

HER number
223

Identification

Name 223	Morphotype C2 (Podophage)	Other designations
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Taxonomy

Realm <i>Duplodnaviria</i>	Kingdom <i>Heunggongvirae</i>	Phylum <i>Uroviricota</i>	Class <i>Caudoviricetes</i>
Order	Family <i>Madridviridae</i>	Genus <i>Cepunavirus</i>	Species <i>Cepunavirus Cp1</i>

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i> Clear plaques of 1.0 mm. Morphologically identical with <i>Bacillus</i> phage ?29. Strain R6 lost.	<i>Genomic sequence</i> Activated
Propagation conditions	
<i>Bacterial hosts</i> 1054	
<i>Reference</i> Ronda, C., R. Lopez, and E. Garcia. 1981. Isolation and characterization of a new bacteriophage, Cp-1, infecting <i>*Streptococcus pneumoniae*</i> . J. Virol. 40: 551-559.	
<i>Remarks</i> 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	
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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
<i>Source</i> Throat samples	
<i>Updated at</i> 2024-01-17	