# Host HER 1179

*HER*
1179

## Identification

| *Genus* | *Species* | *Subspecies* | *Biovar* | *Serovar* |
|---|---|---|---|---|
| *Clostridium* | *saccharoperbutylacetonicum* | | | |

| *Strain* | *Aliases* |
|---|---|
| NI-4 | |

## Growth conditions

| *Temp.* | *Medium* | *Aerobic/Anaerobic* | *Agitation* | *Other* |
|---|---|---|---|---|
| 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

**Date**

06-15-1983

**Isolated by**

M. Hongo and K. Nagata, Lab. of Applied Microbiology, Dept. of Agricultural Chemistry, Kyushu University, Japan

**Date**

1959

*Last update*

2012-02-23