

HER number
223

Identification

<i>Name</i> 223	<i>Morphotype</i> C2 (Podophage)	<i>Other designations</i>
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Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> Salasmaviridae	<i>Genus</i> Cepunavirus	<i>Species</i> Cepunavirus Cp1

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 *Bacillus* phage Î29. 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 *Streptococcus pneumoniae*. 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			
<i>History</i> <table><tr><td>Received from Dr C. Ronda Institute of Immunology BM. Velazquez, 144 Madrid-6, Spain</td><td>Date 23-05-1984</td></tr></table>		Received from Dr C. Ronda Institute of Immunology BM. Velazquez, 144 Madrid-6, Spain	Date 23-05-1984
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<i>Source</i> Throat samples			
<i>Updated at</i> 2024-01-17			