

HER number

206

Identification

Name
SPy-2

Morphotype
A1 (Myophage)

Other designations

Taxonomy

Realm
Duplodnaviria

Kingdom
Heunggongvirae

Phylum
[*Uroviricota*](#)

Class
Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

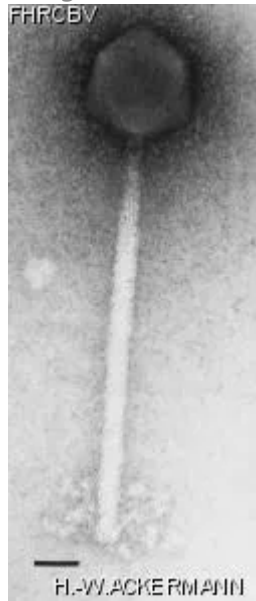


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

Characteristics

Plaques: 0.1-0.5 mm, veiled.
Very large phage.
Used as a typing phage for *Bacillus polymyxa*
Original phage SPy-2 lost, replaced by the morphologically identical phage EPy-2 (same reference).

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1206

Reference

Seldin, L., J.D. van Elsas, and E.G.C. Penido. 1984. *Bacillus polymyxa* bacteriophages from Brazilian soils. Antonie van Leeuwenhoek 50:39-51.

Remarks

History

History

Received from

J.D. van Elsas
via Lucy Seldin,
New York

Date

03-16-1984

Isolated by

L. Seldin and J.D. van Elsas
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Bloco I, Centro de Ciências da Saude, Ilha do Fundão,
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Date

1981

Source

Soil

Updated at

2024-01-16