

HER number

196

Identification

Name	Morphotype	Other designations	
196	A1 (Myophage)	?Gal-1/R	

Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family ?1	Genus	Species

Images

Electron Micrograph

H.-W.ACKERMANN

Image description

Magnification: 297,000X

Bar: 50 nm Staining: UA Characteristics

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 *R. meliloti*, *R. loti*, *R. trifolii*, and

R. leguminosarum or *R. phaseoli*. Patel?s medium : Plant Soil, 49, 1978

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1196

Reference

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.

Remarks

History

History

Isolated by

J.J. Patel,

Date 12-1981

River bank

Received from

Dr. J.J. Patel

Applied Biochemistry Division,

Department of Scientific and Industrial Research,

Private Bag,

Palmerston North,

New Zealand

Date

18-10-1983

Source

Soil, rhizosphere of *Galega officinalis* (goat?s rue)

Updated at

2024-01-16