

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

pCBLsgRNA4

RRID:Addgene_199730

Type: Plasmid

Proper Citation

RRID:Addgene_199730

Plasmid Information

URL: <http://www.addgene.org/199730>

Proper Citation: RRID:Addgene_199730

Insert Name: ZmU6C1-sgRNA4 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: pCBLsgRNA4

Record Creation Time: 20230429T080608+0000

Record Last Update: 20260919T093001+0000

Ratings and Alerts

No rating or validation information has been found for pCBLsgRNA4.

No alerts have been found for pCBLsgRNA4.

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.