

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**. Appl. Microbiol. 27:47-53.

Remarks

Propagation of this phage better at 30°C

History

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Received from

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Institut Pasteur,
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Shigella,
Unité des entérobactéries,
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Date

29-03-1982

Received from

Dr. C. D. Jeffries,
Wayne State University,
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540 East Canfield Avenue,
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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