

HER number
297

Identification

Name 297	Morphotype B2 (Siphophage)	Other designations
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Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family ?1	Genus	Species

Images

Electron Micrograph

Image
FHR06V

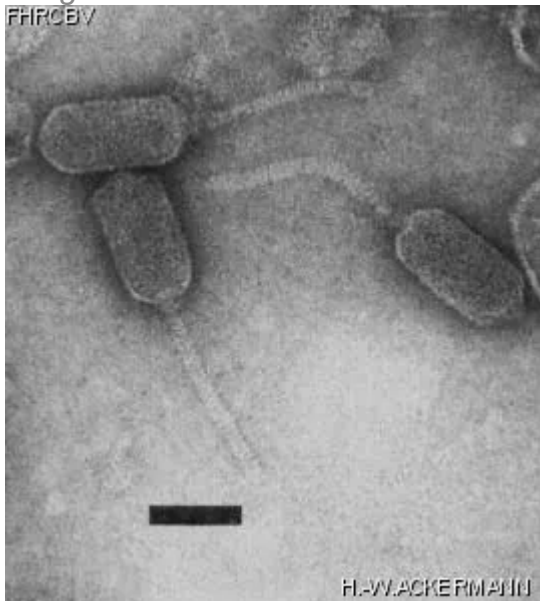


Image description

Magnification: 148,500X

Bar: 50 nm

Staining: UA

Characteristics

Clear plaques of 0.5mm.
Induction with mitomycin C.

Genomic sequence

Deactivated

Propagation conditions	
<i>Bacterial hosts</i> 1297	
<i>Reference</i> Duchrow, M., G.-W. Kohring, and F. Giffhorn. 1985. Virulence as a consequence of genome instability of a novel temperate bacteriophage, ϕ RsG1, of <i>*Rhodobacter sphaeroides*</i> Y. Arch. Microbiol. 142:141-147.	
<i>Remarks</i> 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
<i>Source</i> <i>*Rhodobacter sphaeroides*</i> strain Y	
<i>Updated at</i> 2024-01-19	