Phage HER 386

HER number
386

Identification

Name	*Morphotype*	*Other designations*	
L5	B1 (Siphophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*

Order	*Family*	*Genus*	*Species*
	?1	*Fromanvirus*	*Fromanvirus L5*

Images

Electron Micrograph Image

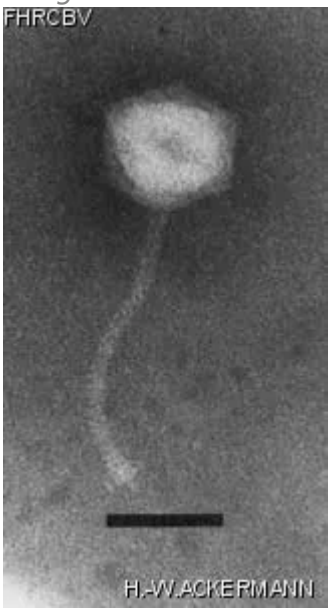


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: PT

Characteristics	*Genomic sequence*
Clear plaques of 2.0-2.5 mm.	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