

HER  
1179

## Identification

<i>Genus</i>	<i>Species</i>	<i>Subspecies</i>	<i>Strain</i>
Clostridium	<i>saccharoperbutylacetonicum</i>		NI-4

Aliases

## Growth conditions

<i>Temp.</i>	<i>Medium</i>	<i>Aerobic/Anaerobic</i>	<i>Agitation</i>	<i>Other</i>
30	TYA	Anaerobiosis		

## Lysogeny

## Phage sensitivity

HER 179 (HM2)

HER 180 (HM3)

## 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.

Hongo, M. et al. 1965. J. Agric. Chem. Soc. (Japan) 39:247-251.

## Remark

M. Hongo US patent 2945786.  
Propagates phage HM T

## History

### History

### Received from

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

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06-15-1983

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