Phage HER 181

HER number
181

Identification

Name	*Morphotype*	*Other designations*	
HM7	B1 (Siphophage)		

Taxonomy

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

Images

Electron Micrograph Image

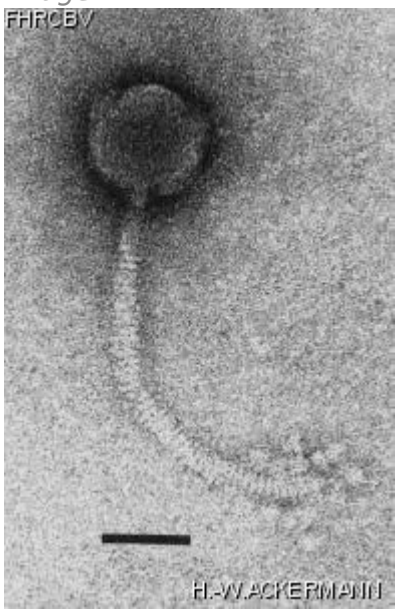


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

Characteristics

Plaques: 0.5 mm, clear.
Ca2+ (2mM) can be used to aid adsorption and growth
Phage endolysin is a N-acetylmuramyl-L-alanine amidase

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1181

Reference

Hongo, M.and A. Murata. 1965. Bacteriophages of *Clostridium saccharoperbutylacetonicum*. I. Some characteristics of the twelve phages obtained from the abnormally fermented broths. Agric. Biol. Chem. 29:1135-1139.

Remarks

History

History

Received from

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Date

06-15-1983

Isolated by

M. Hongo and A. Murata
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Kyushu University,
Fukuoka,
Japan

Date

1960

Source

Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan

Updated at

2024-01-16