

HER number

386

Identification

Name

L5

Morphotype

B1 (Siphophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Fromanvirus

Species

Fromanvirus L5

Images

Electron Micrograph

Image

FHRCBV



H.-WACKERMANN

Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PT

<p><i>Characteristics</i></p> <p>Clear plaques of 2.0-2.5 mm.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>								
<p>Propagation conditions</p>									
<p><i>Bacterial hosts</i></p> <p>1316</p>									
<p><i>Reference</i></p> <p>Hatfull, G.F., G.J. Sarkis. 1993. DNA sequence, structure and gene expression of mycobacteriophage L5: a phage system for mycobacterial genetics. Mol. Microbiol. 7: 395-405.</p>									
<p><i>Remarks</i></p> <p>UV inducible (1 min, 30 cm distance). Also heat-inducible. The propagation is better on 7H9 broth</p>									
<p>History</p>									
<p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 1035 282 1066">Isolated by</td> <td data-bbox="1101 1035 1175 1066">Date</td> </tr> <tr> <td data-bbox="107 1081 357 1159">H.W. Ackermann Québec, Canada</td> <td data-bbox="1101 1081 1224 1113">08-2000</td> </tr> <tr> <td data-bbox="107 1249 334 1281">Received from</td> <td data-bbox="1101 1249 1175 1281">Date</td> </tr> <tr> <td data-bbox="107 1295 618 1512">Dr Graham Hatfull Pittsburgh Bacteriophage Institute Dept. of Biological Sciences University of Pittsburgh Pittsburgh, PA 15260, USA</td> <td data-bbox="1101 1295 1273 1327">23-07-2000</td> </tr> </table>		Isolated by	Date	H.W. Ackermann Québec, Canada	08-2000	Received from	Date	Dr Graham Hatfull Pittsburgh Bacteriophage Institute Dept. of Biological Sciences University of Pittsburgh Pittsburgh, PA 15260, USA	23-07-2000
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<p><i>Source</i></p> <p>Lysogenic strain</p>									
<p><i>Updated at</i></p> <p>2024-01-22</p>									