

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pICSL70002

RRID:Addgene_50333

Type: Plasmid

Proper Citation

RRID:Addgene_50333

Plasmid Information

URL: <http://www.addgene.org/50333>

Proper Citation: RRID:Addgene_50333

Insert Name: Biotin Selection Cassette (Act2 promoter (A. thaliana) + BirA (E.coli) + 35s terminator (Cauliflower Mosaic Virus))

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24933124](#)

Vector Backbone Description: Vector Backbone:pICH41331; Vector Types:plant expression; Bacterial Resistance:Spectinomycin

Comments: insert can be released with BsaI

Plasmid Name: pICSL70002

Relevant Mutation: BsaI/BbsI sites removed by point-mutation

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260815T081607+0000

Ratings and Alerts

No rating or validation information has been found for pICSL70002.

No alerts have been found for pICSL70002.

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](#) .

Miller CN, et al. (2025) A single-nuclei transcriptome census of the Arabidopsis maturing root identifies that MYB67 controls phellem cell maturation. Developmental cell, 60(9), 1377.