

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

Bacterial hosts

1316

Reference

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.

Remarks

UV inducible (1 min, 30 cm distance).
Also heat-inducible.
The propagation is better on 7H9 broth

History

History

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

Source

Lysogenic strain

Updated at

2024-01-22