

HER number

180

Identification

Name

HM3

Morphotype

A1 (Myophage)

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: PT

<p><i>Characteristics</i></p> <p>Plaques: 0.1 mm, veiled. Phage endolysin is a N-acetylmuramidase.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
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Propagation conditions

<p><i>Bacterial hosts</i></p> <p>1179</p>

<p><i>Reference</i></p> <p>Hongo, M. and A. Murata. 1965. Bacteriophages of *Clostridium saccharoperbutylacetonic*. I. Some characteristics of the twelve phages obtained from the abnormally fermented broths. Agric. Biol. Chem. 29:1135-1139.</p>
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<p><i>Remarks</i></p> <p>Also held in the ATCC collection</p>

History

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<p>Received from</p> <p>Dr. Seiya Ogata, Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University 46, Fukuoka 812, Japan</p>	<p>Date</p> <p>06-29-1984</p>
<p>Isolated by</p> <p>M. Hongo and A. Murata Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University, Fukuoka, Japan</p>	<p>Date</p> <p>1960</p>

<p><i>Source</i></p> <p>Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan</p>
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Updated at
2024-01-16