

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

POC1544

RRID:Addgene_226485

Type: Plasmid

Proper Citation

RRID:Addgene_226485

Plasmid Information

URL: <http://www.addgene.org/226485>

Proper Citation: RRID:Addgene_226485

Insert Name: DNA fragment flanked by Bsal sites

Organism: Homo sapiens

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:40548934](#)

Vector Backbone Description: Backbone Marker:Self-made; Backbone Size:1824; Vector Backbone:pMXLC; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: The DH10B strain should be used for expression of this plasmid.

Plasmid Name: POC1544

Record Creation Time: 20250618T053436+0000

Record Last Update: 20260815T083302+0000

Ratings and Alerts

No rating or validation information has been found for POC1544.

No alerts have been found for POC1544.

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](#) .

Flores-Fernández CN, et al. (2026) UniClo technology exploits methylation for universal scarless DNA assembly. Biology methods & protocols, 11(1), bpag013.