Phage HER 358

HER number
358

Identification

Name	*Morphotype*	*Other designations*	
B.1715V1	B1 (Siphophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*

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

Images

Electron Micrograph Image



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

Characteristics	*Genomic sequence*
Clear plaques of 0.5 mm.	Deactivated

Propagation conditions

Bacterial hosts

1357

Reference

Lecadet, M.M., M.O. Blondel, J. Ribier. 1980. Generalized transduction in *Bacillus thuringiensis* var. berliner 1715 using bacteriophage CP-54Ber. J. Gen. Microbiol. 121: 203-212.

Remarks

High stability at 4°C.
Latent period: 60 min (vegetative cells) to 80-90 min (sporulating cells)
Burst size: about 25, decreasing with sporulation (unpublished data from M.M. Lecadet)
Morphological resemblance to SP?.
Typing phage for *B. thuringiensis* (No.4)

History

History

Received from	**Date**
Dr M.M. Lecadet Institut Pasteur Unité de Biochimie Microbienne 25 rue du Docteur Roux 75724 Paris CEDEX 15, France	17-07-1989

Isolated by	**Date**
Dr M.M. Lecadet and G. Chevrier Institut Pasteur, Paris	1972

Source

Soil

Updated at

2024-01-19