

HER number

530

Identification

Name

Cba41

Morphotype

Podophage

Other designations

4:1

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Lightbulbvirus

Species

Lightbulbvirus Cba41

Images

Electron Micrograph

Image description

Characteristics

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1530

Reference

Holmfeldt, K., Solonenko, N., Shah, M., Carrier, K., Riemann, L., VerBerkmoes, N. C., & Sullivan, M. B. (2013). Twelve previously unknown phage genera are ubiquitous in global oceans. *Proceedings of the National Academy of Sciences*, 110(31), 12798-12803.

Remarks

Plaques take 1-2 days to appear on double layer plates.

History

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Received from

Prof. Matthew Sullivan, Center for Microbial Interface
Biology, Ohio State University,
484 W. 12th Ave. Columbus, OH 43210

Date

December 2016

Isolated by

Dr. Karin Holmfeldt, Department of Biology and
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Date

February 2000

Source

Seawater, Aresund surface water (56°2 N, 12°37 E)

Updated at

2024-01-22