

*HER number*

485

## Identification

*Name*  
phiPLPE

*Morphotype*  
Myophage

*Other designations*  
PLPE

## Taxonomy

*Realm*

*Kingdom*

*Phylum*

*Class*

*Order*

*Family*  
?1

*Genus*  
*Iodovirus*

*Species*  
*Iodovirus PLPE*

## Images

*Electron Micrograph*

*Image description*

*Characteristics*

*Genomic sequence*  
Activated

## Propagation conditions

*Bacterial hosts*

1485

*Reference*

Leblanc C, Caumont-Sarcos A, Comeau AM, Krisch HM. 2009. Isolation and genomic characterization of the first phage infecting Iodobacteria: fPLPE, a myovirus having a novel set of features. Environmental Microbiology Reports 1:499-509.

*Remarks*

## History

*History*

**Isolated by**

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Dalhousie University

**Date**

April 2007

**Received from**

Andre Comeau  
Dalhousie University

**Date**

September 2013

*Source*

Waters of the Canal du Midi

*Updated at*

2024-01-22