

HER number

394

Identification

Name

A511

Morphotype

A1 (Myophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

Herelleviridae

Genus

Pecentumvirus

Species

Pecentumvirus A511

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Clear plaques of 0.5 mm.
Used for phage typing of *Listeria* spp.*
Virulent phage, lyses 85% of all *Listeria** strains.
Not related to other *Listeria** phages.
Also propagated on *L. ivanovii** 3009.
Morphologically identical with *Bacillus** phage SP50 a.s.o.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1394

Reference

Loessner, M.J., M. Busse. 1990. Bacteriophage typing of *Listeria** species.

Remarks

Distribution must be approved by:

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History

History

Received from

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Date

02-09-1992

Source
Sewage

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2024-01-22