

# Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

## E1\_pENTR\_L1-L4\_NI\_G1333-DddtoxA-C

RRID:Addgene\_171724

Type: Plasmid

### Proper Citation

RRID:Addgene\_171724

### Plasmid Information

**URL:** <http://www.addgene.org/171724>

**Proper Citation:** RRID:Addgene\_171724

**Insert Name:** C- and N-termini of TALEN, half of cytidine deaminase domain of dddA of Burkholderia cenocepacia, uracil glycosylase inhibitor

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:34211131](#)

**Vector Backbone Description:** Vector Backbone:PINII; Vector Types:Multisite Gateway entry vector; Bacterial Resistance:Kanamycin

**Comments:** Multisite Gateway entry vector to express one hand of pTALECD-UGI. Use Platinum Gate TALEN Kit (Kit # 1000000043 ) for assembly of TALE repeats, and use this plasmid in last step.

**Plasmid Name:** E1\_pENTR\_L1-L4\_NI\_G1333-DddtoxA-C

**Record Creation Time:** 20220422T221958+0000

**Record Last Update:** 20260829T080006+0000

### Ratings and Alerts

No rating or validation information has been found for E1\_pENTR\_L1-L4\_NI\_G1333-DddtoxA-C.

No alerts have been found for E1\_pENTR\_L1-L4\_NI\_G1333-DddtoxA-C.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nakazato I, et al. (2025) Resistance to the herbicide metribuzin conferred to *Arabidopsis thaliana* by targeted base editing of the chloroplast genome. *Plant biotechnology journal*, 23(1), 204.

Nakazato I, et al. (2025) Targeted C-to-T Base Editing in the *Arabidopsis* Plastid Genome. *Current protocols*, 5(1), e70075.