

HER number 192

Identification

Name 192	Morphotype B1 (Siphophage)	Other designations	

Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family ?1	Genus	Species

Images

Electron Micrograph

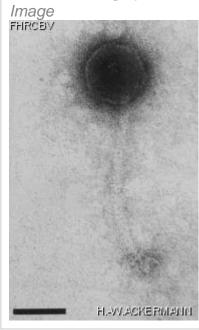


Image description

Magnification: 297,000X

Bar: 50 nm Staining: UA

Characteristics

Plaques: 1 mm, clear with halo.

Genome of 63.8 kb.

Occurs in temperate (LP52) and lytic (LP52c)

forms.

Restriction map is identical with that of phage

LP51.

Genomic DNA shows 50% cross-hybridization with the DNA of phage c.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1190

Reference

Thorne, C.B., and B.B. Kowalski. 1976. Temperate bacteriophages for *Bacillus licheniformis*. In Microbiology, edited by D. Schlessinger, American Society for Microbiology, Washington D.C., p. 302-314.

Imanaka, T., K. Uchida, M. Tateishi, S. Aiba. 1979. Inducible bacteriophages of *Bacillus licheniformis* ATCC 10716. Virology 95:249-250.

Remarks

History

History

Received from

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Isolated by

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Date 1976

Date

Date

20-09-1983

Source

Bacterial strain 10716 induced with mitomycin C (0.5mg/ml)

Updated at

2024-01-16