

HER number
277

Identification

Name 277	Morphotype C1 (Podophage)	Other designations	
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Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family ?1	Genus	Species

Images

Electron Micrograph	Image description
Characteristics	Genomic sequence 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

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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