

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pGMV-U

RRID:Addgene_112797

Type: Plasmid

Proper Citation

RRID:Addgene_112797

Plasmid Information

URL: <http://www.addgene.org/112797>

Proper Citation: RRID:Addgene_112797

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:15615; Vector Backbone:pTC223; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: Addgene NGS results identified an IS5 element immediately upstream of KanR, which should not affect plasmid function.

Plasmid Name: pGMV-U

Record Creation Time: 20220422T221550+0000

Record Last Update: 20260725T073522+0000

Ratings and Alerts

No rating or validation information has been found for pGMV-U.

No alerts have been found for pGMV-U.

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 [NIF](#) .

Olivares F, et al. (2021) CRISPR/Cas9 Targeted Editing of Genes Associated With Fungal Susceptibility in *Vitis vinifera* L. cv. Thompson Seedless Using Geminivirus-Derived Replicons. *Frontiers in plant science*, 12, 791030.

Acha G, et al. (2021) A Traceable DNA-Replicon Derived Vector to Speed Up Gene Editing in Potato: Interrupting Genes Related to Undesirable Postharvest Tuber Traits as an Example. *Plants* (Basel, Switzerland), 10(9).