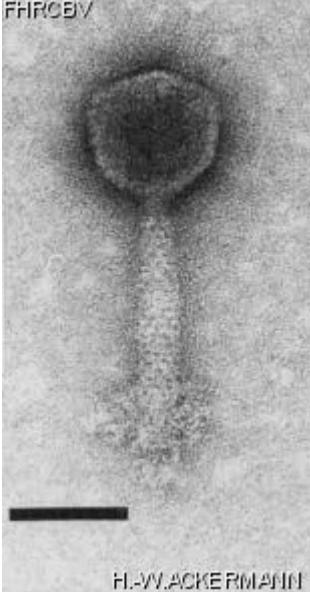


<p><i>HER number</i> 50</p>			
Identification			
<i>Name</i> 50	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i> A10/A19	
Taxonomy			
<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i><u>Uroviricota</u></i>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>
Images			
<p><i>Electron Micrograph</i> <i>Image</i></p> <p>FIRCEV</p> 	<p><i>Image description</i> Magnification: 297,000X Bar: 50 nm Staining: UA</p>		
<p><i>Characteristics</i></p> <p>Plaques: 0.1-0.5mm, clear, resistant colonies. Bacterial strain HER1028 is lysogen for A10/A45.</p>	<p><i>Genomic sequence</i> Deactivated</p>		

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, which were purified (Jan. 1981).

History

History

Isolated by

Brochu, G.

Date

1971

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

Source

Acinetobacter calcoaceticus A10 = HER1028; UV induction.

Updated at

2024-01-15