

HER number  
47

## Identification

Name  
α;c3

Morphotype  
B1 (Siphophage)

Order

Family  
?1

Genus

Species

Other designations  
alpha c3

## Taxonomy

Class

Realm

Kingdom

## Images

Electron Micrograph

Image description

**Characteristics**  
Plaques: 0.5- 2.5mm, clear, tiny and large resistant colonies, halo of 1.5 - 3mm after 3 days.  
Need MgSO<sub>4</sub>.  
Collar fibers, no contractile sheath as claimed.  
Variable plaque size.  
Temperate.  
Clear plaque mutant of ?, named ?c in Chiozzotto A. \*et al.\* Sci. Rep. Ist. Super. Sanita, 1:112-126.  
Designation c3 may be from Taylor.

**Genomic sequence**  
Deactivated

## Propagation conditions

Bacterial hosts  
[1047](#)

**Reference**  
Chizzotto, A., A. Coppo, P. Donini, and F. Graziosi. 1960. The icosahedral form of a temperate phage of \*Bacillus megaterium\*. In Proc. Eur. Reg. Conf. Electron. Microsc., Eds. Houwink, A. L. and B. J. Spit. Delft 1960, vol. 2, 1012-1015. De Nederlandse vereniging voor Electronenmicroscopie. Delft 1960.

### *Remarks*

Complete protocol for ?c3 propagation available on demand.

## History

### *History*

#### **Isolated by**

P. Donini,  
Institute of microbiology,  
University of Rome, Italy.

#### **Date**

1959 ?

#### **Received from**

Dr Taylor,  
Pennsylvania State University,  
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Department of Biophysics,  
618 Life Sciences Building,  
University Park, Pa 16802, USA.

#### **Date**

7-25-75

### *Updated at*

2024-01-15