Phage HER 313

Numéro HER
313

Identification

Nom	*Morphotype*	*Autres désignations*	
η (eta)	B1 (Siphophage)		

Taxonomie

Domaine	*Règne*	*Embranchement*	*Classe*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Ordre	*Famille*	*Genre*	*Espèce*
	Sarkviridae	*Seretavirus*	*Seretavirus eta*

Images

Photo en microscopie électronique

Image



Description de l'image
Magnification: 297,000X
Bar: 50 nm
Staining: UA

Caractéristique	*Séquence génomique*
Clear plaques of 0.5 mm Buoyant density in CsCl = 1.495g/mL	Activé

Conditions de propagation

Hôtes bactériens

1311

Référence

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)

Remarque

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 *S. marcescens* CV (Ïf)

Historique

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Received from	**Date**
Dr F.W. Pons Institut fér Mikrobiologie Johann Wolfgang Goethe-Universitat Theodor-Stern-Kai 7, Haus 75A D-6000 Frankfurt am Main, Germany	03-03-1988
Received from	**Date**
R.W. Kaplan	
Isolated by	**Date**
R.W. Kaplan Institut fér Mikrobiologie Frankfurt, Germany	1960

Source

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

Dernière mise à jour

2024-01-19