

HER number
843

Identification

<i>Name</i> 843	<i>Morphotype</i>	<i>Other designations</i> LLS	
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Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i>Uroviricota</i>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

Images

<i>Electron Micrograph</i>	<i>Image description</i>
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<i>Characteristics</i> Lambdoid phage that lacks a Rec module and has a large number of Chi sites.	<i>Genomic sequence</i> Activated
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Propagation conditions

Bacterial hosts
1605

Reference
Zheng C, Casjens SR, Davidson AR, Amundsen SK, Smith GR. Lambdoid phages with abundant Chi recombination hotspots reflect diverse viral strategies for recombination-dependent growth. Genome Res. 2025 Aug 1;35(8):1767-1780. doi: 10.1101/gr.280248.124.

Remarks

History

History

Isolated by

Date

10-2020

Curtis Furukawa and Clarence Zheng, Interlake High School students (Bellevue, WA)

Pond water (Larsen Lake, Bellevue, WA, USA)

Received from

Date

06-06-2025

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Seattle, Washington 98109, USA

Source

Pond water

Updated at