

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

pICH87644

RRID:Addgene_50274

Type: Plasmid

Proper Citation

RRID:Addgene_50274

Plasmid Information

URL: <http://www.addgene.org/50274>

Proper Citation: RRID:Addgene_50274

Insert Name: promoter, act2 (AT3G18780, A. thaliana) and 5'UTR, omega (Tobacco Mosaic Virus)

Organism: Other

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: pICH87644

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

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260905T075736+0000

Ratings and Alerts

No rating or validation information has been found for pICH87644.

No alerts have been found for pICH87644.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.