

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

## [pICH45214](#)

RRID:Addgene\_50278

Type: Plasmid

### Proper Citation

RRID:Addgene\_50278

### 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:** 20260829T080630+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](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.