

HER number

378

Identification

Name

BK5-T

Morphotype

B1 (Siphophage)

Other designations

φTBK5

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

?1

Genus

Sandinevirus

Species

Sandinevirus BK5T

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Clear plaques of 1 mm.

Genomic sequence

Activated

Propagation conditions	
<i>Bacterial hosts</i> 1378	
<i>Reference</i> Huggins, A.R., W.E. Sandine. 1977. Incidence and properties of temperate bacteriophages induced from lactic streptococci. Appl. Environ. Microbiol. 33: 184-191.	
<i>Remarks</i>	
History	
<i>History</i>	
Isolated by Dr A.W. Jarvis Palmerston North New Zealand	Date
Received from Dr A.W. Jarvis New Zealand Dairy Research Institute Microbial Genetics Section Private Bag, Palmerston North New Zealand	Date 18-03-1991
<i>Source</i> Induction of the lysogenic strain with mitomycin C.	
<i>Updated at</i> 2024-01-22	