

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

nTALECD for _CYO1 exon2_1397NC

RRID:Addgene_193377

Type: Plasmid

Proper Citation

RRID:Addgene_193377

Plasmid Information

URL: <http://www.addgene.org/193377>

Proper Citation: RRID:Addgene_193377

Insert Name: For specific C-to-T base editing to introduce a nonsense mutation in the coding sequence of AtCYO1.

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:40083573](#)

Vector Backbone Description: Vector Backbone:pK7WG2; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Comments: Ti binary vector constructed by multisite Gateway. Please visit <https://doi.org/10.1101/2023.02.27.530312> for bioRxiv preprint.

Plasmid Name: nTALECD for _CYO1 exon2_1397NC

Record Creation Time: 20240211T080420+0000

Record Last Update: 20260815T082854+0000

Ratings and Alerts

No rating or validation information has been found for nTALECD for _CYO1 exon2_1397NC.

No alerts have been found for nTALECD for _CYO1 exon2_1397NC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.