

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pCBC-MT1T2

RRID:Addgene_50593

Type: Plasmid

Proper Citation

RRID:Addgene_50593

Plasmid Information

URL: <http://www.addgene.org/50593>

Proper Citation: RRID:Addgene_50593

Insert Name: T1, gRNA scaffold, OsU3t plus, TaU3p, T2

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:25432517](#)

Vector Backbone Description: Vector Backbone:pGWC; Vector Types:Plant Expression, CRISPR, PCR template; Bacterial Resistance:Chloramphenicol

Comments: Please note that this plasmid runs as a dimer (>7kb) or multimer.

Plasmid Name: pCBC-MT1T2

Record Creation Time: 20220422T222259+0000

Record Last Update: 20260829T080633+0000

Ratings and Alerts

No rating or validation information has been found for pCBC-MT1T2.

No alerts have been found for pCBC-MT1T2.

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 [PRECISE-TBI](#) .

Blankenagel S, et al. (2022) Natural alleles of the abscisic acid catabolism gene ZmAbh4 modulate water use efficiency and carbon isotope discrimination in maize. The Plant cell, 34(10), 3860.