Phage HER 796

HER number
796

Identification

Name	*Morphotype*	*Other designations*	
T4::sfgfp	Myophage		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*
Pantevenvirales	*Straboviridae*	*Tequatrovirus*	

Images

Electron Micrograph	*Image description*
Characteristics T4 phage engineered to express GFP, driven by a T4-specific promoter.	*Genomic sequence* Deactivated

Propagation conditions

Bacterial hosts
1024

Reference
Baker, Z.R., Zhang, Y., Zhang, H. et al. Sustained in situ protein production and release in the mammalian gut by an engineered bacteriophage. Nat Biotechnol 44, 90–99 (2026). https://doi.org/10.1038/s41587-025-02570-7

Remarks

History

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