

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pLPT234](#)

RRID:Addgene_127855

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/127855>

Proper Citation: RRID:Addgene_127855

Insert Name: bla

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31604953](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pSC101; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: This plasmid is a derivative of repressilator plasmids presented in: Potvin-Trottier et al, 2016, Nature.

Plasmid Name: pLPT234

Record Creation Time: 20220422T221711+0000

Record Last Update: 20260815T080440+0000

Ratings and Alerts

No rating or validation information has been found for pLPT234.

No alerts have been found for pLPT234.

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 [RRID](#) .

Cannarsa MC, et al. (2024) Light-driven synchronization of optogenetic clocks. eLife, 13.