

HER number

460

Identification

Name
GIL01

Morphotype
Tectivirus

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family
?1

Genus

Species

Images

Electron Micrograph

Image description

Characteristics

Agar double layer in Nutrient Broth 0,7%.
Lysogen of HER1460.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1459

Reference

Verheust, C., G. Jensen, and J. Mahillon. 2003. pGIL01, a linear tectiviral plasmid prophage originating from *Bacillus thuringiensis* serovar israelensis. *Microbiology* 149:2083-2092.

Remarks

GIL01 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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Source

Updated at
2024-01-22