

*HER number*  
246

## Identification

<i>Name</i> IPy-1		<i>Morphotype</i> B1 (Siphophage)	
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

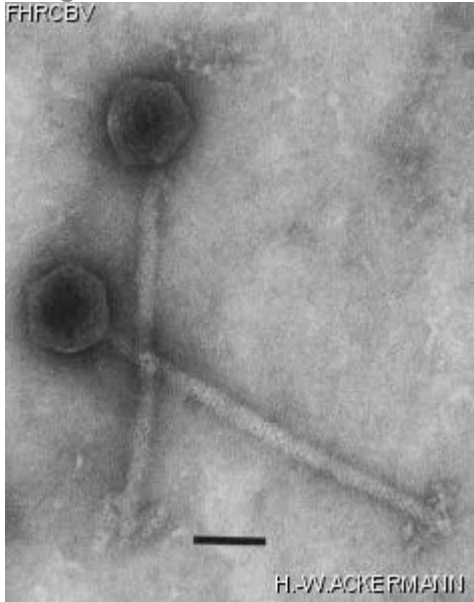
*Other designations*

## Taxonomy

<i>Class</i>	<i>Realm</i>	<i>Kingdom</i>	
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## Images

*Electron Micrograph*  
*Image*  
FFHPCBY



*Image description*  
Magnification: 297,000X  
Bar: 50 nm  
Staining: UA

*Characteristics*  
Thick tail, brush-like tail fibers.  
Very large.

*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*

March 1989 : Original IPy-1 lost, phage recovered from a lysate called EPy-4 clear.  
Propagate every year.

## History

*History*

**Received from**

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**Date**

19-06-1985

**Isolated by**

L. Seldin and J.D. van Elsas  
Universidade Federal do Rio de Janeiro  
Rio de Janeiro  
Brazil

**Date**

1981?

*Updated at*

2024-01-17