# Phage HER 154

*Numéro HER*
154

## Identification

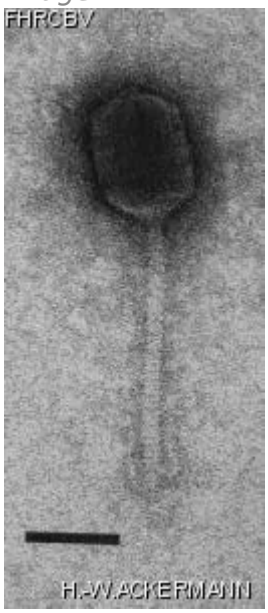
| *Nom* | *Morphotype* | *Autres désignations* | |
|---|---|---|---|
| XP12 | B2 (Siphophage) | Xp12, XP-12 | |

## Taxonomie

| *Domaine* | *Règne* | *Embranchement* | *Classe* |
|---|---|---|---|
| *Duplodnaviria* | *Heunggongvirae* | *Uroviricota* | *Caudoviricetes* |
| *Ordre* | *Famille* | *Genre* | *Espèce* |
| | | | |

## Images

*Photo en microscopie électronique*
*Image*




*Description de l'image*
Magnification: 297,000X
Bar: 50 nm
Staining: UAB

*Caractéristique*

Plaques: 2mm, clear.
Smaller plaques when cultivated without thymidine
Read after 24- 48 hrs.
Thymidine (5 mg/ml) needed in medium.
5-methylcytosine completely replaces cytosine.

*Séquence génomique*

Désactivé

## Conditions de propagation

*Hôtes bactériens*

1154

*Référence*

Kuo, T. , T. Huang, and M. Teng. 1968. 5-methylcytosine replacing cytosine in the deoxyribonucleic acid of a bacteriophage for *Xanthomonas oryzae*. J. Mol. Biol. 34:373-375.

*Remarque*

Instructions for phage propagation and media composition are available upon request.
THIS PHAGE IS NOT AVAILABLE FOR THIS MOMENT

## Historique

*Historique*

**Received from**
Dr Mélanie Ehrlich,
Department of Biochemistry,
Tulane University School of Medecine,
1430 Tulane Avenue,
New Orleans, LA, 70112,
USA.

**Date**
12-16-1982

**Received from**
Dr T. T. kuo,
Institute of Botany,
Academia Sinica,
Taiwan,
Republica of China.

**Date**

**Isolated by**
Kuo, Huang,
Wu and Cheng

**Date**
1968

*Source*
Water of a rice field, Taiwan

*Dernière mise à jour*
2024-01-16