

HER  
1181

## 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> NI-504		<i>Aliases</i>		

## Growth conditions

<i>Temp.</i>	<i>Medium</i>	<i>Aerobic/Anaerobic</i>	<i>Agitation</i>	<i>Other</i>
30	TYA	Anaerobiosis		2mM Ca <sup>2+</sup>

## Lysogeny

## Phage sensitivity

HER 181 (HM7)

### *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*

Bacteria will not tolerate aerobiosis more than 30 minutes.

## History

*History*

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**Date**

06-15-1983

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1960

*Last update*

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