Phage HER 148

HER number
148

Identification

Name	*Morphotype*	*Other designations*	
SP10	A1 (Myophage)	SP 10, SP-10, ATCC23059-B1	

Taxonomy

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

Images

Electron Micrograph Image

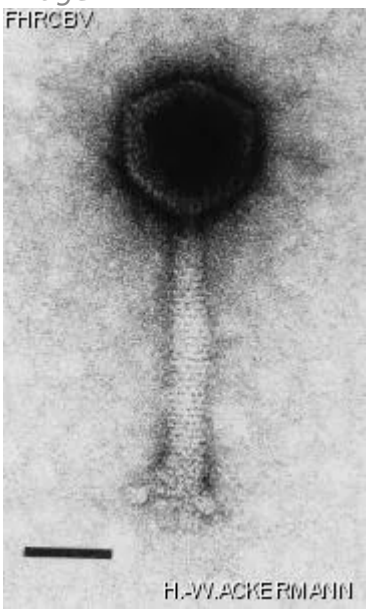


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UAB

Characteristics

Plaques: 0.2 mm, clear.
Typing phage (No. 2) for *B. subtilis*.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1148

Reference

J. Bacteriol. 1962. 83:106-111

Remarks

For propagation, LB broth + 10mM CaCl2 + 10mM MgSO4 + 1mM MnCl2, incubate with agitation at 30°C.

For titration, LB agar + 10mM CaCl2 + 10mM MgSO4 + 1mM MnCl2, incubate at 30°C.

History

History

Received from

American Type Culture Collection,
12301 Parklawn Drive,
Rockville, Maryland, 20852,
USA.

Date

10-15-1982

Received from

K. F. Bott

Date

Isolated by

C. Thorne

Date

Source

Soil

Updated at
2024-01-16