

HER number

246

Identification

Name

IPy-1

Morphotype

B1 (Siphophage)

Other designations

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

FHRCEV

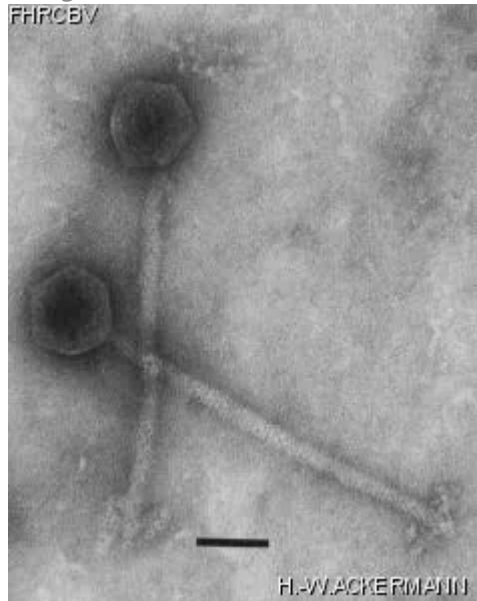


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

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| <p><i>Characteristics</i></p> <p>Thick tail, brush-like tail fibers. Very large.</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>1206</p> |
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| <p><i>Reference</i></p> <p>Seldin, L., J.D. van Elsas, and E.G.C. Penido. 1984. *Bacillus polymyxa* bacteriophages from Brazilian soils. <i>Antonie van Leeuwenhoek</i> 50:39-51.</p> |
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| <p><i>Remarks</i></p> <p>March 1989 : Original IPy-1 lost, phage recovered from a lysate called EPy-4 clear. Propagate every year.</p> |
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History

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| <i>History</i> | |
| <p>Received from</p> <p>Lucy Seldin Universidade Federal do Rio de Janeiro Centro de Ciencias da Saude Instituto de Microbiologia, Bloco I Ilha da Cidade Universitaria CEP 21944, Rio de Janeiro, Brazil</p> | <p>Date</p> <p>06-19-1985</p> |
| <p>Isolated by</p> <p>L. Seldin and J.D. van Elsas Universidade Federal do Rio de Janeiro Rio de Janeiro Brazil</p> | <p>Date</p> <p>1981?</p> |

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| <p><i>Source</i></p> <p>Soil</p> |
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| <p><i>Updated at</i></p> <p>2024-01-17</p> |
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