# Phage HER 445

*HER number*
445

## Identification

| *Name* | *Morphotype* | *Other designations* | |
|---|---|---|---|
| TC4 | B1 (Siphophage) | | |

## Taxonomy

| *Realm* | *Kingdom* | *Phylum* | *Class* |
|---|---|---|---|
| | | | |

| *Order* | *Family* | *Genus* | *Species* |
|---|---|---|---|
| | *?1* | | |

## Images

*Electron Micrograph Image*

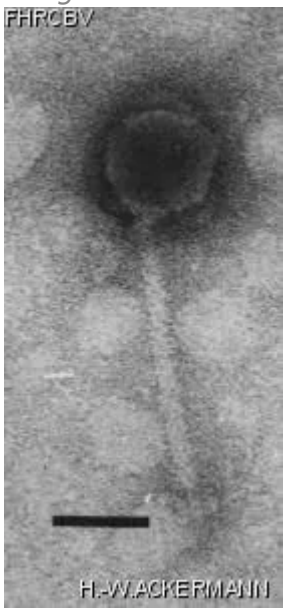



*Image description*
Magnification: 297,000X
Bar: 50 nm
Staining: UAB

| *Characteristics* | *Genomic sequence* |
| --- | --- |
| Plaques: 1 mm, clear. | 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

*History*

| **Isolated by** | **Date** |
| --- | --- |
| Donna dela Cruz | 08-2002 |

| **Received from** | **Date** |
| --- | --- |
| Donna dela Cruz<br>University of Santo Tomas<br>Roque Thesis Laboratory<br>Graduate School, Espana, Manila, 1008 Philippines | 13-02-2003 |

*Source*

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

*Updated at*

2024-01-22