

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[pGWB554](#)

RRID:Addgene_74884

Type: Plasmid

Proper Citation

RRID:Addgene_74884

Plasmid Information

URL: <http://www.addgene.org/74884>

Proper Citation: RRID:Addgene_74884

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: pGWB554

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260912T093141+0000

Ratings and Alerts

No rating or validation information has been found for pGWB554.

No alerts have been found for pGWB554.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sankaranarayanan S, et al. (2025) ROS regulation of stigma papillae growth and maturation in *Arabidopsis thaliana*. *Plant reproduction*, 38(2), 14.