

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pICH41295(pro5U)-pAT5G06140

RRID:Addgene_205381

Type: Plasmid

Proper Citation

RRID:Addgene_205381

Plasmid Information

URL: <http://www.addgene.org/205381>

Proper Citation: RRID:Addgene_205381

Insert Name: pAT5G06140

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:37901686](#)

Vector Backbone Description: Backbone Marker:Sylvestre Marillonnet Lab; Vector Backbone:pICH41295; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Addgene QC found a discrepancy in the AT5G06140_5'UTR, but it does not affect plasmid function.

Plasmid Name: pICH41295(pro5U)-pAT5G06140

Record Creation Time: 20230826T080450+0000

Record Last Update: 20260725T075843+0000

Ratings and Alerts

No rating or validation information has been found for pICH41295(pro5U)-pAT5G06140.

No alerts have been found for pICH41295(pro5U)-pAT5G06140.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.