

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pMC-1-AtU6-Y

RRID:Addgene_197779

Type: Plasmid

Proper Citation

RRID:Addgene_197779

Plasmid Information

URL: <http://www.addgene.org/197779>

Proper Citation: RRID:Addgene_197779

Insert Name: AtU6 promoter for sgRNA assembly

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:36896468](#)

Vector Backbone Description: Backbone Marker:Self-made; Vector Backbone:pMC-1-ccdB-11; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Comments: Please visit <https://doi.org/10.1101/2022.10.15.511792> for bioRxiv preprint.

Plasmid Name: pMC-1-AtU6-Y

Record Creation Time: 20230513T080358+0000

Record Last Update: 20260808T082745+0000

Ratings and Alerts

No rating or validation information has been found for pMC-1-AtU6-Y.

No alerts have been found for pMC-1-AtU6-Y.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.