

*HER number*

414

## Identification

*Name*

Bace-11

*Morphotype*

A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*

?1

*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: PT

*Characteristics*

Plaques 0.1 mm?  
Areas of confluent lysis are veiled.

*Genomic sequence*

Deactivated

## Propagation conditions

*Bacterial hosts*

1414

*Reference*

Ahmed, R., P. Sankar-Mistry, S. Jackson, H.-W. Ackermann, S.S. Kasatiya. 1995. \*Bacillus cereus\* phage typing as an epidemiological tool in outbreaks of food poisoning. J. Clin. Microbiol. 33: 636-640.

*Remarks*

Propagation is better on \*B. thuringiensis\* 2 HER 1230.  
If troubles with 1414, mobilize the strain.  
Morphologically identical with noncultivated \*B. megaterium\* phage.  
Tail has 3 long, thick, wavy fibers and is morphologically identical with phage tails produced by \*C. saccharoperbutylacetonium\* (nonpublished).  
One of the largest phages known, apparently temperate.  
Typing phage for \*B. cereus\*.  
Propagate not more than 6h

## History

*History***Received from**

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**Date**

10-1993

**Isolated by**

Rafiq Ahmed

**Date**

12-07-1993

*Source*

Sewage treatment plant, Ottawa

*Updated at*  
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