

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[pMpGWB104](#)

RRID:Addgene_68558

Type: Plasmid

Proper Citation

RRID:Addgene_68558

Plasmid Information

URL: <http://www.addgene.org/68558>

Proper Citation: RRID:Addgene_68558

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:26406247](#)

Vector Backbone Description: Backbone Marker:Kohchi Lab., Kyoto University;
Backbone Size:9502; Vector Backbone:pMpGWB100; Vector Types:Plant Expression;
Bacterial Resistance:Chloramphenicol and Spectinomycin

Plasmid Name: pMpGWB104

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260725T075035+0000

Ratings and Alerts

No rating or validation information has been found for pMpGWB104.

No alerts have been found for pMpGWB104.

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 [NIF](#) .

Yotsui I, et al. (2023) LysM-mediated signaling in *Marchantia polymorpha* highlights the conservation of pattern-triggered immunity in land plants. *Current biology : CB*, 33(17), 3732.

Dierschke T, et al. (2021) Gamete expression of TALE class HD genes activates the diploid sporophyte program in *Marchantia polymorpha*. *eLife*, 10.

Hernández-García J, et al. (2021) Coordination between growth and stress responses by DELLA in the liverwort *Marchantia polymorpha*. *Current biology : CB*, 31(16), 3678.

Carella P, et al. (2019) Conserved Biochemical Defenses Underpin Host Responses to Oomycete Infection in an Early-Divergent Land Plant Lineage. *Current biology : CB*, 29(14), 2282.