

HER number
599

Identification

<i>Name</i> 599	<i>Morphotype</i> Myophage	<i>Other designations</i>
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Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> <i>Peduviridae</i>	<i>Genus</i> <i>Evevirus</i>	<i>Species</i> <i>Evevirus ev239</i>

Images

<i>Electron Micrograph</i>	<i>Image description</i>
<i>Characteristics</i> Temperate phage Requires CaCl ₂ (5 mM) and MgSO ₄ (10 mM) Requires propagation on plates to reach high titer	<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).

<i>Remarks</i>	
History	
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Received from Marie-Agnès Petit INRAE (France)	Date
Isolated by Aurélie Mathieu INRAE (France)	Date
<i>Source</i> Infant gut	
<i>Updated at</i> 2024-04-19	