Phage HER 242

HER number
242

Identification

Name	*Morphotype*	*Other designations*	
Av-1	C1 (Podophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
		Dybvigvirus	*Dybvigvirus Av1*

Images

Electron Micrograph Image

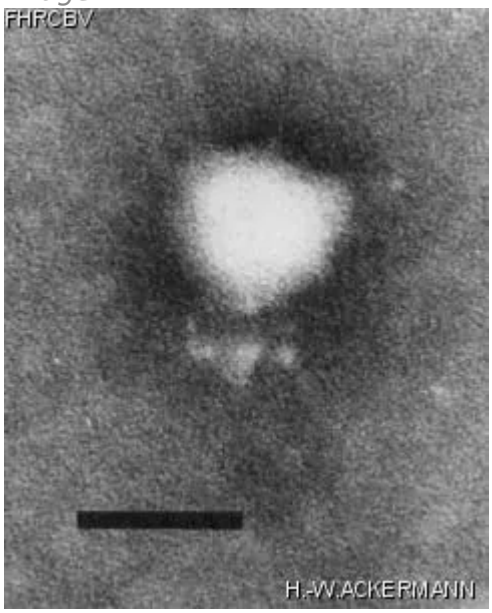


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: PT

Characteristics

Clear plaques of 0.5 mm.
Closely related to phages Av-2, Av-3, 1281, and CT1.
Virion density of 1.453g/cc.
dsDNA, 18.5kb, G+C=48.4%.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1242

Reference

Delisle, A.L., R.K. Nauman, and G.E. Minah. 1978. Isolation of a bacteriophage for *Actinomyces viscosus*. Infect. Immun. 20:303-306.

Remarks

Also held in the ATCC collection (ATCC 43145-B1).

History

History

Received from

Dr A.L. Delisle
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University of Maryland
School of Dentistry
Baltimore College of Dental Surgery
Baltimore, Maryland 21201, USA

Date

02-19-1993

Isolated by

Dr A.L. Delisle
Sykesville, MD

Date

1977

Source

Untreated domestic sewage

Updated at

2024-01-17