Resource Summary Report

Generated by RRID on Aug 28, 2026

pICH41421

RRID:Addgene_50339
Type: Plasmid

Proper Citation

RRID:Addgene_50339

Plasmid Information

URL: http://www.addgene.org/50339

Proper Citation: RRID:Addgene_50339

Insert Name: 3'UTR, polyadenylation signal/terminator, nos (A. tumefaciens)

Organism: Other

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: pICH41421

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 pICH41421.

No alerts have been found for pICH41421.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Van Vu T, et al. (2026) Development of an ultra-efficient prime editing system in tomato. Nature communications, 17(1), 95.

Bian C, et al. (2025) Conservation and divergence of regulatory architecture in nitrate-responsive plant gene circuits. The Plant cell, 37(6).

Dickinson PJ, et al. (2025) A transcription factor module mediating C2 photosynthesis in the Brassicaceae. EMBO reports, 26(12), 3024.

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.

Chung Y, et al. (2019) Auxin Response Factors promote organogenesis by chromatin-mediated repression of the pluripotency gene SHOOTMERISTEMLESS. Nature communications, 10(1), 886.