

*HER number*  
598

## Identification

<i>Name</i> 598	<i>Morphotype</i> Myophage	<i>Other designations</i>
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## Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> Peduoviridae	<i>Genus</i> Quadrageintavirus	<i>Species</i> Quadrageintavirus ev040

## Images

<i>Electron Micrograph</i>	<i>Image description</i>
<i>Characteristics</i> Temperate phage	<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**

*Source*

Infant gut

*Updated at*

2024-04-03