

*HER number*

615

## Identification

*Name*  
P2\_4E6

*Morphotype*  
Myophage

*Other designations*  
P2\_4E6b

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*  
*Peduoviridae*

*Genus*  
*Peduovirus*

*Species*

## Images

*Electron Micrograph*

*Image description*

*Characteristics*

Temperate phage  
HER 1600 is lysogen for P2\_4E6.

*Genomic sequence*

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

### *History*

**Received from**  
Marie-Agnès Petit  
INRAE (France)

**Date**

**Isolated by**  
Aurélie Mathieu  
INRAE (France)

**Date**

### *Source*

Infant gut

*Updated at*  
2024-02-02