

*HER number*  
249

## Identification

|                    |                                     |                           |  |
|--------------------|-------------------------------------|---------------------------|--|
| <i>Name</i><br>249 | <i>Morphotype</i><br>C1 (Podophage) | <i>Other designations</i> |  |
|--------------------|-------------------------------------|---------------------------|--|

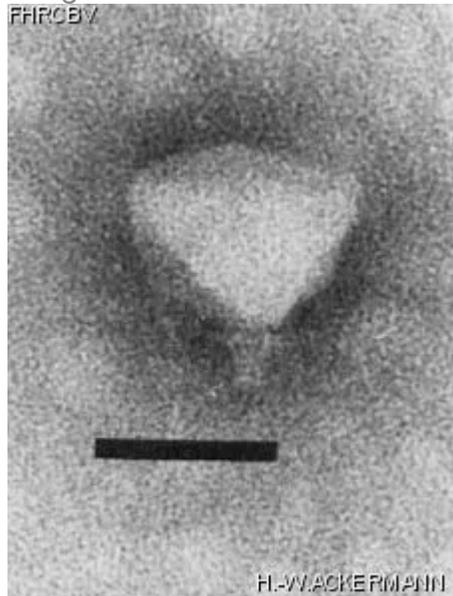
## Taxonomy

|  |  |   |   |
|--|--|---|---|
| <i>Realm</i><br><i>Duplodnaviria</i>     | <i>Kingdom</i><br><i>Heunggongvirae</i>        | <i>Phylum</i><br><a href="#"><i>Uroviricota</i></a> | <i>Class</i><br><i>Caudoviricetes</i>       |
| <i>Order</i><br><i>Autographivirales</i> | <i>Family</i><br><i>Autotranscriptaviridae</i> | <i>Genus</i><br><i>Teetrevirus</i>                  | <i>Species</i><br><i>Teetrevirus YeO312</i> |

## Images

*Electron Micrograph*

*Image*



*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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**Date**

09-10-1998

**Isolated by**

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**Date**

1988

### *Source*

Sewage

### *Updated at*

2024-01-17