

HER number

461

Identification

Name

GIL16

Morphotype

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

Tectiviridae

Genus

Betatectivirus

Species

Betatectivirus GIL16

Images

Electron Micrograph

Image description

Characteristics

Agar double layer Nutrient Broth 0,7%.
Lysogen of HER1461.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1459

Reference

Verheust, C., N. Fornelos, and J. Mahillon. 2005. GIL16, a new gram-positive tectiviral phage related to the *Bacillus thuringiensis* GIL01 and the *Bacillus cereus* pBClin15 element. J.Bacteriol. 187:1966-1973.

Remarks

GIL16 can establish a prophage state with its native host as well as enter a lytic stage resulting in clear lytic plaques on the propagating strain.

History

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Received from
Nadine Fornelos

Date
2005-01

Source

Mitomycine C induction of HER1461

Updated at

2024-01-22