

HER number
776

Identification

<i>Name</i> 776	<i>Morphotype</i>	<i>Other designations</i> vB_KM5a1-KLB23	
--------------------	-------------------	---	--

Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i>Uroviricota</i>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i> <i>Pantevenvirales</i>	<i>Family</i> <i>Straboviridae</i>	<i>Genus</i> <i>Slopekvirus</i>	<i>Species</i>

Images

<i>Electron Micrograph</i>	<i>Image description</i>
----------------------------	--------------------------

<i>Characteristics</i>	<i>Genomic sequence</i> 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

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