

HER number

223

## Identification

Name

Cp-1 (SOCP)

Morphotype

C2 (Podophage)

Other designations

## Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Madridviridae

Genus

Cepunavirus

Species

Cepunavirus Cp1

## Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Clear plaques of 1.0 mm. Morphologically identical with <i>Bacillus</i> phage ? 29. Strain R6 lost.</p>	<p><i>Genomic sequence</i></p> <p>Activated</p>								
<p><b>Propagation conditions</b></p>									
<p><i>Bacterial hosts</i></p> <p>1054</p>									
<p><i>Reference</i></p> <p>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.</p>									
<p><i>Remarks</i></p> <p>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</p>									
<p><b>History</b></p>									
<p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 1140 334 1171"><b>Received from</b></td> <td data-bbox="1101 1140 1175 1171"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1184 529 1356">Dr C. Ronda Institute of Immunology BM. Velazquez, 144 Madrid-6, Spain</td> <td data-bbox="1101 1184 1273 1215">05-23-1984</td> </tr> <tr> <td data-bbox="107 1444 282 1476"><b>Isolated by</b></td> <td data-bbox="1101 1444 1175 1476"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1518 761 1549">C. Ronda, Alcala de Henares, Madrid, Spain.</td> <td data-bbox="1101 1488 1175 1520">1980</td> </tr> </table>		<b>Received from</b>	<b>Date</b>	Dr C. Ronda Institute of Immunology BM. Velazquez, 144 Madrid-6, Spain	05-23-1984	<b>Isolated by</b>	<b>Date</b>	C. Ronda, Alcala de Henares, Madrid, Spain.	1980
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C. Ronda, Alcala de Henares, Madrid, Spain.	1980								
<p><i>Source</i></p> <p>Throat samples</p>									
<p><i>Updated at</i></p> <p>2024-01-17</p>									