Phage HER 278

HER number
278

Identification

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

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph Image

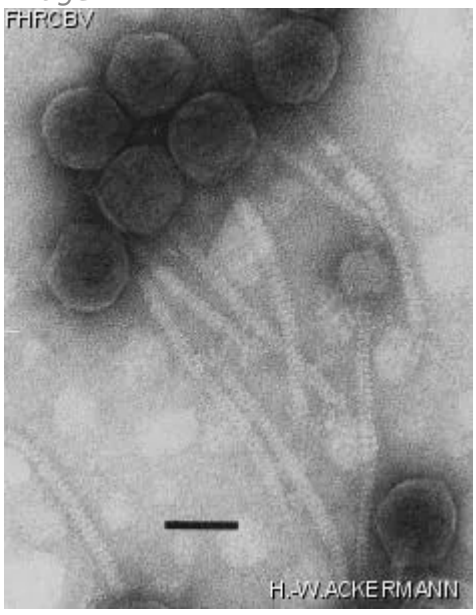


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

Characteristics

Plaques of 1.0-1.5 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 ceasium 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
Laboratory of Respiratory Infections
Gamaleya Research Institute of Epidemiology
Moscow 123098, Gamaleya st. 18, Russia

Date

12-10-1986

Isolated by

Irina Lapaeva
Gamaleya Institute of Epidemiology and Microbiology
Moscow

Date

1986

Source

Bordetella pertussis Tohama phase I

Updated at
2024-01-19