

*HER number*  
616

## Identification

<i>Name</i> 616	<i>Morphotype</i> Myophage	<i>Other designations</i> P2_4A7b	
--------------------	-------------------------------	--------------------------------------	--

## Taxonomy

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

## Images

<i>Electron Micrograph</i>	<i>Image description</i>
----------------------------	--------------------------

<i>Characteristics</i> Temperate phage HER 1601 is lysogen for P2_4A7	<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*  
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*

2024-02-02