

*HER number*

251

## Identification

*Name*  
 φBA-1

*Morphotype*  
 A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*  
 Duplodnaviria

*Kingdom*  
 Heunggongvirae

*Phylum*  
[Uroviricota](#)

*Class*  
 Caudoviricetes

*Order*

*Family*

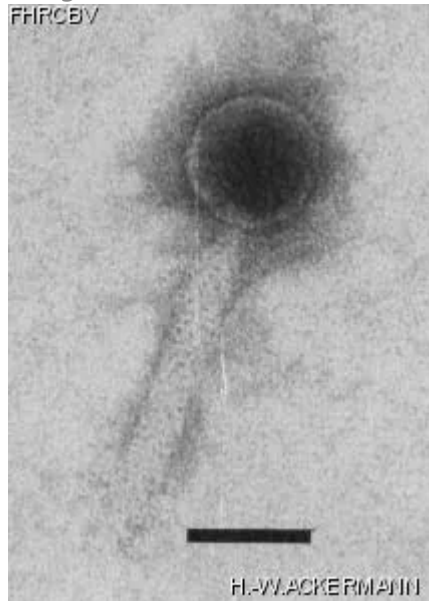
*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>Plaques of 0.5mm, target-like.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>								
<p><b>Propagation conditions</b></p>									
<p><i>Bacterial hosts</i></p> <p>1251</p>									
<p><i>Reference</i></p> <p>Ito, S-I, T. Nishimune, M. Abe, M. Kimoto, and R. Hayashi. 1986. Bacteriocin-like killing action of a temperate bacteriophage ?BA1 of *Bacillus aneurinolyticus*. J. Virol. 59: 103-111.</p>									
<p><i>Remarks</i></p> <p>Lysate contains A1-type phages and contractile tails produced by the propagating strain.</p>									
<p><b>History</b></p>									
<p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 957 334 989"><b>Received from</b></td> <td data-bbox="1101 957 1175 989"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1003 667 1220">S.-I. Ito Laboratory of Biochemistry Department of Agricultural Chemistry Tokyo University, Bunraku-ku, Tokyo Japan</td> <td data-bbox="1101 1003 1273 1035">09-10-1986</td> </tr> <tr> <td data-bbox="107 1308 282 1339"><b>Isolated by</b></td> <td data-bbox="1101 1308 1175 1339"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1354 841 1478">S.-I. Ito Then Yamaguchi University, Ube, Yamaguchi 755 Japan</td> <td data-bbox="1101 1354 1273 1386">02-10-1983</td> </tr> </table>		<b>Received from</b>	<b>Date</b>	S.-I. Ito Laboratory of Biochemistry Department of Agricultural Chemistry Tokyo University, Bunraku-ku, Tokyo Japan	09-10-1986	<b>Isolated by</b>	<b>Date</b>	S.-I. Ito Then Yamaguchi University, Ube, Yamaguchi 755 Japan	02-10-1983
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<p><i>Source</i></p> <p>Culture of *B. aneurinolyticus* after mitomycin C induction</p>									
<p><i>Updated at</i></p> <p>2024-01-17</p>									