Phage HER 393

HER number
393

Identification

Name	*Morphotype*	*Other designations*	
P1D	A1 (Myophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*

Order	*Family*	*Genus*	*Species*
	?1		

Images

Electron Micrograph
Image

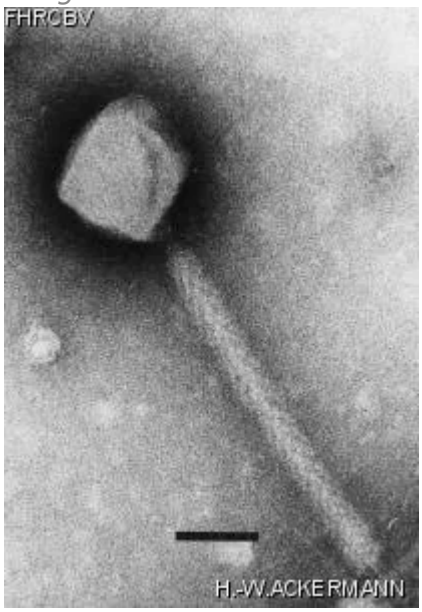


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: PTB

Characteristics	*Genomic sequence*
Plaques are imperceptible: 0.1 mm, veiled.	Deactivated

Propagation conditions

Bacterial hosts

1393

Reference

Ackermann, H.-W. and coll. 1994. P1D, a new member of the P1 bacteriophage group.

Remarks

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

History

Isolated by	**Date**
A. Reynaud and H.-W. Ackermann Laboratory of Ackermann	12-1991

Source

E. coli O103 4472 (also strains GVs and 2198) after UV + mitomycin C induction.

Updated at

2024-01-22