

*HER number*

406

## Identification

*Name*  
BCJA1c

*Morphotype*  
B1 (Siphophage)

*Other designations*  
ϕJAD

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*  
?1

*Genus*  
*Jarrellvirus*

*Species*  
*Jarrellvirus BCAJ1*

## Images

*Electron Micrograph*

*Image description*

*Characteristics*

Plaques: 1mm, halo which enlarges with time.

*Genomic sequence*

Activated

## Propagation conditions

*Bacterial hosts*

1406

*Reference*

Jarrell, K.F., T. Vydykhan, P. Lee, M.D. Agnew, N.A. Thomas. 1997. Isolation and characterization of bacteriophage BCJA1, a novel temperate bacteriophage active against the alkaliphilic bacterium, \*Bacillus clarkii\*. *Extremophiles*. 1:199-206.

*Remarks*

Clear plaque mutant (c) of BCJA1.

## History

*History*

**Received from**

Dr Ken F. Jarrell  
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**Date**

10-07-1997

**Isolated by**

K.F. Jarrell

**Date**

1992

*Source*

Alkaline red mud from bauxite processing

*Updated at*

2024-01-22