Resource Summary Report

Generated by nidm-terms on Aug 29, 2026

pICH51277

RRID:Addgene_50268
Type: Plasmid

Proper Citation

RRID:Addgene_50268

Plasmid Information

URL: http://www.addgene.org/50268

Proper Citation: RRID:Addgene_50268

Insert Name: promoter (0.4 kb), 35s (Cauliflower Mosaic Virus) + 5'UTR, omega (Tobacco Mosaic Virus)

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:24933124

Vector Backbone Description: Vector Backbone:pICH41295; Vector Types:Other, plant expression; Bacterial Resistance:Spectinomycin

Comments: insert can be released with BsaI

Plasmid Name: pICH51277

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

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260829T080630+0000

Ratings and Alerts

No rating or validation information has been found for pICH51277.

No alerts have been found for pICH51277.

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 nidm-terms .

Golubova D, et al. (2025) Biosynthesis and bioactivity of anti-inflammatory triterpenoids in Calendula officinalis. Nature communications, 16(1), 6941.

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

Wardhani TAK, et al. (2019) Transforming, Genome Editing and Phenotyping the Nitrogen-fixing Tropical Cannabaceae Tree Parasponia andersonii. Journal of visualized experiments : JoVE(150).