

*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*