

*HER number*

341

## Identification

*Name*  
PBLO.5c

*Morphotype*  
A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*  
?1

*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*

FHRCEV



*Image description*

Magnification: 148,500X

Bar: 50 nm

Staining: UA

*Characteristics*

Clear plaques of 1.0 mm.  
Temperate phage. Lysogenic host is \*B. larvae\* NRRL B-3558.  
Morphologically identical with \*B. sphaericus\* phages SST and 12.  
Clear-plaque mutant of PBLO.5.

*Genomic sequence*

Deactivated

## Propagation conditions

*Bacterial hosts*

1341

*Reference*

Dingman, D.W., N. Bakhiet, C.C. Field, D.P. Stahly. 1984. Isolation of two bacteriophages from \*Bacillus larvae\*, PBL1 and PBL0.5, and partial characterization of PBL1. J. Gen. Virol. 65: 1101-1105.

*Remarks*

## History

*History*

**Received from**

Donald P. Stahly  
Dept. of Microbiology  
College of Medicine  
University of Iowa  
Iowa city, Iowa 52242, USA

**Date**

21-09-1988

**Isolated by**

D.W. Dingman  
Dept. Microbiology  
University of Iowa  
Iowa City

**Date**

Before 1984

*Source*

Bacterial culture (parent PBLO.5)

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