

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

E3_pENTR_L3-L2_HD_G1397-DddtoxA-N

RRID:Addgene_191596

Type: Plasmid

Proper Citation

RRID:Addgene_191596

Plasmid Information

URL: <http://www.addgene.org/191596>

Proper Citation: RRID:Addgene_191596

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: E3_pENTR_L3-L2_HD_G1397-DddtoxA-N

Record Creation Time: 20240211T080415+0000

Record Last Update: 20260815T082853+0000

Ratings and Alerts

No rating or validation information has been found for E3_pENTR_L3-L2_HD_G1397-DddtoxA-N.

No alerts have been found for E3_pENTR_L3-L2_HD_G1397-DddtoxA-N.

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.