

HER number

90

Identification

Name
CN77

Morphotype
B1 (Siphophage)

Other designations
CNC, phage C,
CON77

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: 0.3 mm, clear. Typing phage.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
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Propagation conditions

<p><i>Bacterial hosts</i></p> <p>1088</p>

<p><i>Reference</i></p> <p>Vidaver, A. K., D. C. Gross, D. S. Wysong, and B. L. Doupnik. 1981. Diversity of *Corynebacterium nebraskense* strains causing Goss's bacterial wilt and blight of corn. Plant Dis. 65:480-483.</p>
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<p><i>Remarks</i></p>

History

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<p>Received from</p> <p>Dr. A. K. Vidaver, Department of plant pathology, University of Nebraska, Institute of Agriculture and Natural Resources, 406 Plant Science Building, East Campus, Lincoln, Ne, 68583, USA.</p>	<p>Date</p> <p>20-12-1982</p>
<p>Isolated by</p> <p>Dr A. K. Vidaver</p>	<p>Date</p> <p>1977</p>

<p><i>Source</i></p> <p>Infected corn (maize) debris or plant, Nebraska, USA.</p>

<p><i>Updated at</i></p> <p>2024-01-16</p>
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