

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[pICH45214](#)

RRID:Addgene_50278

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/50278>

Proper Citation: RRID:Addgene_50278

Insert Name: promoter + 5' UTR, LHB1B1 (AT2g34430, A. thaliana)

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24933124](#)

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

Comments: insert can be released with BsaI

Plasmid Name: pICH45214

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

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260815T081604+0000

Ratings and Alerts

No rating or validation information has been found for pICH45214.

No alerts have been found for pICH45214.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.