

Resource Summary Report

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

[pCBL101](#)

RRID:Addgene_199722

Type: Plasmid

Proper Citation

RRID:Addgene_199722

Plasmid Information

URL: <http://www.addgene.org/199722>

Proper Citation: RRID:Addgene_199722

Insert Name: NPTII

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:37070560](#)

Vector Backbone Description: Vector Backbone:pTF101.1; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pCBL101

Record Creation Time: 20230429T080608+0000

Record Last Update: 20260725T075733+0000

Ratings and Alerts

No rating or validation information has been found for pCBL101.

No alerts have been found for pCBL101.

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 [NIF](#) .

Thorpe C, et al. (2025) Enhancing biolistic plant transformation and genome editing with a flow guiding barrel. Nature communications, 16(1), 5624.