

*HER number*  
249

## Identification

*Name*  
?YeO3-12

*Morphotype*  
C1 (Podophage)

*Order*

*Family*  
*Autographiviridae*

*Species*  
*Teetrevirus YeO312*

*Other designations*

## Taxonomy

*Class*

*Realm*

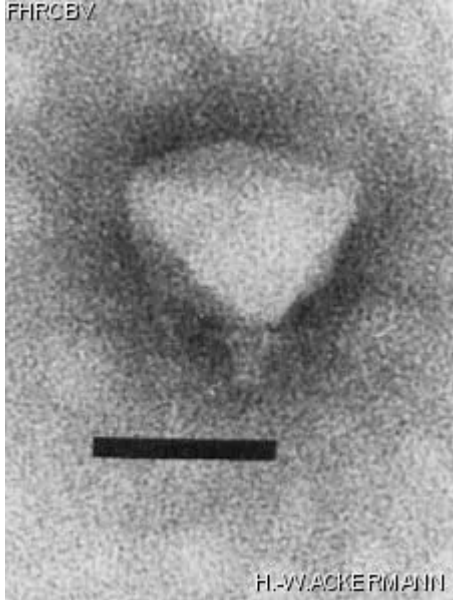
*Kingdom*

## Images

*Electron Micrograph*

*Image*

FFHPCB7



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: PT

*Characteristics*

Plaques: 2-5 mm, clear.

Highly specific for serotypes O:1, O:2, O:3.

*Genomic sequence*

Activated

## Propagation conditions

*Bacterial hosts*

[1249](#)

*Reference*

Al-Hendy, A., P. Toivanen, and M. Skurnik. 1991. Expression cloning of \*Yersinia enterocolitica\* O:3 rfb gene cluster in \*Escherichia coli\* K12. Microbial Pathogenesis 10: 47-59.

Pajunen, M.I., S.J. Kiljunen, M.E.-L. Séderholm, and M. Skurnik. 2001. Complete genomic sequence of the lytic bacteriophage ÎYeo3-12. J. Bacteriol. 183:1928-1937.

*Remarks*

## History

*History*

**Received from**

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10-09-1998

**Isolated by**

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**Date**

1988

*Updated at*

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