

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pAGM51323

RRID:Addgene_153224

Type: Plasmid

Proper Citation

RRID:Addgene_153224

Plasmid Information

URL: <http://www.addgene.org/153224>

Proper Citation: RRID:Addgene_153224

Insert Name: Arabidopsis Rps5a promoter, Cas9 (Zcasi), nos terminator

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33898975](#)

Vector Backbone Description: Backbone Marker:Marillonnet, Icon Genetics; Backbone Size:4352; Vector Backbone:plCH47742; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.04.03.023036v1> for bioRxiv preprint.

Plasmid Name: pAGM51323

Record Creation Time: 20220422T221839+0000

Record Last Update: 20260815T080737+0000

Ratings and Alerts

No rating or validation information has been found for pAGM51323.

No alerts have been found for pAGM51323.

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 [dkNET](#) .

Singh DK, et al. (2026) Cohesin and its regulation promote monopolar kinetochore orientation at meiosis I in Arabidopsis. Current biology : CB, 36(8), 1994.