

HER number
242

Identification

<i>Name</i> 242	<i>Morphotype</i> C1 (Podophage)	<i>Other designations</i>
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Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i>Uroviricota</i>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i> <i>Dybvigvirus</i>	<i>Species</i> <i>Dybvigvirus Av1</i>

Images

Electron Micrograph

Image

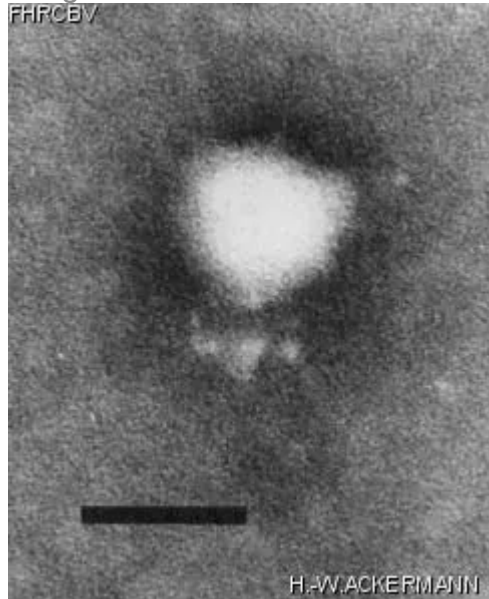


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PT

<i>Characteristics</i> Clear plaques of 0.5 mm. Closely related to phages Av-2, Av-3, 1281, and CT1. Virion density of 1.453g/cc. dsDNA, 18.5kb, G+C=48.4%.	<i>Genomic sequence</i> Activated				
Propagation conditions					
<i>Bacterial hosts</i> 1242					
<i>Reference</i> Delisle, A.L., R.K. Nauman, and G.E. Minah. 1978. Isolation of a bacteriophage for *Actinomyces viscosus*. Infect. Immun. 20:303-306.					
<i>Remarks</i> Also held in the ATCC collection (ATCC 43145-B1).					
History					
<i>History</i> <table><tr><td>Received from Dr A.L. Delisle Department of Microbiology University of Maryland School of Dentistry Baltimore College of Dental Surgery Baltimore, Maryland 21201, USA</td><td>Date 02-19-1993</td></tr><tr><td>Isolated by Dr A.L. Delisle Sykesville, MD</td><td>Date 1977</td></tr></table>		Received from Dr A.L. Delisle Department of Microbiology University of Maryland School of Dentistry Baltimore College of Dental Surgery Baltimore, Maryland 21201, USA	Date 02-19-1993	Isolated by Dr A.L. Delisle Sykesville, MD	Date 1977
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<i>Source</i> Untreated domestic sewage					
<i>Updated at</i> 2024-01-17					