

HER number
153

Identification

<i>Name</i> 153	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i>
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Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i>Uroviricota</i>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i> <i>Chimalliviridae</i>	<i>Genus</i> <i>Phikzvirus</i>	<i>Species</i> <i>Phikzvirus phiKZ</i>

Images

Electron Micrograph

Image

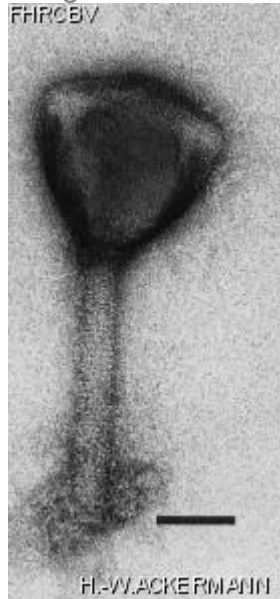


Image description

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