

HER number
637

Identification

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

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

Daniel Cazares
Center for Genomic Sciences,
UNAM, Av. Universidad, Cuernavaca,
Morelos 62210,
Mexico

Date

2016-05

Received from

Daniel Cazares
Center for Genomic Sciences,
UNAM, Av. Universidad, Cuernavaca,
Morelos 62210,
Mexico

Date

2021-02-17

Source

River and sewage water samples in Mexico

Updated at

2024-01-24