Phage HER 843

HER number
843

Identification

Name	*Morphotype*	*Other designations*	
Larsen Lake Small		LLS	

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph	*Image description*

Characteristics	*Genomic sequence*
Lambdoid phage that lacks a Rec module and has a large number of Chi sites.	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

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

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

Date

10-2020

Received from

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Date

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Source

Pond water

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