

HER number

179

#### Identification

Name		Morphotype	
HM2		C1 (Podophage)	
Order	Family ?1	Genus	Species

Other designations

### **Taxonomy**

Class Rea	alm	Kingdom	
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### **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

15-06-1983

Isolated by

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

1960

Updated at

2024-01-16