Phage HER 297

HER number
297

Identification

Name	*Morphotype*	*Other designations*	
ϕRsG1	B2 (Siphophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph Image

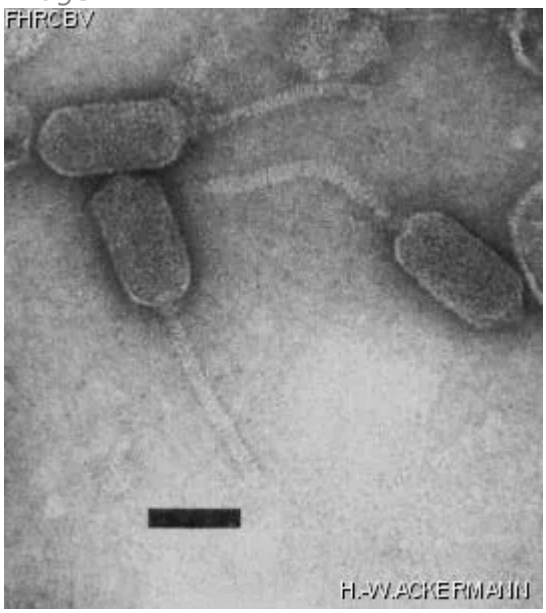


Image description
Magnification: 148,500X
Bar: 50 nm
Staining: UA

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, ϕRsG1, of *Rhodobacter sphaeroides* Y. Arch. Microbiol. 142:141-147.

Remarks

ϕRsG1.1 is a virulent derivative of ϕRsG1.

History

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Received from

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Date

08-14-1987

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