

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pMpGWB303](#)

RRID:Addgene_68631

Type: Plasmid

Proper Citation

RRID:Addgene_68631

Plasmid Information

URL: <http://www.addgene.org/68631>

Proper Citation: RRID:Addgene_68631

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:26406247](#)

Vector Backbone Description: Backbone Marker:Kohchi Lab., Kyoto University;
Backbone Size:10455; Vector Backbone:pMpGWB300; Vector Types:Plant Expression;
Bacterial Resistance:Chloramphenicol and Spectinomycin

Plasmid Name: pMpGWB303

Record Creation Time: 20220422T222427+0000

Record Last Update: 20260725T075036+0000

Ratings and Alerts

No rating or validation information has been found for pMpGWB303.

No alerts have been found for pMpGWB303.

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 [NIF](#) .

Batth R, et al. (2025) A Simple and Scalable Chopped-Thallus Transformation Method for *Marchantia polymorpha*. *Plants* (Basel, Switzerland), 14(4).

Robinson K, et al. (2024) An efficient sulfadiazine selection scheme for stable transformation in the model liverwort *Marchantia polymorpha*. *Journal of experimental botany*, 75(18), 5585.

Bonfanti A, et al. (2023) Stiffness transitions in new walls post-cell division differ between *Marchantia polymorpha* gemmae and *Arabidopsis thaliana* leaves. *Proceedings of the National Academy of Sciences of the United States of America*, 120(41), e2302985120.