

*HER number*  
599

## Identification

<i>Name</i> ESSI2_ev239		<i>Morphotype</i> Myophage	
<i>Order</i>	<i>Family</i> Peduoviridae		<i>Species</i> Evevirus ev239

*Other designations*

## Taxonomy

<i>Class</i>	<i>Realm</i>	<i>Kingdom</i>	
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## Images

<i>Electron Micrograph</i>	<i>Image description</i>
<i>Characteristics</i> Temperate phage Requires CaCl <sub>2</sub> (5 mM) and MgSO <sub>4</sub> (10 mM) Requires propagation on plates to reach high titer	<i>Genomic sequence</i> 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**

*Updated at*

2024-04-19