Phage HER 179

HER number
179

Identification

Name	*Morphotype*	*Other designations*	
179	C1 (Podophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph	*Image description*

Characteristics	*Genomic sequence*
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.	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	**Date**
Dr. Seiya Ogata, Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University 46, Fukuoka 812, Japan	06-15-1983

Isolated by	**Date**
M. Hongo and A. Murata Laboratory of Applied Microbiology, Department of Agricultural Chemistry, Kyushu University, Fukuoka, Japan	1960

Source
Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan

Updated at
2024-01-16