

HER number
277

Identification

<i>Name</i> 277	<i>Morphotype</i> C1 (Podophage)	<i>Other designations</i>
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Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

Images

<i>Electron Micrograph</i>	<i>Image description</i>
<i>Characteristics</i>	<i>Genomic sequence</i> Deactivated

Propagation conditions

Bacterial hosts
1277

Reference

Abeliovich, A., and S. Kaplan. 1974. Bacteriophages of *Rhodopseudomonas spheroides*: isolation and characteization of a *Rhodopseudomonas spheroides* bacteriophage. J. Virol. 13: 1392-1399.

Remarks

May be used for typing *Rhodopseudomonas spheroides*.

Strain 2.4.7 and its derivatives are resistant to lysis.

Strains 2.4.1 (ATCC 17023) and 8253 are sensitive.

Strain 630 is resistant due to a restriction-modification system; R- derivatives are sensitive to RS1.

History

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Received from

Dr S. Kaplan

Department of Microbiology

University of Illinois at Urbana-Champaign, 407 S Goodwin

Urbana, Illinois 61801, USA

Date

10-12-1986

Isolated by

A. Abeliovich and S. Kaplan

Department of Microbiology

University of Illinois, Urbana

USA

Date

1973

Source

Sewage oxidation pond, University of Illinois pig farm

Updated at

2024-01-19