

HER number

179

Identification

Name

HM2

Morphotype

C1 (Podophage)

Other designations

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image description

Characteristics

Plaques: 0.5-1.0 mm, clear.
 Phage endolysin is a N-acetylmuramidase and depolymerase which attacks on the bonds of D-alanine in polysaccharide of cell wall.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1179

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

Also held in the ATCC collection

History

History

Received from

Dr. Seiya Ogata,
Laboratory of Applied Microbiology,
Department of Agricultural Chemistry,
Kyushu University 46,
Fukuoka 812,
Japan

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