

HER number

221

Identification

Name
PR772

Morphotype
D4

Other designations

Taxonomy

Realm
Varidnaviria

Kingdom
Bamfordvirae

Phylum
[Preplasmiviricota](#)

Class
Tectiliviricetes

Order
Kalamavirales

Family
Tectiviridae

Genus
Alphatectivirus

Species
Alphatectivirus PRD1

Images

Electron Micrograph

Image

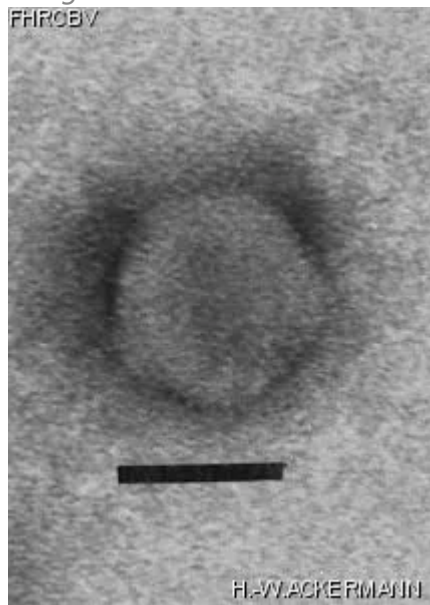


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

Characteristics

Plaques: 0.1 mm, clear.
PR4-like phage.
Sensitive to organic solvents.
Adsorbs to tips of pili coded by IncP-1 (N and W plasmids).

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1221

Reference

Coetzee, J.N., G. Lecatsas, W.F. Coetzee, and R.W. Hedges. 1979. Properties of R plasmid R772 and the corresponding pilus-specific phage PR772. J. Gen. Microbiol. 110:263-273.

Coetzee, W.F., and P.J. Bekker. 1979. Pilus-specific, lipid-containing bacteriophages PR4 and PR772: comparison of physical characteristics of genomes. J. Gen. Microbiol. 45:195-200.

Remarks

Also held at NBRC (NITE Biological Resource Center)

<http://www.nbrc.nite.go.jp/NBRC2/NBRCCatalogueDetailServlet?ID=NBRC&CAT=00105897>

History

History

Received from

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Date

10-17-1983

Received from

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Date

Source

Sewage

Updated at

2024-01-17