

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

mitoTALECD for _atp1_1397NC

RRID:Addgene_186204

Type: Plasmid

Proper Citation

RRID:Addgene_186204

Plasmid Information

URL: <http://www.addgene.org/186204>

Proper Citation: RRID:Addgene_186204

Insert Name: mitochondrial targeted TALE left hand with 1397N 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_1397NC

Record Creation Time: 20220803T080225+0000

Record Last Update: 20260829T081408+0000

Ratings and Alerts

No rating or validation information has been found for mitoTALECD for _atp1_1397NC.

No alerts have been found for mitoTALECD for _atp1_1397NC.

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 [RRID](#) .

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.