

HER number

297

Identification

Name
 φRsG1

Morphotype
 B2 (Siphophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family
 ?1

Genus

Species

Images

Electron Micrograph

Image

FHRCBY

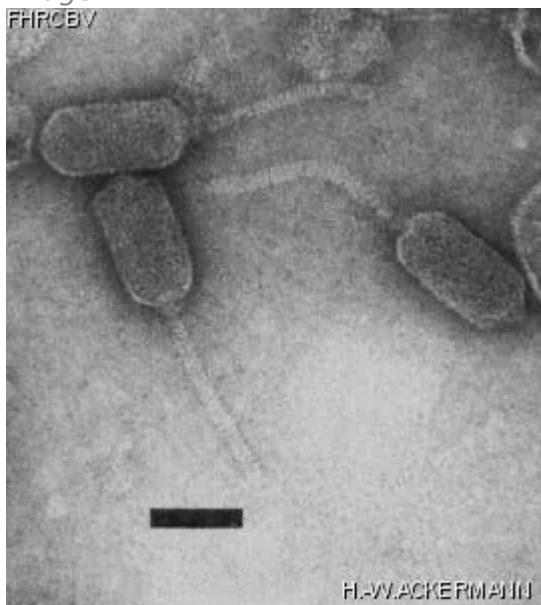


Image description

Magnification: 148,500X

Bar: 50 nm

Staining: UA

Characteristics

Clear plaques of 0.5mm.
Induction with mitomycin C.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1297

Reference

Duchrow, M., G.-W. Kohring, and F. Giffhorn. 1985. Virulence as a consequence of genome instability of a novel temperate bacteriophage, ϕ RsG1, of *Rhodobacter sphaeroides** Y. Arch. Microbiol. 142:141-147.

Remarks

ϕ RsG1.1 is a virulent derivative of ϕ RsG1.

History

*History***Received from**

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Institut für Mikrobiologie der Universität Göttingen
Grisebachstr. 8, D-3400 Göttingen
Germany

Date

14-08-1987

Isolated by

Dr M. Duchrow and F. Giffhorn
Institut für Mikrobiologie der Universität Göttingen

Date

1984

Source

*Rhodobacter sphaeroides** strain Y

Updated at

2024-01-19