

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

E1_pENTR_L1-L4_NI_G1333-DddtoxA-N

RRID:Addgene_171725

Type: Plasmid

Proper Citation

RRID:Addgene_171725

Plasmid Information

URL: <http://www.addgene.org/171725>

Proper Citation: RRID:Addgene_171725

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 the Platinum Gate TALEN Kit (Kit # 1000000044) for assembling of TALE repeats, in which use this plasmid in the last step.

Plasmid Name: E1_pENTR_L1-L4_NI_G1333-DddtoxA-N

Record Creation Time: 20220422T221958+0000

Record Last Update: 20260725T074246+0000

Ratings and Alerts

No rating or validation information has been found for E1_pENTR_L1-L4_NI_G1333-DddtoxA-N.

No alerts have been found for E1_pENTR_L1-L4_NI_G1333-DddtoxA-N.

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](#) .

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.