

Resource Summary Report

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

[pGWB517](#)

RRID:Addgene_74859

Type: Plasmid

Proper Citation

RRID:Addgene_74859

Plasmid Information

URL: <http://www.addgene.org/74859>

Proper Citation: RRID:Addgene_74859

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:17690442](#)

Vector Backbone Description: Backbone Marker:Hajdukiewicz P., Svab Z. and Maliga P.; Backbone Size:8500; Vector Backbone:pPZP221; Vector Types:Plant Expression; Bacterial Resistance:Chloramphenicol and Spectinomycin

Plasmid Name: pGWB517

Record Creation Time: 20220422T222455+0000

Record Last Update: 20260725T075127+0000

Ratings and Alerts

No rating or validation information has been found for pGWB517.

No alerts have been found for pGWB517.

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](#) .

Lawson AW, et al. (2025) The barley MLA13-AVRA13 heterodimer reveals principles for immunoreceptor recognition of RNase-like powdery mildew effectors. *The EMBO journal*, 44(11), 3210.

Jeon J, et al. (2024) Modulation of warm temperature-sensitive growth using a phytochrome B dark reversion variant, phyB[G515E], in Arabidopsis and rice. *Journal of advanced research*, 63, 57.

Medina-Puche L, et al. (2020) A Defense Pathway Linking Plasma Membrane and Chloroplasts and Co-opted by Pathogens. *Cell*, 182(5), 1109.