

*HER number*  
223

## Identification

|                    |                                     |                           |
|--------------------|-------------------------------------|---------------------------|
| <i>Name</i><br>223 | <i>Morphotype</i><br>C2 (Podophage) | <i>Other designations</i> |
|--------------------|-------------------------------------|---------------------------|

## Taxonomy

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

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

|  |                                      |   |                           |
|--|--------------------------------------|---|---------------------------|
| <i>Characteristics</i><br>Clear plaques of 1.0 mm.<br>Morphologically identical with *Bacillus* phage<br>Î29.<br>Strain R6 lost.   | <i>Genomic sequence</i><br>Activated |   |                           |
| <b>Propagation conditions</b>  |                                      |   |                           |
| <i>Bacterial hosts</i><br>1054   |                                      |   |                           |
| <i>Reference</i><br>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><br>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                 |                                      |   |                           |
| <b>History</b>   |                                      |   |                           |
| <i>History</i> <table><tr><td><b>Received from</b><br/>Dr C. Ronda<br/>Institute of Immunology BM.<br/>Velazquez, 144<br/>Madrid-6, Spain</td><td><b>Date</b><br/>23-05-1984</td></tr></table> |                                      | <b>Received from</b><br>Dr C. Ronda<br>Institute of Immunology BM.<br>Velazquez, 144<br>Madrid-6, Spain | <b>Date</b><br>23-05-1984 |
| <b>Received from</b><br>Dr C. Ronda<br>Institute of Immunology BM.<br>Velazquez, 144<br>Madrid-6, Spain  | <b>Date</b><br>23-05-1984            |   |                           |
| <i>Source</i><br>Throat samples  |                                      |   |                           |
| <i>Updated at</i><br>2024-01-17  |                                      |   |                           |