Phage HER 223

HER number
223

Identification

Name	*Morphotype*	*Other designations*	
Cp-1 (SOCP)	C2 (Podophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
	Madridviridae	*Cepunavirus*	*Cepunavirus Cp1*

Images

Electron Micrograph Image



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

Characteristics

Clear plaques of 1.0 mm.
Morphogically identical with *Bacillus* phage ? 29.
Strain R6 lost.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1054

Reference

Ronda, C., R. Lopez, and E. Garcia. 1981. Isolation and characterization of a new bacteriophage, Cp-1, infecting *Streptococcus pneumoniae*. J. Virol. 40: 551-559.

Remarks

The genome of this phage (accession number KJ617393) has 31 differences compared with the sequence of Cp-1 (accession number NC_001825) available on GenBank

History

History

Received from

Dr C. Ronda
Institute of Immunology BM.
Velazquez, 144
Madrid-6, Spain

Date

05-23-1984

Isolated by

C. Ronda, Alcala de Henares, Madrid, Spain.

Date

1980

Source

Throat samples

Updated at

2024-01-17