

HER number

181

Identification

Name

HM7

Morphotype

B1 (Siphophage)

Other designations

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

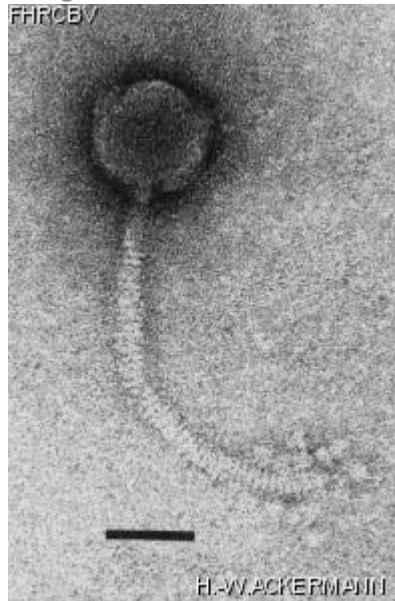


Image description

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

Dr. Seiya Ogata,
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Date

06-15-1983

Isolated by

M. Hongo and A. Murata
Laboratory of Applied Microbiology,
Department of Agricultural Chemistry,
Kyushu University,
Fukuoka,
Japan

Date

1960

Source

Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan

Updated at

2024-01-16