

*HER number*

48

## Identification

*Name*  
Twort

*Morphotype*  
A1 (Myophage)

*Other designations*  
DSM 17442

## Taxonomy

*Realm*  
*Duplodnaviria*

*Kingdom*  
*Heunggongvirae*

*Phylum*  
[\*Uroviricota\*](#)

*Class*  
*Caudoviricetes*

*Order*

*Family*  
*Herelleviridae*

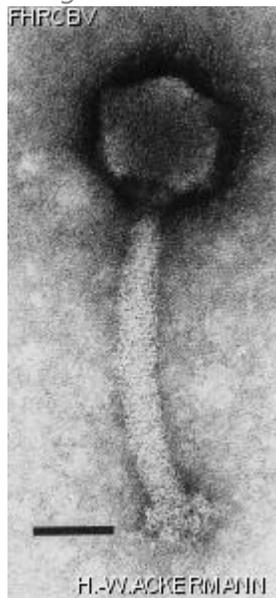
*Genus*  
*Twortvirus*

*Species*  
*Twortvirus twort*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

*Characteristics*

Plaques: 0.5mm, clear.  
Virulent.

*Genomic sequence*

Activated

**Propagation conditions**

*Bacterial hosts*

1048

*Reference*

Vieu, J.-F., O. Croissant, and C. Dauguet. 1963. Sur la morphologie du bacteriophage Twort au microscope électronique. Compt. Rend. 257:553-555.

*Remarks*

According to P. Nicolle, the phage was given by F. W. Twort to E. Wollman "before the founding of the bacteriophage Department" (Founded in 1940 by E. Wollman) (E. Michaud, Musée Pasteur). Story confirmed personally in June 01 by E. L. Wollman, son of Wollman.

**History**

*History*

**Received from**

Dr Lydia Lapchine,  
Université Paul-Sabatier,  
U. E. R. de Sciences Médicales,  
U. E. R. Médecine,  
Rangueil, Bactériologie-virologie,  
37 Allées Jules-Guesde,  
31500 Toulouse, France.

**Date**

1- 1974

**Received from**

Dr R. Fouace,  
Institut Pasteur,  
Unité de bactériologie Médicale,  
25 rue du Docteur Roux,  
75724 Paris, Cédex 15, France.

**Date**

2- 1962-1963

**Received from**

Who received it from : P. Nicolle  
Who received it from : F. W. Twort

**Date**

3-

**Isolated by**

F. W. Twort ? In London ?

**Date**

4- 1915?

*Source*

Contaminated bacterial culture ?

*Updated at*

2024-01-15