

HER number
282

Identification

<i>Name</i> 282	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i> ?H1
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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>Vertoviridae</i>	<i>Genus</i> <i>Myohalovirus</i>	<i>Species</i> <i>Myohalovirus phiH</i>

Images

Electron Micrograph

Image

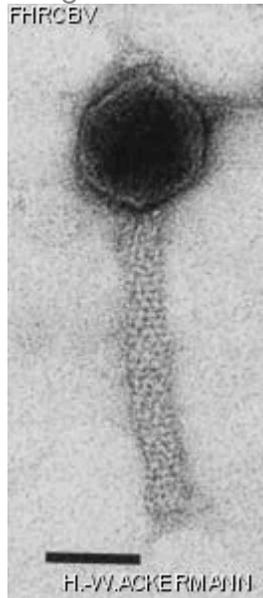


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Clear plaques of 0.1 to 0.5 mm.
Incubate for 3 days.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1282

Reference

Schnabel, H., W. Zillig, M. Pfäffle, R. Schnabel, H. Michel, and H. Delius. 1982. *Halobacterium halobium* phage ?H. EMBO J. 1:87-92.

Remarks

Propagation is easier if the NaCl content is lowered to 20%.

The first isolate of ?H was a mixture of variants which could be isolated by cloning of single plaques.

Most of the subsequent work was done with the major (90%) of single plaques.

History

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Isolated by

H. Michel and W. Zillig

Max-Planck-Institut für Biochemie

Germany

Date

1978

Received from

Dr W. Zillig

Max-Planck-Institut für Biochemie

D-8033 Martinsried bei München

Germany

Date

01-21-1987

Source

Lysate of fermenter culture of *Halobacterium halobium* R1, Würzburg

Updated at

2024-01-19