Phage HER 400

HER number
400

Identification

Name	*Morphotype*	*Other designations*	
Kvp1	C1 (Podophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*

Order	*Family*	*Genus*	*Species*
	Autographiviridae	*Berlinvirus*	*Berlinvirus Kvp1*

Images

Electron Micrograph Image

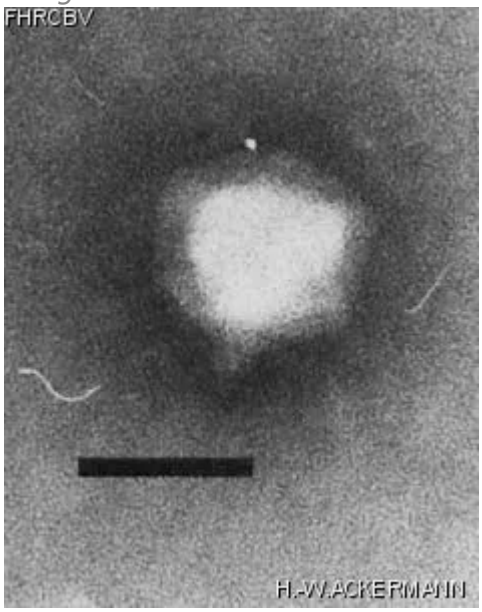


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: PT

Characteristics	*Genomic sequence*
Clear plaques of 1-3 mm.	Activated

Propagation conditions

Bacterial hosts

1400

Reference

Gadaleta, P. and J. Zorzopulos. 1997. *Kluyvera* bacteriophage Kvp1: a new member of the Podoviridae family phylogenetically related to the coliphage T7. Virus Res. 51: 43-52.

Remarks

Related to T7.
Contains RNA polymerase.

History

History

Received from	**Date**
Dr Patricia Gadaleta Departamento de Quimica Biologica Facultad de Ciencias Exactas y Naturales Universitad de Buenos Aires Ciudad Universitaria, Pabellon 2, Piso 4 (1428) Buenos Aires, Argentina	04-1997

Isolated by	**Date**
Dr Patricia Gadaleta	10-1989

Source

Highly polluted river water, Matanza river, Central Buenos Aires.

Updated at

2024-01-22