

# Resource Summary Report

Generated by [RRID](#) 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](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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