Phage HER 47

HER number
47

Identification

Name	*Morphotype*	*Other designations*	
αc3	B1 (Siphophage)	alpha c3	

Taxonomy

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

Images

Electron Micrograph	*Image description*

Characteristics

Plaques: 0.5- 2.5mm, clear, tiny and large resistant colonies, halo of 1.5 - 3mm after 3 days.
Need MgSO4.
Collar fibers, no contractile sheath as claimed.
Variable plaque size.
Temperate.
Clear plaque mutant of ?, named ?c in Chiozzotto A. *et al.* Sci. Rep. Ist. Super. Sanita, 1:112-126.
Designation c3 may be from Taylor.

Genomic sequence
Deactivated

Propagation conditions

Bacterial hosts

1047

Reference

Chizzotto, A., A. Coppo, P. Donini, and F. Graziosi. 1960. The icosahedral form of a temperate phage of *Bacillus megaterium*. In Proc. Eur. Reg. Conf. Electron. Microsc., Eds. Houwink, A. L. and B. J. Spit. Delft 1960, vol. 2, 1012-1015. De Nederlandse vereniging voor Electronenmicroscopie. Delft 1960.

Remarks

Complete protocol for ?c3 propagation available on demand.

History

History

Received from

Dr Taylor,
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Department of Biophysics,
618 Life Sciences Building,
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Date

7-25-75

Isolated by

P. Donini,
Institute of microbiology,
University of Rome, Italy.

Date

1959 ?

Source

Updated at

2024-01-15