

Resource Summary Report

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

pTC217

RRID:Addgene_70018

Type: Plasmid

Proper Citation

RRID:Addgene_70018

Plasmid Information

URL: <http://www.addgene.org/70018>

Proper Citation: RRID:Addgene_70018

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: pTC217

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260808T082044+0000

Ratings and Alerts

No rating or validation information has been found for pTC217.

No alerts have been found for pTC217.

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](#) .

Kim JH, et al. (2022) Genome Editing of Golden SNP-Carrying Lycopene Epsilon-Cyclase (LcyE) Gene Using the CRSPR-Cas9/HDR and Geminiviral Replicon System in Rice. International journal of molecular sciences, 23(18).