

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pCsB](#)

RRID:Addgene_136068

Type: Plasmid

Proper Citation

RRID:Addgene_136068

Plasmid Information

URL: <http://www.addgene.org/136068>

Proper Citation: RRID:Addgene_136068

Insert Name: lacZ

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32163700](#)

Vector Backbone Description: Vector Backbone:pDGB3_Omega1_domesticated;
Vector Types:Plant Expression, Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.02.29.971002v1>
for bioRxiv preprint.

Plasmid Name: pCsB

Record Creation Time: 20220422T221750+0000

Record Last Update: 20260815T080601+0000

Ratings and Alerts

No rating or validation information has been found for pCsB.

No alerts have been found for pCsB.

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 [RRID](#) .

Salesse-Smith CE, et al. (2024) Greater mesophyll conductance and leaf photosynthesis in the field through modified cell wall porosity and thickness via AtCGR3 expression in tobacco. *Plant biotechnology journal*, 22(9), 2504.

Rottet S, et al. (2024) Engineering the cyanobacterial ATP-driven BCT1 bicarbonate transporter for functional targeting to C3 plant chloroplasts. *Journal of experimental botany*, 75(16), 4926.