

HER number  
153

## Identification

Name 153	Morphotype A1 (Myophage)	Other designations
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## Taxonomy

Realm	Kingdom	Phylum	Class
Order	Family ?1	Genus Phikzvirus	Species Phikzvirus phiKZ

## Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i> 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). <a href="http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=169683">http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=169683</a>	<i>Genomic sequence</i> Activated
<b>Propagation conditions</b>	
<i>Bacterial hosts</i> 1153	
<i>Reference</i> 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.	
<i>Remarks</i>	
<b>History</b>	
<i>History</i>	
<b>Received from</b> Prof. V. N. Krylov, Institute for genetics and selection of industrial microorganisms, P.O. Box 825, Moscow, 113545, Russia.	<b>Date</b> 17-12-1982
<b>Isolated by</b> Krylov, V. N. and I. Zhazykov From:	<b>Date</b> 1973
<i>Source</i> Sewage, Russia.	
<i>Updated at</i> 2024-01-16	