

HER number
278

Identification

Name 278	Morphotype B1 (Siphophage)	Other designations
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Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family ?1	Genus	Species

Images

Electron Micrograph

Image

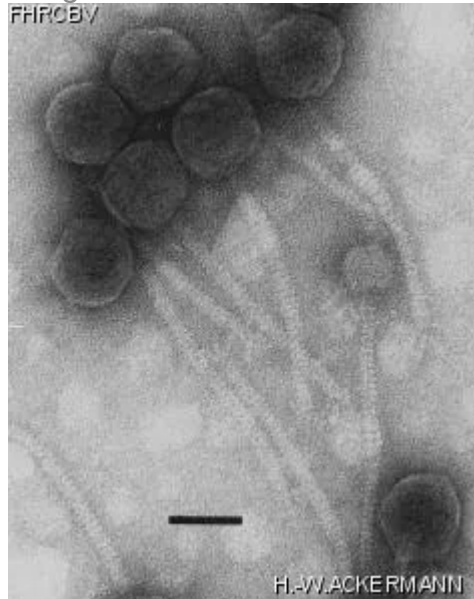


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics
Plaques of 1.0 to 1.5 mm.

Genomic sequence
Deactivated

Propagation conditions

Bacterial hosts

1278

Reference

Lapaeva, I.A., S.M. Mebel, N.A. Pereverzev, and L.N. Sinyashina. 1980. *Bordetella pertussis* bacteriophage. Zh. Mikrobiol. Epidemiol. Immunobiol. 85-90.

Mebel, S., I.A. Lapaeva, S. Rustenbach, and I. Uerling. 1981. Spontaneous release of phage from strains of *Bordetella pertussis* used for vaccine production. FEMS Microbiol. Lett. 12: 233-235.

Remarks

Morphologically unstable in cesium chloride gradient at average density 1.45 g/cm³. Also held in the Collection of the WHO Collaborating Center for Research and Reference on *Bordetella pertussis*, Gamaleya Institute, Moscow.

History

History

Received from

Dr I.A. Lapaeva
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Date

10-12-1986

Isolated by

Irina Lapaeva
Gamaleya Institute of Epidemiology and Microbiology
Moscow

Date

1986

Source

Bordetella pertussis Tohama phase I

Updated at

2024-01-19