

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

[pICSL50010](#)

RRID:Addgene_50310

Type: Plasmid

Proper Citation

RRID:Addgene_50310

Plasmid Information

URL: <http://www.addgene.org/50310>

Proper Citation: RRID:Addgene_50310

Insert Name: C terminal Myc tag (4x Myc)

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24933124](#)

Vector Backbone Description: Vector Backbone:PAGM1301; Vector Types:plant expression; Bacterial Resistance:Spectinomycin

Comments: insert can be released with BsaI

Plasmid Name: pICSL50010

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

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260902T045617+0000

Ratings and Alerts

No rating or validation information has been found for pICSL50010.

No alerts have been found for pICSL50010.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Yoshimi Y, et al. (2025) Glucomannan engineering highlights roles of galactosyl modification in fine-tuning cellulose-glucomannan interaction in Arabidopsis cell walls. Nature communications, 16(1), 1235.

Adachi H, et al. (2023) An atypical NLR protein modulates the NRC immune receptor network in Nicotiana benthamiana. PLoS genetics, 19(1), e1010500.

Derevnina L, et al. (2021) Plant pathogens convergently evolved to counteract redundant nodes of an NLR immune receptor network. PLoS biology, 19(8), e3001136.