

HER number

393

Identification

Name

P1D

Morphotype

A1 (Myophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Species

Images

Electron Micrograph

Image

FHRCBV

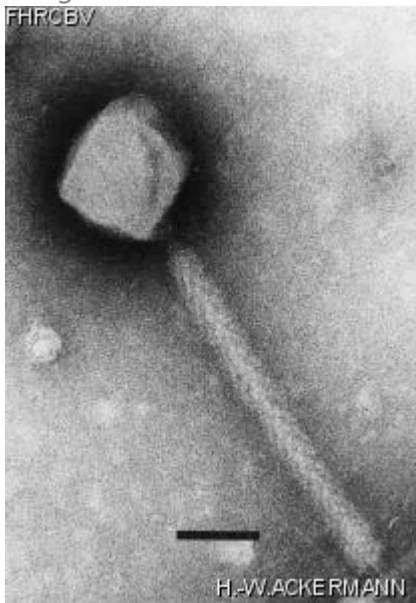


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PTB

<i>Characteristics</i> Plaques are imperceptible: 0.1 mm, veiled.	<i>Genomic sequence</i> Deactivated				
Propagation conditions					
<i>Bacterial hosts</i> 1393					
<i>Reference</i> Ackermann, H.-W. and coll. 1994. P1D, a new member of the P1 bacteriophage group.					
<i>Remarks</i> Variant of P1; Slightly longer tail, almost no head size variants, different host range and plaque size. Plaques easier to observe at 42°C than at 37°C; also produced spontaneously. Other host strains: HER 1128(*E. coli* O15), Cubizolles, blanchon, LY265.					
History					
<i>History</i> <table><tr><th>Isolated by</th><th>Date</th></tr><tr><td>A. Reynaud and H.-W. Ackermann Laboratory of Ackermann</td><td>12-1991</td></tr></table>		Isolated by	Date	A. Reynaud and H.-W. Ackermann Laboratory of Ackermann	12-1991
Isolated by	Date				
A. Reynaud and H.-W. Ackermann Laboratory of Ackermann	12-1991				
<i>Source</i> *E. coli* O103 4472 (also strains GVs and 2198) after UV + mitomycin C induction.					
<i>Updated at</i> 2024-01-22					