

Resource Summary Report

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

pICH44300

RRID:Addgene_50340

Type: Plasmid

Proper Citation

RRID:Addgene_50340

Plasmid Information

URL: <http://www.addgene.org/50340>

Proper Citation: RRID:Addgene_50340

Insert Name: 3'UTR, polyadenylation signal/terminator, act2 (A. thaliana)

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24933124](#)

Vector Backbone Description: Vector Backbone:pICH41276; Vector Types:plant expression; Bacterial Resistance:Spectinomycin

Comments: insert can be released with BsaI

Plasmid Name: pICH44300

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

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260902T045617+0000

Ratings and Alerts

No rating or validation information has been found for pICH44300.

No alerts have been found for pICH44300.

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](#) .

Dong Y, et al. (2022) An optimized protocol to assess SUMOylation in the plant *Capsella rubella* using two-component DEX-inducible transformants. *STAR protocols*, 3(1), 101197.