

HER number

336

Identification

Name

L-1

Morphotype

A1 (Myophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Species

Images

Electron Micrograph

Image

FHRCBV



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Clear plaques of 1.0 mm.
Lysogenic host = *B. bronchiseptica* AG1-L (HER 1335)
Buoyant density in CsCl = 1.5 g/mL
Genome size = 50 kb
4 main protein bands in SDS-PAGE: 35k, 33k, 18.5k, 17k
Head size: 63 nm, Tail: 83x18 nm
Resembles *Aeromonas* phage species 51.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1336

Reference

Remarks

History

History

Received from

Dr Hilton J. Klein
Whittaker M.A. Bioproducts
Walkersville, Maryland 21793
USA

Date

Received from

Dr Mark S. Peppler
Dept. of Medical Microbiology and Infectious Diseases
University of Alberta
Edmonton, Alberta, Canada
T6G 2H7

Date

06-07-1988

Isolated by

Dr Mark S. Peppler

Date

08-1984

Source

Bordetella strain infecting green monkeys

Updated at

2024-01-19