

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

pICH41276(3Uter)-tAT5G42470

RRID:Addgene_205407

Type: Plasmid

Proper Citation

RRID:Addgene_205407

Plasmid Information

URL: <http://www.addgene.org/205407>

Proper Citation: RRID:Addgene_205407

Insert Name: tAT5G42470

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:37901686](#)

Vector Backbone Description: Backbone Marker:Sylvestre Marillonnet Lab; Vector Backbone:pICH41276; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: IS4-like element is present but does not affect plasmid function.

Plasmid Name: pICH41276(3Uter)-tAT5G42470

Record Creation Time: 20230826T080450+0000

Record Last Update: 20260815T082736+0000

Ratings and Alerts

No rating or validation information has been found for pICH41276(3Uter)-tAT5G42470.

No alerts have been found for pICH41276(3Uter)-tAT5G42470.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.