

HER number

788

Identification

Name

KLB22

Morphotype

Other designations

vB_KM5a1-KLB22

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

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

Ca. *Mavericviridae*, *Buckeyevirus*

History

History

Isolated by

Cara Noel
Ohio State University

Date

04-10-2021

Received from

Matthew B. Sullivan
Ohio State University

Date

14-11-2024

Source

River water (Columbus, Ohio)

Updated at