

HER number

88

Identification

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| <i>Name</i> CN8 | <i>Morphotype</i> B1 (Siphophage) | <i>Other designations</i> CON8, ϕ 8 | |
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Taxonomy

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|--------------------------------------|---|--|---------------------------------------|
| <i>Realm</i> <i>Duplodnaviria</i> | <i>Kingdom</i> <i>Heunggongvirae</i> | <i>Phylum</i> Uroviricota | <i>Class</i> <i>Caudoviricetes</i> |
| <i>Order</i> | <i>Family</i> | <i>Genus</i> | <i>Species</i> |

Images

Electron Micrograph

Image

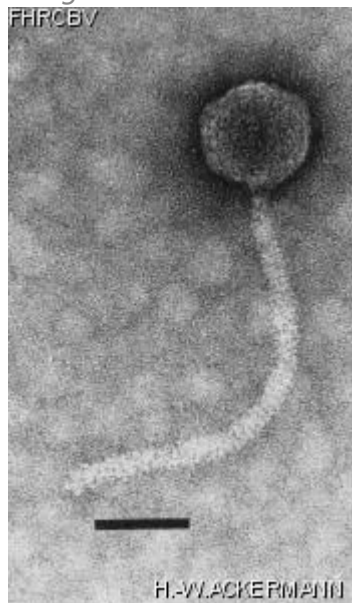


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

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| <p><i>Characteristics</i></p> <p>Plaques: 0.1- 0.5 veiled. Typing phage.</p> | <p><i>Genomic sequence</i></p> <p>Deactivated</p> |
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Propagation conditions

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

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| <p><i>History</i></p> | | |
| <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>10-2-1982</p> |
| <p>Isolated by</p> <p>Dr A. K. Vidaver</p> | | <p>Date</p> <p>1973</p> |

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| <p><i>Source</i></p> <p>Soil, corn (maize) debris or plant, Nebraska, USA.</p> |
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| <p><i>Updated at</i></p> <p>2024-01-16</p> |
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