

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

pCBLsgRNA5

RRID:Addgene_199731

Type: Plasmid

Proper Citation

RRID:Addgene_199731

Plasmid Information

URL: <http://www.addgene.org/199731>

Proper Citation: RRID:Addgene_199731

Insert Name: ZmU6C3-sgRNA5 scaffold

Organism: Synthetic

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:37070560](#)

Vector Backbone Description: Vector Backbone:pYPQ131D; Vector Types:Plant Expression; Bacterial Resistance:Tetracycline

Plasmid Name: pCBLsgRNA5

Record Creation Time: 20230429T080608+0000

Record Last Update: 20260801T082450+0000

Ratings and Alerts

No rating or validation information has been found for pCBLsgRNA5.

No alerts have been found for pCBLsgRNA5.

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 [dkNET](#) .

Pramanik D, et al. (2025) CRISPR/Cas9-Mediated Gene Knockout in Cereal Crops. Current protocols, 5(9), e70210.