Phage HER 599

HER number
599

Identification

Name	*Morphotype*	*Other designations*	
ESSI2_ev239	Myophage		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*

Order	*Family*	*Genus*	*Species*
	Peduoviridae	*Evevirus*	*Evevirus ev239*

Images

Electron Micrograph	*Image description*

Characteristics	*Genomic sequence*
Temperate phage Requires CaCl2 (5 mM) and MgSO4 (10 mM) Requires propagation on plates to reach high titer	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

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