

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

Bacterial hosts

1378

Reference

Huggins, A.R., W.E. Sandine. 1977. Incidence and properties of temperate bacteriophages induced from lactic streptococci. Appl. Environ. Microbiol. 33: 184-191.

Remarks

History

History

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

Source

Induction of the lysogenic strain with mitomycin C.

Updated at

2024-01-22