

HER number

177

Identification

Name

φ4

Morphotype

B1 (Siphophage)

Other designations

NM 4, NM4

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

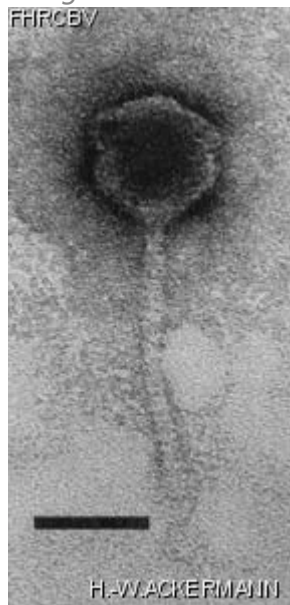


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

<p><i>Characteristics</i></p> <p>Plaques: 0.5 mm, clear. Tail has transverse bars.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>								
<p>Propagation conditions</p>									
<p><i>Bacterial hosts</i></p> <p>1177</p>									
<p><i>Reference</i></p> <p>Werquin, M., H.-W. Ackermann, and R.C. Lévesque. 1988. A study of 33 bacteriophages of *Rhizobium meliloti*. Appl. Environ. Microbiol. 54:188-196.</p>									
<p><i>Remarks</i></p>									
<p>History</p>									
<p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 1052 334 1083">Received from</td> <td data-bbox="1101 1052 1175 1083">Date</td> </tr> <tr> <td data-bbox="107 1098 781 1310">Dr Michel Werquin, Laboratoire de Microbiologie SN2, Université des Sciences Techniques de Lille I, 59655 Villeneuve d'Ascq, Cedex, France</td> <td data-bbox="1101 1098 1273 1129">04-07-1982</td> </tr> <tr> <td data-bbox="107 1402 282 1434">Isolated by</td> <td data-bbox="1101 1402 1175 1434">Date</td> </tr> <tr> <td data-bbox="107 1449 659 1524">D. Krsmanovic-Simic and M. Werquin Lille, France</td> <td data-bbox="1101 1449 1284 1480">Before 1973</td> </tr> </table>		Received from	Date	Dr Michel Werquin, Laboratoire de Microbiologie SN2, Université des Sciences Techniques de Lille I, 59655 Villeneuve d'Ascq, Cedex, France	04-07-1982	Isolated by	Date	D. Krsmanovic-Simic and M. Werquin Lille, France	Before 1973
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<p><i>Source</i></p> <p>Soil, luzerne field</p>									
<p><i>Updated at</i></p> <p>2024-01-16</p>									