

HER number

358

Identification

Name

B.1715V1

Morphotype

B1 (Siphophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Species

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Clear plaques of 0.5 mm.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>								
<p>Propagation conditions</p>									
<p><i>Bacterial hosts</i></p> <p>1357</p>									
<p><i>Reference</i></p> <p>Lecadet, M.M., M.O. Blondel, J. Ribier. 1980. Generalized transduction in *Bacillus thuringiensis* var. berliner 1715 using bacteriophage CP-54Ber. J. Gen. Microbiol. 121: 203-212.</p>									
<p><i>Remarks</i></p> <p>High stability at 4°C.</p> <p>Latent period: 60 min (vegetative cells) to 80-90 min (sporulating cells)</p> <p>Burst size: about 25, decreasing with sporulation (unpublished data from M.M. Lecadet)</p> <p>Morphological resemblance to SP?.</p> <p>Typing phage for *B. thuringiensis* (No.4)</p>									
<p>History</p>									
<p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 1129 334 1157">Received from</td> <td data-bbox="1101 1129 1175 1157">Date</td> </tr> <tr> <td data-bbox="107 1171 581 1388"> Dr M.M. Lecadet Institut Pasteur Unité de Biochimie Microbienne 25 rue du Docteur Roux 75724 Paris CEDEX 15, France </td> <td data-bbox="1101 1171 1273 1199">17-07-1989</td> </tr> <tr> <td data-bbox="107 1478 282 1505">Isolated by</td> <td data-bbox="1101 1478 1175 1505">Date</td> </tr> <tr> <td data-bbox="107 1520 594 1598"> Dr M.M. Lecadet and G. Chevrier Institut Pasteur, Paris </td> <td data-bbox="1101 1520 1175 1547">1972</td> </tr> </table>		Received from	Date	Dr M.M. Lecadet Institut Pasteur Unité de Biochimie Microbienne 25 rue du Docteur Roux 75724 Paris CEDEX 15, France	17-07-1989	Isolated by	Date	Dr M.M. Lecadet and G. Chevrier Institut Pasteur, Paris	1972
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<p><i>Source</i></p> <p>Soil</p>									
<p><i>Updated at</i></p> <p>2024-01-19</p>									