

HER number

617

Identification

Name
P2_4C9

Morphotype
Myophage

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family
Peduoviridae

Genus
Peduovirus

Species

Images

Electron Micrograph

Image description

Characteristics

Temperate phage
 HER 1602 is lysogen for P2_4C9
 Requires CaCl₂ (5 mM) and MgSO₄ (10 mM)

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1598

Reference

Mathieu, A., Dion, M., Deng, L. et al. Virulent coliphages in 1-year-old children fecal samples are fewer, but more infectious than temperate coliphages. Nat Commun 11, 378 (2020).

Remarks

THIS PHAGE WILL BE AVAILABLE SOON

History

History

Received from
Marie-Agnès Petit
INRAE (France)

Date

Isolated by
Aurélie Mathieu
INRAE (France)

Date

Source

Infant gut

Updated at

2024-04-19