

Resource Summary Report

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

[pSL1433](#)

RRID:Addgene_129523

Type: Plasmid

Proper Citation

RRID:Addgene_129523

Plasmid Information

URL: <http://www.addgene.org/129523>

Proper Citation: RRID:Addgene_129523

Insert Name: SpCas9 (Other)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31043479](#)

Vector Backbone Description: Vector Backbone:pDEF; Vector Types:Plasmodium, rodent-infectious species; Bacterial Resistance:Ampicillin

Plasmid Name: pSL1433

Record Creation Time: 20220422T221720+0000

Record Last Update: 20260725T073800+0000

Ratings and Alerts

No rating or validation information has been found for pSL1433.

No alerts have been found for pSL1433.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhang C, et al. (2024) The dCas9-based genome editing in Plasmodium yoelii. mSphere, 9(3), e0009524.

Deligianni E, et al. (2021) Gene editing in Plasmodium berghei made easy: Development of a CRISPR/Cas9 protocol using linear donor template and ribozymes for sgRNA generation. Molecular and biochemical parasitology, 246, 111415.