

HER number

445

Identification

Name

TC4

Morphotype

B1 (Siphophage)

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: UAB

<p><i>Characteristics</i></p> <p>Plaques: 1 mm, clear.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>				
<p>Propagation conditions</p>					
<p><i>Bacterial hosts</i></p> <p>1445</p>					
<p><i>Reference</i></p> <p>Dela Cruz, D. Comparative virulence and host range of phages of enterobacteria and related organisms. Thesis, University of Santo Tomas.</p>					
<p><i>Remarks</i></p> <p>Very common morphotype. Resembles *Salmonella* phage Jersey, but has a shorter tail. Included into the collection because no similar enterobacterial phage is present.</p>					
<p>History</p>					
<p><i>History</i></p> <table border="0" data-bbox="107 982 1513 1381"> <tr> <td data-bbox="107 982 1084 1066"> <p>Isolated by</p> <p>Donna dela Cruz</p> </td> <td data-bbox="1084 982 1513 1066"> <p>Date</p> <p>08-2002</p> </td> </tr> <tr> <td data-bbox="107 1150 1084 1381"> <p>Received from</p> <p>Donna dela Cruz University of Santo Tomas Roque Thesis Laboratory Graduate School, Espana, Manila, 1008 Philippines</p> </td> <td data-bbox="1084 1150 1513 1381"> <p>Date</p> <p>13-02-2003</p> </td> </tr> </table>		<p>Isolated by</p> <p>Donna dela Cruz</p>	<p>Date</p> <p>08-2002</p>	<p>Received from</p> <p>Donna dela Cruz University of Santo Tomas Roque Thesis Laboratory Graduate School, Espana, Manila, 1008 Philippines</p>	<p>Date</p> <p>13-02-2003</p>
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<p><i>Source</i></p> <p>Soil, Cagayan Valley, Tuguegarao, capital of Cagayan Province, Philippines.</p>					
<p><i>Updated at</i></p> <p>2024-01-22</p>					