

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 25, 2026

pDGE347

RRID:Addgene_153228

Type: Plasmid

Proper Citation

RRID:Addgene_153228

Plasmid Information

URL: <http://www.addgene.org/153228>

Proper Citation: RRID:Addgene_153228

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:33577114](#)

Vector Backbone Description: Backbone Marker:Ordon et al, 2017; Backbone Size:7000; Vector Backbone:pJOG292; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Chloramphenicol and Spectinomycin

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

Plasmid Name: pDGE347

Record Creation Time: 20220422T221839+0000

Record Last Update: 20260815T080734+0000

Ratings and Alerts

No rating or validation information has been found for pDGE347.

No alerts have been found for pDGE347.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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).