/A45

Other designations
A10/A19

Taxonomy

<i>Class</i>	<i>Realm</i>	<i>Kingdom</i>	
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Images

Electron Micrograph

Image

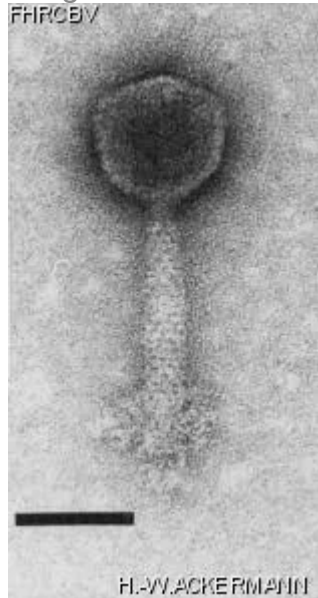


Image description

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.

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Québec, Québec, Canada

G1K 7P4

Date

1971

Updated at

2024-01-15