

*HER number*  
163

## Identification

*Name*  
MJ-1

*Morphotype*  
B1 (Siphophage)

*Order*

*Family*  
?1

*Genus*

*Species*

*Other designations*

## Taxonomy

*Class*

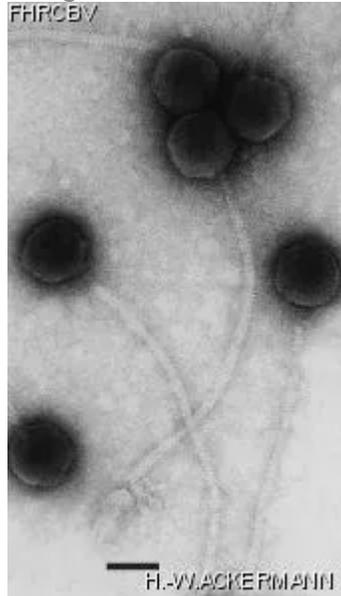
*Realm*

*Kingdom*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

*Characteristics*

Plaques : 0.5 mm, clear.

Isolated from soil.

Specific for \*Bacillus megaterium\*.

Some similarity to phages CS-1 and CK-1.

*Genomic sequence*

Deactivated

## Propagation conditions

### *Bacterial hosts*

[1163](#)

### *Reference*

Van Elsas, J.D., and E.G.C. Penido. 1982. Characterization of a new \*Bacillus megaterium\* bacteriophage, MJ-1, from tropical soil. *Antonie van Leeuwenhoek, J. Microbiol. Serol.* 48:365-371.

### *Remarks*

## History

### *History*

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#### **Date**

13-04-1983

#### **Isolated by**

J.D. van Elsas,  
Rio de Janeiro,  
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#### **Date**

1978

### *Updated at*

2024-01-16