

*HER number*

357

## Identification

*Name*

CP-54Ber (not available)

*Morphotype*

A1 (Myophage)

*Other designations*

CP54<U>ber</U>

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*  
?1

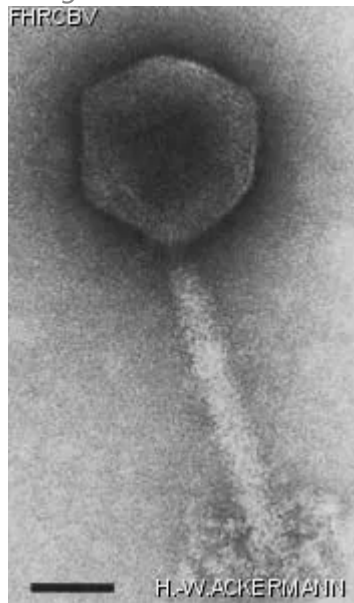
*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

|  |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
|--|---|----------------------|-------------|-------------|--|------|--|----------------------|-------------|-----------------|------------|------------------|--|--------------------------------|--|------------------------|--|------------------------------|--|------|--|--------------------|-------------|-----------------|------|
| <p><i>Characteristics</i></p> <p>Plaques: 0.5 mm, veiled</p>   | <p><i>Genomic sequence</i></p> <p>Deactivated</p> |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <p><b>Propagation conditions</b></p>   |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <p><i>Bacterial hosts</i></p> <p>1399</p>  |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <p><i>Reference</i></p> <p>Lecadet, M.M., M.O. Blondel, J. Ribier. 1980. Generalized transduction in *Bacillus thuringiensis* var. berliner 1715 using bacteriophage CP-54Ber. J. Gen. Microbiol. 121: 203-212.</p>  |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <p><i>Remarks</i></p> <p>Cryosensitive; optimal preservation at 13-18°C in the presence of DMSO and MgSO<sub>4</sub> (20mM). Immunological relationship with CP54, no identity.</p> <p>THIS PHAGE IS NOT AVAILABLE.</p>  |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <p><b>History</b></p>  |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <p><i>History</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"><b>Received from</b></td> <td style="width: 40%;"><b>Date</b></td> </tr> <tr> <td>C.B. Thorne</td> <td></td> </tr> <tr> <td><br/></td> <td></td> </tr> <tr> <td><b>Received from</b></td> <td><b>Date</b></td> </tr> <tr> <td>Dr M.M. Lecadet</td> <td>17-07-1989</td> </tr> <tr> <td>Institut Pasteur</td> <td></td> </tr> <tr> <td>Unité de Biochimie Microbienne</td> <td></td> </tr> <tr> <td>25 rue du Docteur Roux</td> <td></td> </tr> <tr> <td>75724 Paris CEDEX 15, France</td> <td></td> </tr> <tr> <td><br/></td> <td></td> </tr> <tr> <td><b>Isolated by</b></td> <td><b>Date</b></td> </tr> <tr> <td>Dr M.M. Lecadet</td> <td>1980</td> </tr> </table> |   | <b>Received from</b> | <b>Date</b> | C.B. Thorne |  | <br> |  | <b>Received from</b> | <b>Date</b> | Dr M.M. Lecadet | 17-07-1989 | Institut Pasteur |  | Unité de Biochimie Microbienne |  | 25 rue du Docteur Roux |  | 75724 Paris CEDEX 15, France |  | <br> |  | <b>Isolated by</b> | <b>Date</b> | Dr M.M. Lecadet | 1980 |
| <b>Received from</b>   | <b>Date</b>                                       |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| C.B. Thorne  |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <br>   |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <b>Received from</b>   | <b>Date</b>                                       |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| Dr M.M. Lecadet  | 17-07-1989  |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| Institut Pasteur   |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| Unité de Biochimie Microbienne   |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| 25 rue du Docteur Roux   |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| 75724 Paris CEDEX 15, France   |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <br>   |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <b>Isolated by</b>   | <b>Date</b>                                       |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| Dr M.M. Lecadet  | 1980  |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |
| <p><i>Source</i></p>   |   |                      |             |             |  |      |  |                      |             |                 |            |                  |  |                                |  |                        |  |                              |  |      |  |                    |             |                 |      |

*Updated at*  
**2024-01-19**