

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

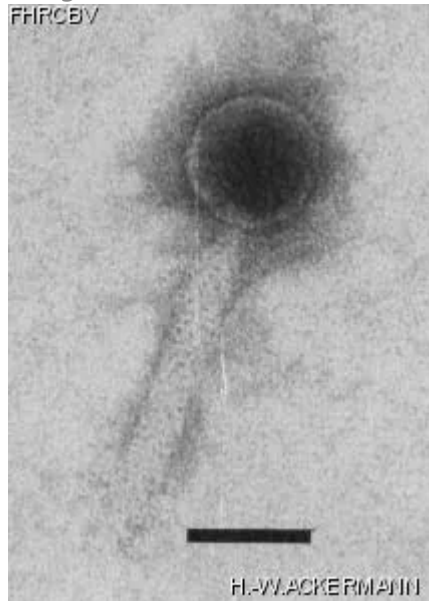


Image description

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>Propagation conditions</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>History</p>									
<p><i>History</i></p> <table border="0" data-bbox="105 955 1515 1480"> <tr> <td data-bbox="105 955 332 987">Received from</td> <td data-bbox="1101 955 1177 987">Date</td> </tr> <tr> <td data-bbox="105 997 669 1218">S.-I. Ito Laboratory of Biochemistry Department of Agricultural Chemistry Tokyo University, Bunraku-ku, Tokyo Japan</td> <td data-bbox="1101 997 1274 1029">09-10-1986</td> </tr> <tr> <td data-bbox="105 1302 284 1333">Isolated by</td> <td data-bbox="1101 1302 1177 1333">Date</td> </tr> <tr> <td data-bbox="105 1344 841 1480">S.-I. Ito Then Yamaguchi University, Ube, Yamaguchi 755 Japan</td> <td data-bbox="1101 1344 1274 1375">02-10-1983</td> </tr> </table>		Received from	Date	S.-I. Ito Laboratory of Biochemistry Department of Agricultural Chemistry Tokyo University, Bunraku-ku, Tokyo Japan	09-10-1986	Isolated by	Date	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>									