

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 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:** 20260919T093001+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 [NIF](#) .

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