

Numéro HER  
277

## Identification

Nom RS1	Morphotype C1 (Podophage)	Autres désignations	
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## Taxonomie

Domaine <i>Duplodnaviria</i>	Règne <i>Heunggongvirae</i>	Embranchement <a href="#">Uroviricota</a>	Classe <i>Caudoviricetes</i>
Ordre	Famille	Genre	Espèce

## Images

Photo en microscopie électronique	Description de l'image
Caractéristique	Séquence génomique Désactivé

## Conditions de propagation

Hôtes bactériens  
1277

### Référence

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

*Remarque*

May be used for typing *Rhodobacter 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.

## Historique

*Historique*

**Received from**

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Goodwin  
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**Date**

12-10-1986

**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

*Dernière mise à jour*

2024-01-19