

Resource Summary Report

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

ttAtCas12a+int

RRID:Addgene_182384

Type: Plasmid

Proper Citation

RRID:Addgene_182384

Plasmid Information

URL: <http://www.addgene.org/182384>

Proper Citation: RRID:Addgene_182384

Insert Name: LbCas12a coding sequence with D156R and Arabidopsis introns

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Vector Backbone Description: Backbone Size:2247; Vector Backbone:GoldenGate level 0; Vector Types:CRISPR; Bacterial Resistance:Spectinomycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.04.28.489853v1> for bioRxiv preprint.

Plasmid Name: ttAtCas12a+int

Relevant Mutation: D156R + 8 Arabidopsis introns added

Record Creation Time: 20220713T080225+0000

Record Last Update: 20260815T082318+0000

Ratings and Alerts

No rating or validation information has been found for ttAtCas12a+int.

No alerts have been found for ttAtCas12a+int.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.