

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

<i>Characteristics</i> Plaques 0.1 mm? Areas of confluent lysis are veiled.	<i>Genomic sequence</i> Deactivated								
Propagation conditions									
<i>Bacterial hosts</i> 1414									
<i>Reference</i> 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.									
<i>Remarks</i> 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									
<i>History</i> <table> <tr> <td data-bbox="107 1310 334 1341">Received from</td><td data-bbox="1102 1310 1175 1341">Date</td></tr> <tr> <td data-bbox="107 1354 612 1575"> Rafiq Ahmed and Dr S.S. Kasatiya Ontario Public Health Laboratory Ottawa Public Health Laboratory 2380 St-Laurent blvd. Ottawa, Ontario, K1G 5A4, Canada </td><td data-bbox="1102 1354 1224 1386">10-1993</td></tr> <tr> <td data-bbox="107 1661 282 1692">Isolated by</td><td data-bbox="1102 1661 1175 1692">Date</td></tr> <tr> <td data-bbox="107 1705 297 1736">Rafiq Ahmed</td><td data-bbox="1102 1705 1273 1736">12-07-1993</td></tr> </table>		Received from	Date	Rafiq Ahmed and Dr S.S. Kasatiya Ontario Public Health Laboratory Ottawa Public Health Laboratory 2380 St-Laurent blvd. Ottawa, Ontario, K1G 5A4, Canada	10-1993	Isolated by	Date	Rafiq Ahmed	12-07-1993
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<i>Source</i> Sewage treatment plant, Ottawa									

Updated at
2024-01-22