

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

[pICH42211](#)

RRID:Addgene_50255

Type: Plasmid

Proper Citation

RRID:Addgene_50255

Plasmid Information

URL: <http://www.addgene.org/50255>

Proper Citation: RRID:Addgene_50255

Insert Name: promoter nos (A. tumefaciens)

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24933124](#)

Vector Backbone Description: Vector Backbone:pICH41233; Vector Types:plant expression; Bacterial Resistance:Spectinomycin

Comments: insert can be released with BsaI

Plasmid Name: pICH42211

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

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260808T081753+0000

Ratings and Alerts

No rating or validation information has been found for pICH42211.

No alerts have been found for pICH42211.

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 [SPARC SAWG](#) .

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