

*HER number*  
617

## Identification

<i>Name</i> 617	<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> Peduvirus	<i>Species</i>

## Images

<i>Electron Micrograph</i>	<i>Image description</i>
<i>Characteristics</i> Temperate phage HER 1602 is lysogen for P2_4C9 Requires CaCl <sub>2</sub> (5 mM) and MgSO <sub>4</sub> (10 mM)	<i>Genomic sequence</i> 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	
<i>History</i> <b>Received from</b> Marie-Agnès Petit INRAE (France)	<b>Date</b>
<b>Isolated by</b> Aurélie Mathieu INRAE (France)	<b>Date</b>
<i>Source</i> Infant gut	
<i>Updated at</i> 2024-04-19	