

*HER number*

50

## Identification

*Name*  
A10/A45

*Morphotype*  
A1 (Myophage)

*Other designations*  
A10/A19

## Taxonomy

*Realm*  
*Duplodnaviria*

*Kingdom*  
*Heunggongvirae*

*Phylum*  
[\*Uroviricota\*](#)

*Class*  
*Caudoviricetes*

*Order*

*Family*

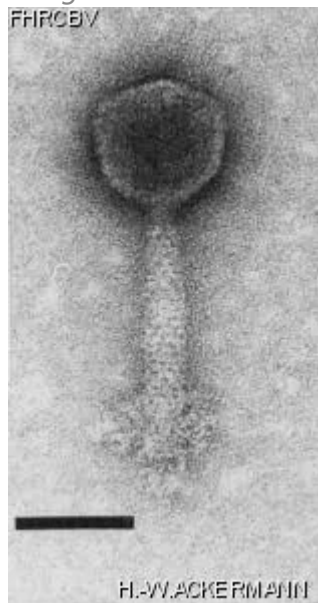
*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<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></p> <p>Deactivated</p>				
<p><b>Propagation conditions</b></p>					
<p><i>Bacterial hosts</i></p> <p>1050</p>					
<p><i>Reference</i></p> <p>Brochu, G. 1974. Étude des phages tempérés et des bactériocines de <i>Bacterium anitratum</i>. Ph.D. Thesis, Université Laval, Quebec, Qc, Canada.</p>					
<p><i>Remarks</i></p> <p>The original phage was isolated in 1971 and was grown on <i>A. calcoaceticus</i>* A19. In December 1981, the phage was found inactive and a new strain was prepared by UV induction of <i>A. calcoaceticus</i>* A10. The new phage produced many veiled and a few clear plaques, wich were purified (Jan. 1981).</p>					
<p><b>History</b></p>					
<p><i>History</i></p> <table border="0"> <thead> <tr> <th data-bbox="107 1188 282 1220"><b>Isolated by</b></th> <th data-bbox="1101 1188 1175 1220"><b>Date</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="107 1234 568 1493">           Brochu, G.            Departement de Microbiologie,            Faculté de médecine,            Université Laval,            Québec, Québec, Canada            G1K 7P4         </td> <td data-bbox="1101 1234 1175 1266">           1971         </td> </tr> </tbody> </table>		<b>Isolated by</b>	<b>Date</b>	Brochu, G. Departement de Microbiologie, Faculté de médecine, Université Laval, Québec, Québec, Canada G1K 7P4	1971
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<p><i>Source</i></p> <p>*<i>Acinetobacter calcoaceticus</i>* A10 = HER1028; UV induction.</p>					
<p><i>Updated at</i></p> <p>2024-01-15</p>					