

HER number

729

Identification

Name

Lambda_4B5

Morphotype

Siphophage

Other designations

Taxonomy

Realm

Duplodnaviria

Kingdom

Heunggongvirae

Phylum

[Uroviricota](#)

Class

Caudoviricetes

Order

Family

Genus

Jouyvirus

Species

Images

Electron Micrograph

Image description

Characteristics

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1598

Reference

Mathieu A, Dion M, Deng L, Tremblay D, Moncaut E, Shah SA, Stokholm J, Krogfelt KA, Schjørring S, Bisgaard H, Nielsen DS, Moineau S, Petit MA. Virulent coliphages in 1-year-old children fecal samples are fewer, but more infectious than temperate coliphages. Nat Commun. 2020 Jan 17;11(1):378. doi: 10.1038/s41467-019-14042-z.

Remarks

Use CaCl₂ and MgSO₄ 10 mM to propagate and titer.

History

History

Isolated by

Date

Aurélie Mathieu
INRAE (France)

Received from

Date

Marie-Agnès Petit
INRAE (France)

27-05-2026

Source

Infant gut

Updated at