

*HER number*  
637

## Identification

<i>Name</i> 637	<i>Morphotype</i> C1 (Podophage)	<i>Other designations</i>	
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## Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> Autographiviridae	<i>Genus</i>	<i>Species</i>

## Images

<i>Electron Micrograph</i>	<i>Image description</i>
<i>Characteristics</i>	<i>Genomic sequence</i> Activated

## Propagation conditions

*Bacterial hosts*  
1633

*Reference*  
Cazares D, Cazares A, Figueroa W, Guarneros G, Edwards RA, Vinuesa P. 2021. A Novel Group of Promiscuous Podophages Infecting Diverse Gammaproteobacteria from River Communities Exhibits Dynamic Intergenous Host Adaptation. mSystems 6.

*Remarks*  
Also infects Yersinia sp. PAF\_XS2\_2 (HER1634) and Pseudomonas sp. mFC\_SR91 (HER1635).

# History

*History*

**Isolated by**

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**Date**

2016-05

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**Date**

2021-02-17

*Source*

River and sewage water samples in Mexico

*Updated at*

2024-01-24