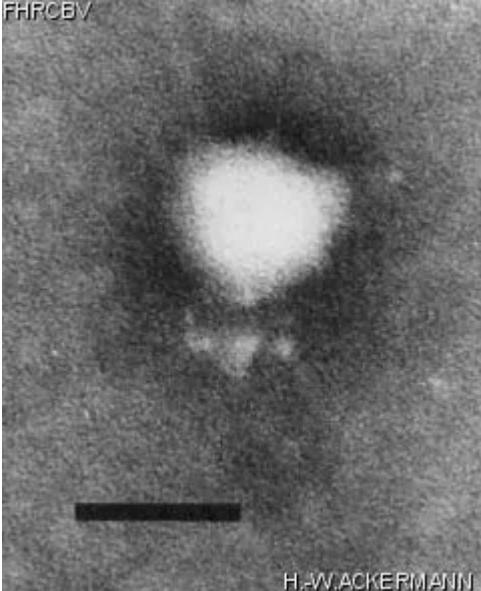


<i>HER number</i> 242			
Identification			
<i>Name</i> 242	<i>Morphotype</i> C1 (Podophage)	<i>Other designations</i>	
Taxonomy			
<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <u><i>Uroviricota</i></u>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i> <i>Dybvigvirus</i>	<i>Species</i> <i>Dybvigvirus Av1</i>
Images			
<i>Electron Micrograph</i> <i>Image</i> 	<i>Image description</i> Magnification: 297,000X Bar: 50 nm Staining: PT		

<p><i>Characteristics</i></p> <p>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%.</p>	<p><i>Genomic sequence</i> Activated</p>
<h2>Propagation conditions</h2>	
<p><i>Bacterial hosts</i> 1242</p>	
<p><i>Reference</i> Delisle, A.L., R.K. Nauman, and G.E. Minah. 1978. Isolation of a bacteriophage for <i>*Actinomyces viscosus</i>. Infect. Immun. 20:303-306.</p>	
<p><i>Remarks</i> Also held in the ATCC collection (ATCC 43145-B1).</p>	
<h2>History</h2>	
<p><i>History</i></p> <p>Received from Dr A.L. Delisle Department of Microbiology University of Maryland School of Dentistry Baltimore College of Dental Surgery Baltimore, Maryland 21201, USA</p>	<p>Date 02-19-1993</p>
<p>Isolated by Dr A.L. Delisle Sykesville, MD</p>	<p>Date 1977</p>
<p><i>Source</i> Untreated domestic sewage</p>	
<p><i>Updated at</i> 2024-01-17</p>	