

<i>HER number</i> 778			
Identification			
<i>Name</i> 778	<i>Morphotype</i>	<i>Other designations</i> vB_KM5a1-KLB27	
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			
<i>Bacterial hosts</i> 1756			
<i>Reference</i> 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 <i>Klebsiella</i> sp. M5a1. PLoS One. 2025 Feb 21;20(2):e0313947. doi: 10.1371/journal.pone.0313947.			
<i>Remarks</i>			

History

History

Isolated by

Cara Noel
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Date

02-03-2022

Received from

Matthew B. Sullivan
Ohio State University

Date

14-11-2024

Source

River water (Groveport, Ohio)

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