

HER
1179

Identification

<i>Genus</i>	<i>Species</i>	<i>Subspecies</i>	<i>Biovar</i>	<i>Serovar</i>
<i>Clostridium</i>	<i>saccharoperbutylaceticum</i>			
<i>Strain</i>		<i>Aliases</i>		
NI-4				

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 saccharoperbutylaceticum*. 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

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Date

06-15-1983

Isolated by

M. Hongo and K. Nagata, Lab. of Applied Microbiology,
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Date

1959

Last update

2012-02-23