

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pTP-PCR C2

RRID:Addgene_189619

Type: Plasmid

Proper Citation

RRID:Addgene_189619

Plasmid Information

URL: <http://www.addgene.org/189619>

Proper Citation: RRID:Addgene_189619

Insert Name: Mitochondrial Genome of *Thalassiosira pseudonana*

Organism: *T. pseudonana*

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:33114477](#)

Vector Backbone Description: Backbone Marker:Slattery et al. 2018; Backbone Size:11729; Vector Backbone:pPtGE31; Vector Types:Bacterial Expression, Yeast Expression, Synthetic Biology, Diatom Expression; Bacterial Resistance:Chloramphenicol

Comments: Please note this plasmid is larger than what is typically sequenced at Addgene. Discrepancies present in the mitochondrial genome sequence are not of any functional concern for the plasmid.

Plasmid Name: pTP-PCR C2

Relevant Mutation: Minor additional mutations described in manuscript

Record Creation Time: 20230519T080526+0000

Record Last Update: 20260815T082629+0000

Ratings and Alerts

No rating or validation information has been found for pTP-PCR C2.

No alerts have been found for pTP-PCR C2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.