

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

pPTbsr

RRID:Addgene_117696

Type: Plasmid

Proper Citation

RRID:Addgene_117696

Plasmid Information

URL: <http://www.addgene.org/117696>

Proper Citation: RRID:Addgene_117696

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30488015](#)

Vector Backbone Description: Backbone Size:4168; Vector Backbone:pPTbsr; Vector Types:Vector for Phaeodactylum tricornutum; Bacterial Resistance:Ampicillin

Plasmid Name: pPTbsr

Record Creation Time: 20220422T221616+0000

Record Last Update: 20260808T080538+0000

Ratings and Alerts

No rating or validation information has been found for pPTbsr.

No alerts have been found for pPTbsr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Song J, et al. (2023) The Heat Shock Transcription Factor PtHSF1 Mediates Triacylglycerol and Fucoxanthin Synthesis by Regulating the Expression of GPAT3 and DXS in *Phaeodactylum tricornutum*. *Plant & cell physiology*, 64(6), 622.