

HER number
153

Identification

<i>Name</i> ?KZ		<i>Morphotype</i> A1 (Myophage)	
<i>Order</i>	<i>Family</i> ?1		<i>Species</i> <i>Phikzvirus phiKZ</i>

Other designations

Taxonomy

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

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Plaques: 0.1mm, veiled.

Stable in broth over 4-5 years.

Head contains inner protein cylinder.

Virulent, contaminates easily other cultures.

Very large genome (280.4 kbp, 483 ORFs).

<http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=169683>

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

[1153](#)

Reference

Krylov, V. N., T. A. Smirnova, B. A. Rebentish, and I. B. Minenkova. 1978. The structure of ÎKZ bacteriophage particle. Vop. Virusol. pp. 568-571.

Remarks

History

History

Received from

Prof. V. N. Krylov,
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microorganisms,
P.O. Box 825,
Moscow, 113545,
Russia.

Date

17-12-1982

Isolated by

Krylov, V. N. and I. Zhazykov From:

Date

1973

Updated at

2024-01-16