

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

mitoTALECD for _atp1_1397CN

RRID:Addgene_186203

Type: Plasmid

Proper Citation

RRID:Addgene_186203

Plasmid Information

URL: <http://www.addgene.org/186203>

Proper Citation: RRID:Addgene_186203

Insert Name: mitochondrial targeted TALE left hand with 1397C of Cytidine Deaminase (mitoTALECD)

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:35561225](#)

Vector Backbone Description: Backbone Marker:VIB, Ghent University; Vector Backbone:pK7WG2; Vector Types:Synthetic Biology, Ti plasmid for plant transformation; Bacterial Resistance:Spectinomycin

Plasmid Name: mitoTALECD for _atp1_1397CN

Record Creation Time: 20220803T080225+0000

Record Last Update: 20260725T075456+0000

Ratings and Alerts

No rating or validation information has been found for mitoTALECD for _atp1_1397CN.

No alerts have been found for mitoTALECD for _atp1_1397CN.

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 [NIF](#) .

Nakazato I, et al. (2022) Targeted base editing in the mitochondrial genome of *Arabidopsis thaliana*. Proceedings of the National Academy of Sciences of the United States of America, 119(20), e2121177119.