

HER number

94

Identification

Name
13/3a

Morphotype
C3 (Podophage)

Other designations
3A

Taxonomy

Realm
Duplodnaviria

Kingdom
Heunggongvirae

Phylum
[*Uroviricota*](#)

Class
Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

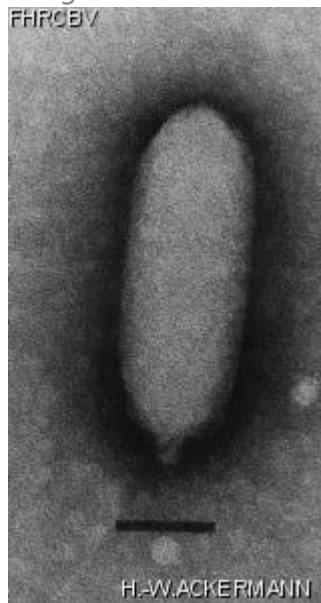


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PTB

Characteristics

Plaques: 0.1- 0.5mm, clear.
Grimont: NB or NA without NaCl +6.6ml of 0.3M CaCl₂.
Typing phage.
Empty polyheads without tails.
Neutralized by homologous antiserum only.
DNA does not hybridize with DNA of C2, 7-11, Esc-7-11.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1094

Reference

Schmidt, W. C., and, C. D. Jeffries. 1974. Bacteriophage typing of *Proteus mirabilis*, *Proteus vulgaris*, and *Proteus morgani*ii*. Appl. Microbiol. 27:47-53.

Remarks

Propagation of this phage better at 30°C

History

History

Received from

Dr Francine Grimont,
Institut Pasteur,
Centre National de Référence des *Salmonella* et des
Shigella,
Unité des entérobactéries,
25 rue du Docteur Roux,
75724 Paris Cedex 15,
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Date

29-03-1982

Received from

Dr. C. D. Jeffries,
Wayne State University,
School of medicine,
540 East Canfield Avenue,
Detroit, MI, 48201,
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Date

02-1979

Isolated by

W. C. Schmidt,
Dept. of Microbiology,
Wayne State University.

Date

Source

Sewage, Detroit, MI, USA.

Updated at

2024-01-16