

HER number
445

Identification

<i>Name</i> 445	<i>Morphotype</i> B1 (Siphophage)	<i>Other designations</i>
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Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UAB

Characteristics
Plaques: 1 mm, clear.

Genomic sequence
Deactivated

Propagation conditions

Bacterial hosts

1445

Reference

Dela Cruz, D. Comparative virulence and host range of phages of enterobacteria and related organisms. Thesis, University of Santo Tomas.

Remarks

Very common morphotype.
Resembles *Salmonella* phage Jersey, but has a shorter tail.
Included into the collection because no similar enterobacterial phage is present.

History

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Isolated by Donna dela Cruz	Date 08-2002
Received from Donna dela Cruz University of Santo Tomas Roque Thesis Laboratory Graduate School, Espana, Manila, 1008 Philippines	Date 13-02-2003

Source

Soil, Cagayan Valley, Tuguegarao, capital of Cagayan Province, Philippines.

Updated at

2024-01-22