Phage HER 282

HER number
282

Identification

Name	*Morphotype*	*Other designations*	
ϕH	A1 (Myophage)	ϕH1	

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
	Vertoviridae	*Myohalovirus*	*Myohalovirus phiH*

Images

Electron Micrograph Image

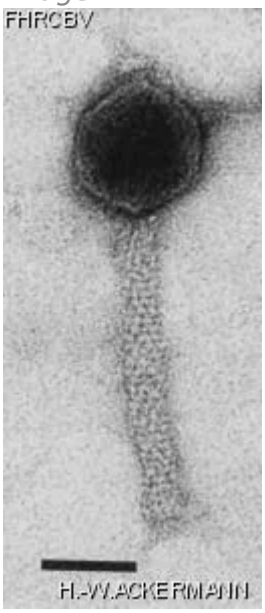


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

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