

Resource Summary Report

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

[pLY107](#)

RRID:Addgene_130943

Type: Plasmid

Proper Citation

RRID:Addgene_130943

Plasmid Information

URL: <http://www.addgene.org/130943>

Proper Citation: RRID:Addgene_130943

Insert Name: sgRNA-LEA5

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:31451697](#)

Vector Backbone Description: Backbone Marker:p15A vector from pdCas9-bacteria (Plasmid #44249); Backbone Size:1725; Vector Backbone:p15AC; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: The Top10 bacterial strain should be used for downstream applications

Plasmid Name: pLY107

Record Creation Time: 20220422T221727+0000

Record Last Update: 20260725T073813+0000

Ratings and Alerts

No rating or validation information has been found for pLY107.

No alerts have been found for pLY107.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.