

HER number
275

Identification

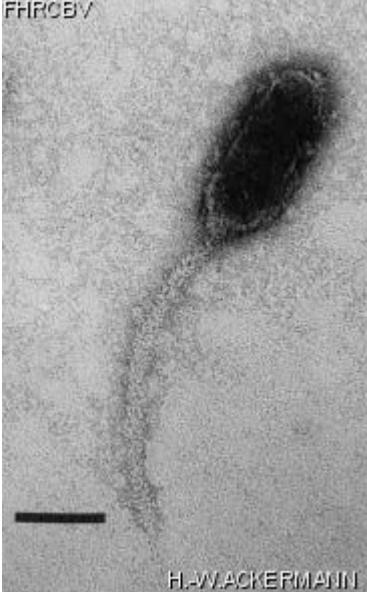
<i>Name</i> H-19J	<i>Morphotype</i> B3 (Siphophage)		
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

Other designations

Taxonomy

<i>Class</i>	<i>Realm</i>	<i>Kingdom</i>	
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Images

<i>Electron Micrograph</i> <i>Image</i> FHRCBV 	<i>Image description</i> Magnification: 297,000X Bar: 50 nm Staining: UA
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<p><i>Characteristics</i></p> <p>Veiled plaques of 0.5 mm.</p> <p>Long narrow head.</p> <p>Shiga-like toxin converting.</p> <p>UV inducible.</p> <p>Plaques on *E. coli* K12 395-1 and *E. coli* HB101.</p> <p>Genome contains lambda genes.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>			
<h2>Propagation conditions</h2>				
<p><i>Bacterial hosts</i></p> <p><u>1275</u></p>				
<p><i>Reference</i></p> <p>O'Brien, A., J.W. Newland, S.F. Miller, R.K. Holmes, H.W. Smith, and S.B. Formal. 1984. Shiga-like toxin-converting phages from *Escherichia coli* that cause hemorrhagic colitis or infantile diarrhea. Science 226: 694-696.</p>				
<p>Newland, J.W., N.A. Strockbine, S.F. Miller, A. O'Brien, and R.K. Holmes. 1985. Cloning of Shiga-like toxin structural genes from a toxin-converting phage of *Escherichia coli*. Science 230: 179-181.</p>				
<p><i>Remarks</i></p>				
<h2>History</h2>				
<p><i>History</i></p> <table> <thead> <tr> <th data-bbox="102 1205 332 1241">Received from</th> <th data-bbox="1106 1205 1181 1241">Date</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 1241 589 1474">Lysogenic strain (HER 1271) from Dr Alison D. O'Brien Uniformed Services University of the Health Sciences Department of Defense 4301 Jones Bridge Road, Bethesda, MD 20814 USA</td><td data-bbox="1106 1241 1274 1277">02-02-1986</td></tr> </tbody> </table>	Received from	Date	Lysogenic strain (HER 1271) from Dr Alison D. O'Brien Uniformed Services University of the Health Sciences Department of Defense 4301 Jones Bridge Road, Bethesda, MD 20814 USA	02-02-1986
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Updated at
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