

HER number

36

Identification

Name

φX174

Morphotype

D1

Other designations

φX, ATCC13706-B1,
φX-174, phi X174

Taxonomy

Realm

Monodnaviria

Kingdom

Sangervirae

Phylum

[Phixviricota](#)

Class

Malgrandaviricetes

Order

Petitvirales

Family

Microviridae

Genus

Sinsheimervirus

Species

Sinsheimervirus
phiX174

Images

Electron Micrograph

Image



Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

| | |
|--|---|
| <p><i>Characteristics</i></p> <p>Plaques : (1)-3-4 mm. Sloping borders, many resistant colonies.</p> | <p><i>Genomic sequence</i></p> <p>Activated</p> |
|--|---|

Propagation conditions

| |
|---|
| <p><i>Bacterial hosts</i></p> <p>1036</p> |
|---|

| |
|-------------------------|
| <p><i>Reference</i></p> |
|-------------------------|

| |
|-----------------------|
| <p><i>Remarks</i></p> |
|-----------------------|

History

| | |
|--|-----------------------------------|
| <p><i>History</i></p> | |
| <p>Isolated by N. Boulgakov, Institut Pasteur, 25 rue du Docteur Roux, 75024 Paris Cédex, France.</p> | <p>Date</p> |
| <p>Received from R. L. Sinsheimer</p> | <p>Date</p> |
| <p>Received from ATCC</p> | <p>Date 12-10-1967</p> |

| |
|----------------------|
| <p><i>Source</i></p> |
|----------------------|

| |
|--|
| <p><i>Updated at</i></p> <p>2024-01-15</p> |
|--|