

*HER number*

237

## Identification

*Name*

S45

*Morphotype*

B1 (Siphophage)

*Other designations*

## Taxonomy

*Realm*

Duplodnaviria

*Kingdom*

Heunggongvirae

*Phylum*

[Uroviricota](#)

*Class*

Caudoviricetes

*Order*

*Family*

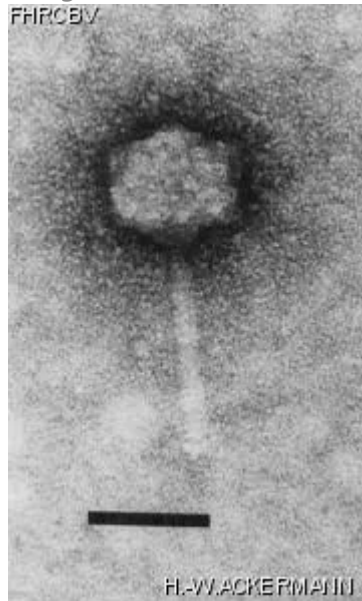
*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i>	<i>Genomic sequence</i> Deactivated										
<b>Propagation conditions</b>											
<i>Bacterial hosts</i> 1237											
<i>Reference</i> Daniels, L.L., and A.C. Wais. 1984. Restriction and modification of halophage S45 in *Halobacterium*. Curr. Microbiol. 10:133-136.											
<i>Remarks</i> Longevity at 4°C : half-life of 180 days.											
<b>History</b>											
<table border="0"> <tr> <td colspan="2" data-bbox="107 905 207 932"><i>History</i></td> </tr> <tr> <td data-bbox="107 947 334 974"><b>Received from</b></td> <td data-bbox="1101 947 1175 974"><b>Date</b></td> </tr> <tr> <td data-bbox="107 993 529 1205">Dr Allen C. Wais Department of Biochemistry Faculty of Medicine U.W.I., Mona, Kingston 7 Jamaica, West Indies</td> <td data-bbox="1101 993 1273 1020">03-22-1985</td> </tr> <tr> <td data-bbox="107 1297 282 1325"><b>Isolated by</b></td> <td data-bbox="1101 1297 1175 1325"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1344 529 1556">Dr Allen C. Wais Department of Biochemistry Faculty of Medicine U.W.I., Mona, Kingston 7 Jamaica, West Indies</td> <td data-bbox="1101 1344 1224 1371">06-1975</td> </tr> </table>		<i>History</i>		<b>Received from</b>	<b>Date</b>	Dr Allen C. Wais Department of Biochemistry Faculty of Medicine U.W.I., Mona, Kingston 7 Jamaica, West Indies	03-22-1985	<b>Isolated by</b>	<b>Date</b>	Dr Allen C. Wais Department of Biochemistry Faculty of Medicine U.W.I., Mona, Kingston 7 Jamaica, West Indies	06-1975
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<i>Source</i> Brine sample containing 1.3M NaCl taken from shallow salina, Salt Ponds of Yallahs, Jamaica											
<i>Updated at</i> 2024-01-17											