

# Resource Summary Report

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

## pMpGWB301

RRID:Addgene\_68629

Type: Plasmid

### Proper Citation

RRID:Addgene\_68629

### Plasmid Information

**URL:** <http://www.addgene.org/68629>

**Proper Citation:** RRID:Addgene\_68629

**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:** pMpGWB301

**Record Creation Time:** 20220422T222427+0000

**Record Last Update:** 20260902T050011+0000

### Ratings and Alerts

No rating or validation information has been found for pMpGWB301.

No alerts have been found for pMpGWB301.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tan X, et al. (2025) A pair of LysM receptors mediates symbiosis and immunity discrimination in Marchantia. Cell, 188(5), 1330.

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.