

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pNCST-AausFP1

RRID:Addgene_129499

Type: Plasmid

Proper Citation

RRID:Addgene_129499

Plasmid Information

URL: <http://www.addgene.org/129499>

Proper Citation: RRID:Addgene_129499

Insert Name: AausFP1

Organism: Aequorea cf. australis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33137097](#)

Vector Backbone Description: Backbone Size:2900; Vector Backbone:pNCST; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Expression from this vector is best in fast-growing E. coli strains.

Plasmid Name: pNCST-AausFP1

Record Creation Time: 20220422T221720+0000

Record Last Update: 20260725T073800+0000

Ratings and Alerts

No rating or validation information has been found for pNCST-AausFP1.

No alerts have been found for pNCST-AausFP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ortiz de Ora L, et al. (2025) Phollow reveals in situ phage transmission dynamics in the zebrafish gut microbiome at single-virion resolution. *Nature microbiology*, 10(5), 1067.

Ortiz de Ora L, et al. (2024) Phollow: Visualizing Gut Bacteriophage Transmission within Microbial Communities and Living Animals. *bioRxiv* : the preprint server for biology.

Lambert GG, et al. (2020) Aequorea's secrets revealed: New fluorescent proteins with unique properties for bioimaging and biosensing. *PLoS biology*, 18(11), e3000936.