Phage HER 617

HER number
617

Identification

Name	*Morphotype*	*Other designations*	
P2_4C9	Myophage		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*

Order	*Family*	*Genus*	*Species*
	Peduoviridae	*Peduovirus*	

Images

Electron Micrograph	*Image description*

Characteristics	*Genomic sequence*
Temperate phage HER 1602 is lysogen for P2_4C9 Requires CaCl2 (5 mM) and MgSO4 (10 mM)	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

09-2023

Isolated by

Aurélie Mathieu
INRAE (France)

Date

Source

Infant gut

Updated at

2024-04-19