

*HER number*

389

## Identification

*Name*

φCj1

*Morphotype*

A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*

?1

*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*

FHRCEV



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

| <p><i>Characteristics</i></p> <p>Clear plaques of 1.5 mm.</p>   | <p><i>Genomic sequence</i></p> <p>Deactivated</p> |                    |             |  |      |      |  |                      |             |   |            |
|---|---|--------------------|-------------|--|------|------|--|----------------------|-------------|---|------------|
| <p><b>Propagation conditions</b></p>  |   |                    |             |  |      |      |  |                      |             |   |            |
| <p><i>Bacterial hosts</i></p> <p>1371</p>   |   |                    |             |  |      |      |  |                      |             |   |            |
| <p><i>Reference</i></p> <p>Pate, J.L., S.J. Petzold, L.Y.E. Chang. 1979. Phages for the gliding bacterium *Cytophaga johnsonae* that infect only motile cells. Curr. Microbiol. 2: 257-262.</p>   |   |                    |             |  |      |      |  |                      |             |   |            |
| <p><i>Remarks</i></p>   |   |                    |             |  |      |      |  |                      |             |   |            |
| <p><b>History</b></p>   |   |                    |             |  |      |      |  |                      |             |   |            |
| <p><i>History</i></p> <table border="0" data-bbox="105 940 1515 1512"> <thead> <tr> <th data-bbox="105 940 1079 976"><b>Isolated by</b></th> <th data-bbox="1101 940 1177 976"><b>Date</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="105 987 1079 1207">           Dr Jack L. Pate<br/>           Dept. of Bacteriology<br/>           University of Wisconsin-Madison<br/>           1550 Linden Drive<br/>           Madison, WI 53706, USA         </td> <td data-bbox="1101 987 1177 1022">1979</td> </tr> <tr> <td colspan="2" data-bbox="105 1291 1515 1327"> <br/> </td> </tr> <tr> <th data-bbox="105 1291 1079 1327"><b>Received from</b></th> <th data-bbox="1101 1291 1177 1327"><b>Date</b></th> </tr> <tr> <td data-bbox="105 1337 1079 1512">           A. Quinones<br/>           Dept. of Bacteriology<br/>           University of Wisconsin<br/>           Madison, WI 53706, USA         </td> <td data-bbox="1101 1337 1274 1373">24-04-1991</td> </tr> </tbody> </table> |   | <b>Isolated by</b> | <b>Date</b> | Dr Jack L. Pate<br>Dept. of Bacteriology<br>University of Wisconsin-Madison<br>1550 Linden Drive<br>Madison, WI 53706, USA | 1979 | <br> |  | <b>Received from</b> | <b>Date</b> | A. Quinones<br>Dept. of Bacteriology<br>University of Wisconsin<br>Madison, WI 53706, USA | 24-04-1991 |
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| Dr Jack L. Pate<br>Dept. of Bacteriology<br>University of Wisconsin-Madison<br>1550 Linden Drive<br>Madison, WI 53706, USA  | 1979  |                    |             |  |      |      |  |                      |             |   |            |
| <br>  |   |                    |             |  |      |      |  |                      |             |   |            |
| <b>Received from</b>  | <b>Date</b>                                       |                    |             |  |      |      |  |                      |             |   |            |
| A. Quinones<br>Dept. of Bacteriology<br>University of Wisconsin<br>Madison, WI 53706, USA   | 24-04-1991  |                    |             |  |      |      |  |                      |             |   |            |
| <p><i>Source</i></p> <p>Pond water</p>  |   |                    |             |  |      |      |  |                      |             |   |            |
| <p><i>Updated at</i></p> <p>2024-01-22</p>  |   |                    |             |  |      |      |  |                      |             |   |            |