

HER number
336

Identification

<i>Name</i> 336	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i>	
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Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

Images

Electron Micrograph

Image
FHR0BV



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Clear plaques of 1.0 mm.</p> <p>Lysogenic host = *B. bronchiseptica* AG1-L (HER 1335)</p> <p>Buoyant density in CsCl = 1.5 g/mL</p> <p>Genome size = 50 kb</p> <p>4 main protein bands in SDS-PAGE: 35k, 33k, 18.5k, 17k</p> <p>Head size: 63 nm, Tail: 83x18 nm</p> <p>Resembles *Aeromonas* phage species 51.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>						
<p>Propagation conditions</p>							
<p><i>Bacterial hosts</i></p> <p>1336</p>							
<p><i>Reference</i></p>							
<p><i>Remarks</i></p>							
<p>History</p>							
<p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 1192 1071 1386"> <p>Received from</p> <p>Dr Hilton J. Klein</p> <p>Whittaker M.A. Bioproducts</p> <p>Walkersville, Maryland 21793</p> <p>USA</p> </td><td data-bbox="1101 1192 1521 1386"> <p>Date</p> </td></tr> <tr> <td data-bbox="107 1465 1071 1696"> <p>Received from</p> <p>Dr Mark S. Peppler</p> <p>Dept. of Medical Microbiology and Infectious Diseases</p> <p>University of Alberta</p> <p>Edmonton, Alberta, Canada</p> <p>T6G 2H7</p> </td><td data-bbox="1101 1465 1521 1696"> <p>Date</p> <p>06-07-1988</p> </td></tr> <tr> <td data-bbox="107 1776 1071 1850"> <p>Isolated by</p> <p>Dr Mark S. Peppler</p> </td><td data-bbox="1101 1776 1521 1850"> <p>Date</p> <p>08-1984</p> </td></tr> </table>		<p>Received from</p> <p>Dr Hilton J. Klein</p> <p>Whittaker M.A. Bioproducts</p> <p>Walkersville, Maryland 21793</p> <p>USA</p>	<p>Date</p>	<p>Received from</p> <p>Dr Mark S. Peppler</p> <p>Dept. of Medical Microbiology and Infectious Diseases</p> <p>University of Alberta</p> <p>Edmonton, Alberta, Canada</p> <p>T6G 2H7</p>	<p>Date</p> <p>06-07-1988</p>	<p>Isolated by</p> <p>Dr Mark S. Peppler</p>	<p>Date</p> <p>08-1984</p>
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Source

Bordetella strain infecting green monkeys

Updated at

2024-01-19