

*HER number*

348

## Identification

*Name*

SP16

*Morphotype*

B1 (Siphophage)

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*

?1

*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*

FHRCBV



H. WACKERMANN

*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Clear plaques of 0.5 mm. = SP? Genome circularly permuted and terminally redundant, broad host range.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
--	---

## Propagation conditions

*Bacterial hosts*

1046

*Reference*

Dean, D.H., C.L. Fort, J.A. Hoch. 1978. Characterization of temperate phages of \*Bacillus subtilis\*. Curr. Microbiol. 1: 213-217.

*Remarks*

## History

*History*

**Isolated by**

R. Janvier  
Félix d'Hérelle Reference Center  
Québec, Canada

**Date**

09-02-1989

**Received from**

Dr Donald H. Dean  
Ohio State University  
Bacillus Genetic Stock Center  
Dept. of Biochemistry  
484, West 12th Ave., Columbus  
OH 43210, USA  
Tel.: 614-292-5550  
(Received as prophage)

**Date**

15-09-1988

*Source*

\*B. subtilis\* IL8 (mitomycin C)

*Updated at*  
**2024-01-19**