Phage HER 142

HER number
142

Identification

Name	*Morphotype*	*Other designations*	
P001	B2 (Siphophage)		

Taxonomy

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

Images

Electron Micrograph Image

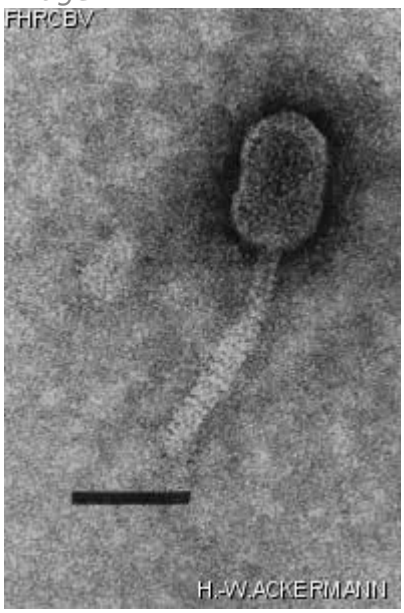


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UAB

Characteristics

Plaques: 1.0mm, veiled (clear on MRS agar).
Prolate head, no collar.
49 similar isolates from whey, raw milk, cheese (Thai), cheese starter cultures, *Streptococcus* cultures.
Dimensions in nm (Ackermann, unpubl.):
UA: Capsid: 61 x 39nm; Tail: 98 x 11nm

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1142

Reference

Lembke, J., U. Krusch, A. Lompe, and M. Teuber. 1980. Isolation and ultrastructure of bacteriophages of group N (lactic) *streptococci*. Zentralbl. Bakteriol. Mikrobiol. Hyg. Abt. I Orig. C. 1:79-89.

Remarks

History

History

Received from

Dr J. Lembke,
Institut für Mikrobiologie der Bundesanstalt für Milchforschung,
2300 Kiel,
Federal Republic of Germany.

Date

08-23-1982

Isolated by

Dr J. Lembke

Date

1971

Source

Germany

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