

HER number

770

Identification

Name

KLB1

Morphotype

Other designations

vB_KM5a1-KLB1

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Pantevenviraales

Family

Straboviridae

Genus

Slopekvirus

Species

Images

Electron Micrograph

Image description

Characteristics

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1756

Reference

Gittrich MR, Sanderson CM, Wainaina JM, Noel CM, Leopold JE, Babusci E, Selbes SC, Farinas OR, Caine J, Davis li J, Mutalik VK, Hyman P, Sullivan MB. Isolation and characterization of 24 phages infecting the plant growth-promoting rhizobacterium *Klebsiella* sp. M5a1. PLoS One. 2025 Feb 21;20(2):e0313947. doi: 10.1371/journal.pone.0313947.

Remarks

Also held at OSU in the Sullivan lab

History

History

Isolated by

Date

Marissa Gittrich

07-07-2021

Ohio State University

Received from

Date

Matthew B. Sullivan

14-11-2024

Ohio State University

Source

Sewage (Columbus, Ohio)

Updated at