

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

pRU45

RRID:Addgene_167667

Type: Plasmid

Proper Citation

RRID:Addgene_167667

Plasmid Information

URL: <http://www.addgene.org/167667>

Proper Citation: RRID:Addgene_167667

Insert Name: pAtU6

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34717688](#)

Vector Backbone Description: Vector Backbone:pGEM-T Easy; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Comments: Addgene QC identified an IS4 element present in the backbone that the depositing lab does not believe to impact the performance of the construct. Requesting scientists should confirm expected function prior to experimental use. Please visit <https://www.biorxiv.org/content/10.1101/2021.05.20.444986v1> for bioRxiv preprint.

Plasmid Name: pRU45

Record Creation Time: 20220422T221942+0000

Record Last Update: 20260815T080946+0000

Ratings and Alerts

No rating or validation information has been found for pRU45.

No alerts have been found for pRU45.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.