

HER number

313

Identification

Name
η (eta)

Morphotype
B1 (Siphophage)

Other designations

Taxonomy

Realm
Duplodnaviria

Kingdom
Heunggongvirae

Phylum
[Uroviricota](#)

Class
Caudoviricetes

Order

Family
Sarkviridae

Genus
Seretavirus

Species
Seretavirus eta

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i> Clear plaques of 0.5 mm Buoyant density in CsCl = 1.495g/mL	<i>Genomic sequence</i> Activated
Propagation conditions	
<i>Bacterial hosts</i> 1311	
<i>Reference</i> Von Lohr, R. 1970. Z. Allg. Mikrobiol. 10:269-274. (En allemand/ In deutsch) Pons, F.W. 1966. Biochem. Z. 346:26-40. (En allemand/ In deutsch)	
<i>Remarks</i> Originally described as short tailed. Guanine partially replaced by unknown base; DNA contains nonidentified sugar. Infects log-phase cells only. Adsorbs well, forms large, moderately turbid plaques from which lysogens can be isolated. Pre-adsorption is not required for plating. Phage inoculum for double-layer agar 15 000 PFU, yield 10^{11} PFU. Multiplies on <i>S. marcescens</i> CV (If)	
History	

History

Received from

Dr F.W. Pons
Institut für Mikrobiologie
Johann Wolfgang Goethe-Universität
Theodor-Stern-Kai 7, Haus 75A
D-6000 Frankfurt am Main, Germany

Date

03-03-1988

Received from

R.W. Kaplan

Date

Isolated by

R.W. Kaplan
Institut für Mikrobiologie
Frankfurt, Germany

Date

1960

Source

Supernatant of an overnight culture of a lost strain : *S. marcescens* ES

Updated at

2024-01-19