

*HER number*

130

## Identification

*Name*

SP-15

*Morphotype*

A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*

Duplodnaviria

*Kingdom*

Heunggongvirae

*Phylum*

[Uroviricota](#)

*Class*

Caudoviricetes

*Order*

*Family*

*Genus*

*Thornevirus*

*Species*

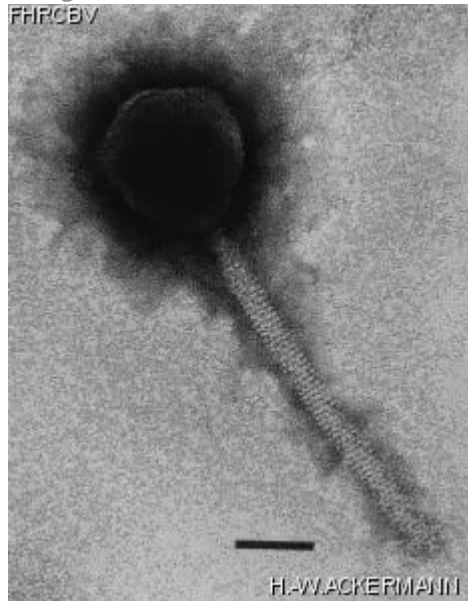
*Thornevirus SP15*

## Images

*Electron Micrograph*

*Image*

FHFCBV



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

| <p><i>Characteristics</i></p> <p>Plaques: 0.1mm, veiled.<br/>Use motile colonies.<br/>Contains unusual base DHPU.</p>  | <p><i>Genomic sequence</i></p> <p>Activated</p> |                      |             |  |            |  |             |
|--|---|----------------------|-------------|--|------------|--|-------------|
| <p><b>Propagation conditions</b></p>   |   |                      |             |  |            |  |             |
| <p><i>Bacterial hosts</i></p> <p>1130</p>  |   |                      |             |  |            |  |             |
| <p><i>Reference</i></p> <p>Tyeryar, F. J., M. J. Taylor, M. J. Lawton, and I. D. Goldberg. 1969. Cotransduction and cotransformation of genetic markers in <i>Bacillus subtilis</i> and <i>Bacillus licheniformis</i>. J. Bacteriol. 100:1027-1036.</p>  |   |                      |             |  |            |  |             |
| <p><i>Remarks</i></p> <p>Instructions for phage propagation are available upon request.</p>  |   |                      |             |  |            |  |             |
| <p><b>History</b></p>  |   |                      |             |  |            |  |             |
| <p><i>History</i></p> <table border="0"> <thead> <tr> <th data-bbox="107 1094 334 1125"><b>Received from</b></th> <th data-bbox="1101 1094 1175 1125"><b>Date</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="107 1140 537 1444">           Dr Mélanie Ehrlich,<br/>           Department of Biochemistry,<br/>           School of Medecine,<br/>           Tulane University,<br/>           1430 Tulane Avenue,<br/>           New Orleans, LA, 70112,<br/>           USA         </td> <td data-bbox="1101 1140 1273 1171">           07-06-1982         </td> </tr> <tr> <td data-bbox="107 1535 513 1612"> <b>Received from</b><br/>           C. B. Thorne, and F. Perlak.         </td> <td data-bbox="1101 1535 1175 1566"><b>Date</b></td> </tr> </tbody> </table> |   | <b>Received from</b> | <b>Date</b> | Dr Mélanie Ehrlich,<br>Department of Biochemistry,<br>School of Medecine,<br>Tulane University,<br>1430 Tulane Avenue,<br>New Orleans, LA, 70112,<br>USA | 07-06-1982 | <b>Received from</b><br>C. B. Thorne, and F. Perlak. | <b>Date</b> |
| <b>Received from</b>   | <b>Date</b>                                     |                      |             |  |            |  |             |
| Dr Mélanie Ehrlich,<br>Department of Biochemistry,<br>School of Medecine,<br>Tulane University,<br>1430 Tulane Avenue,<br>New Orleans, LA, 70112,<br>USA   | 07-06-1982                                      |                      |             |  |            |  |             |
| <b>Received from</b><br>C. B. Thorne, and F. Perlak.   | <b>Date</b>                                     |                      |             |  |            |  |             |
| <p><i>Source</i></p>   |   |                      |             |  |            |  |             |
| <p><i>Updated at</i></p> <p>2024-01-16</p>   |   |                      |             |  |            |  |             |