

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pTet-Bxb1-CFP

RRID:Addgene_195374

Type: Plasmid

Proper Citation

RRID:Addgene_195374

Plasmid Information

URL: <http://www.addgene.org/195374>

Proper Citation: RRID:Addgene_195374

Insert Name: Bxb1 Integrase Fused With deCFP

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:36715625](#)

Vector Backbone Description: Vector Backbone:ColE1; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Dr. Victoria Hsiao originally cloned this plasmid at Murray lab, Caltech for this preprint: <https://www.biorxiv.org/content/10.1101/121152v3> We use this plasmid for in vitro cell-free protein expression system for our paper.

Plasmid Name: pTet-Bxb1-CFP

Record Creation Time: 20230422T080532+0000

Record Last Update: 20260829T081658+0000

Ratings and Alerts

No rating or validation information has been found for pTet-Bxb1-CFP.

No alerts have been found for pTet-Bxb1-CFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.