

HER number
386

Identification

<i>Name</i> 386	<i>Morphotype</i> B1 (Siphophage)	<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>Fromanvirus</i>	<i>Species</i> <i>Fromanvirus L5</i>

Images

Electron Micrograph

Image
FHRCBV



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PT

Characteristics
Clear plaques of 2.0-2.5 mm.

Genomic sequence
Activated

Propagation conditions		
<i>Bacterial hosts</i> 1316		
<i>Reference</i> 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.		
<i>Remarks</i> UV inducible (1 min, 30 cm distance). Also heat-inducible. The propagation is better on 7H9 broth		
History		
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Isolated by H.W. Ackermann Québec, Canada		Date 08-2000
Received from Dr Graham Hatfull Pittsburgh Bacteriophage Institute Dept. of Biological Sciences University of Pittsburgh Pittsburgh, PA 15260, USA		Date 23-07-2000
<i>Source</i> Lysogenic strain		
<i>Updated at</i> 2024-01-22		