

*HER number*

599

## Identification

*Name*

ESSI2\_ev239

*Morphotype*

Myophage

*Other designations*

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*

*Peduoviridae*

*Genus*

*Evevirus*

*Species*

*Evevirus ev239*

## Images

*Electron Micrograph*

*Image description*

*Characteristics*

Temperate phage

Requires CaCl<sub>2</sub> (5 mM) and MgSO<sub>4</sub> (10 mM)

Requires propagation on plates to reach high titer

*Genomic sequence*

Activated

## Propagation conditions

*Bacterial hosts*

1605

*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*

## 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