

HER number

843

Identification

Name

Larsen Lake Small

Morphotype

Other designations

LLS

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image description

Characteristics

Lambdoid phage that lacks a Rec module and has a large number of Chi sites.

Genomic sequence

Activated

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