

HER number
253

Identification

| | | |
|--------------------|------------------------------------|---------------------------|
| <i>Name</i> 253 | <i>Morphotype</i> A1 (Myophage) | <i>Other designations</i> |
|--------------------|------------------------------------|---------------------------|

Taxonomy

| | | | |
|--------------------------------------|---|---|---------------------------------------|
| <i>Realm</i> <i>Duplodnaviria</i> | <i>Kingdom</i> <i>Heunggongvirae</i> | <i>Phylum</i> <i>Uroviricota</i> | <i>Class</i> <i>Caudoviricetes</i> |
| <i>Order</i> | <i>Family</i> | <i>Genus</i> <i>Muvirus</i> | <i>Species</i> <i>Muvirus mu</i> |

Images

| | |
|----------------------------|--------------------------|
| <i>Electron Micrograph</i> | <i>Image description</i> |
|----------------------------|--------------------------|

| | |
|--|--------------------------------------|
| <i>Characteristics</i> Clear plaques of 0.5 mm. | <i>Genomic sequence</i> Activated |
|--|--------------------------------------|

Propagation conditions

Bacterial hosts
1252

Reference
Symonds, N., A. Toussaint, P. Vandeputte and M.M. Howe, eds. 1987. Phage Mu. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY.

Remarks

Heat inducible (37 -> 43°C).
Fragile and unstable.

History

History

Isolated by

R, Janvier et H.-W. Ackermann
Université Laval
Faculté de Médecine
Département de Microbiologie
Quebec, Canada

Date

10-1986

Source

Lysogenic culture of *E. coli* HM8305 (HER 1253)

Updated at

2024-01-17