

HER number
196

Identification

<i>Name</i> 196	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i> ?Gal-1/R
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Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i>Uroviricota</i>	<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: UA

<i>Characteristics</i> Plaques: <0.1 mm, veiled. Typing phage. Specific for fast-growing Rhizobium strains nodulating Galega plants. No lysis seen with other fast-growing Rhizobia, such as <i>R. meliloti</i> , <i>R. loti</i> , <i>R. trifolii</i> , and <i>R. leguminosarum</i> or <i>R. phaseoli</i> . Patel's medium : Plant Soil, 1978	<i>Genomic sequence</i> Deactivated
Propagation conditions	
<i>Bacterial hosts</i> 1196	
<i>Reference</i> Lindström, K., B.D.W. Jarvis, P.E. Lindström, and J.J. Patel. 1983. DNA homology, phage typing, and cross-nodulation studies of rhizobia infecting Galega species. Can. J. Microbiol. 29:781-789.	
<i>Remarks</i>	
History	
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Received from Dr. J.J. Patel Applied Biochemistry Division, Department of Scientific and Industrial Research, Private Bag, Palmerston North, New Zealand	Date 10-18-1983
Isolated by J.J. Patel, River bank	Date 12-1981
<i>Source</i> Soil, rhizosphere of *Galega officinalis* (goat's rue)	
<i>Updated at</i> 2024-01-16	