

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pTC223

RRID:Addgene_70019

Type: Plasmid

Proper Citation

RRID:Addgene_70019

Plasmid Information

URL: <http://www.addgene.org/70019>

Proper Citation: RRID:Addgene_70019

Insert Name: Nuclease (Cas9/sgRNA) + Donor + GVR

Organism: Solanum lycopersicum

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26541286](#)

Vector Backbone Description: Backbone Marker:n/a; Vector Backbone:pLSLR; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Kanamycin

Plasmid Name: pTC223

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260808T082044+0000

Ratings and Alerts

No rating or validation information has been found for pTC223.

No alerts have been found for pTC223.

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 [SPARC SAWG](#) .

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.