

HER number
297

Identification

<i>Name</i> 297	<i>Morphotype</i> B2 (Siphophage)	<i>Other designations</i>	
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Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

Images

Electron Micrograph

Image
FHRCBY

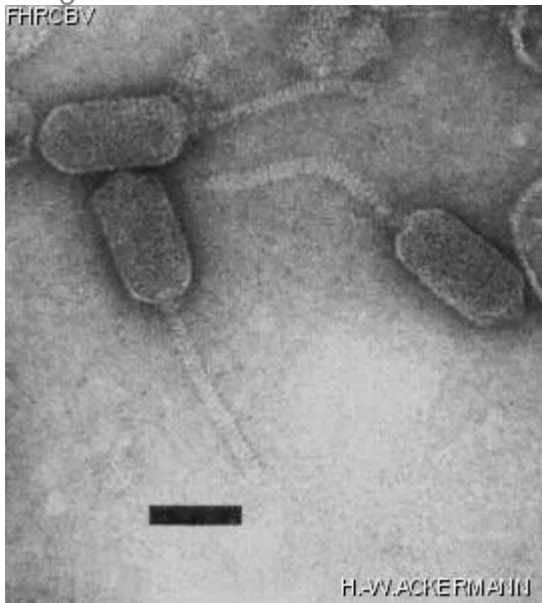


Image description

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

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Received from

Dr M. Duchrow
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