

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pDGE334

RRID:Addgene_153243

Type: Plasmid

Proper Citation

RRID:Addgene_153243

Plasmid Information

URL: <http://www.addgene.org/153243>

Proper Citation: RRID:Addgene_153243

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:33577114](https://pubmed.ncbi.nlm.nih.gov/33577114/)

Vector Backbone Description: Backbone Size:2700; Vector Backbone:pUC57-BsaI;
Vector Types:CRISPR; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.03.31.018671v2>
for bioRxiv preprint.

Plasmid Name: pDGE334

Record Creation Time: 20220422T221839+0000

Record Last Update: 20260902T042336+0000

Ratings and Alerts

No rating or validation information has been found for pDGE334.

No alerts have been found for pDGE334.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Samo N, et al. (2025) Polycomb repressive complex 2 facilitates the transition from heterotrophy to photoautotrophy during seedling emergence. *The Plant cell*, 37(7).

Frankevich TA, et al. (2025) Impact of GAUT1 Gene Knockout on Cell Aggregation in *Arabidopsis thaliana* Suspension Culture. *Biotech (Basel (Switzerland))*, 14(1).

Frankevich TA, et al. (2025) Changes in Cell Aggregation in *Arabidopsis thaliana* Suspension Culture Following Knockout of GAUT Gene Family Members. *Plants (Basel, Switzerland)*, 14(18).

Oberhofer G, et al. (2023) Cleave and Rescue gamete killers create conditions for gene drive in plants. *bioRxiv : the preprint server for biology*.