

Resource Summary Report

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

E1_pENTR_L1-L4_HD_G1397-DddtoxA-C

RRID:Addgene_191583

Type: Plasmid

Proper Citation

RRID:Addgene_191583

Plasmid Information

URL: <http://www.addgene.org/191583>

Proper Citation: RRID:Addgene_191583

Insert Name: C and N termini of platinum TALEN, 1/2 a cytidine deaminase domain of DddA of *B. cenocepacia*, and a uracil glycosylase inhibitor

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34211131](#)

Vector Backbone Description: Vector Backbone:PINII; Vector Types:Other; Bacterial Resistance:Kanamycin

Comments: Multisite Gateway entry vector to express one hand of pTALECD-UGI

Plasmid Name: E1_pENTR_L1-L4_HD_G1397-DddtoxA-C

Record Creation Time: 20240211T080415+0000

Record Last Update: 20260829T081946+0000

Ratings and Alerts

No rating or validation information has been found for E1_pENTR_L1-L4_HD_G1397-DddtoxA-C.

No alerts have been found for E1_pENTR_L1-L4_HD_G1397-DddtoxA-C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhou C, et al. (2026) TALENs and Related Technologies for Editing Nuclear and Organellar Genomes in a Model Plant, *Arabidopsis thaliana*. Bio-protocol, 16(9), e5668.

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.