

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

mtGSVG

RRID:Addgene_248058

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/248058>

Proper Citation: RRID:Addgene_248058

Insert Name: Arabidopsis thaliana RPS5A promoter

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:42290098](#)

Vector Backbone Description: Backbone Size:8151; Vector Backbone:pK7WG2; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Comments: Please visit <https://doi.org/10.1101/2025.11.01.685978> for bioRxiv preprint.

Plasmid Name: mtGSVG

Relevant Mutation: 4 amino acid changes (S1326G, G1348S, A1398V, S1418G) in cytidine deaminase domain, lowers deaminase activity

Record Creation Time: 20260610T043248+0000

Record Last Update: 20260905T081639+0000

Ratings and Alerts

No rating or validation information has been found for mtGSVG.

No alerts have been found for mtGSVG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.