

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pAtU6-sgRNA](#)

RRID:Addgene_119775

Type: Plasmid

Proper Citation

RRID:Addgene_119775

Plasmid Information

URL: <http://www.addgene.org/119775>

Proper Citation: RRID:Addgene_119775

Insert Name: AtU6-SmR-sgRNA

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30272679](#)

Vector Backbone Description: Backbone Size:3152; Vector Backbone:pUC57; Vector Types:Plant Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pAtU6-sgRNA

Record Creation Time: 20220422T221626+0000

Record Last Update: 20260815T080317+0000

Ratings and Alerts

No rating or validation information has been found for pAtU6-sgRNA.

No alerts have been found for pAtU6-sgRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Meyer CM, et al. (2022) Efficient production of transgene-free, gene-edited carrot plants via protoplast transformation. Plant cell reports, 41(4), 947.