

*HER number*  
179

## Identification

<i>Name</i> 179	<i>Morphotype</i> C1 (Podophage)	<i>Other designations</i>
--------------------	-------------------------------------	---------------------------

## Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

## Images

<i>Electron Micrograph</i>	<i>Image description</i>
<i>Characteristics</i> 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.	<i>Genomic sequence</i> 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

*Source*

Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan

*Updated at*

2024-01-16