Resource Summary Report

Generated by nidm-terms on Aug 10, 2026

ND4-DdCBE- left side TALE

RRID:Addgene_157844
Type: Plasmid

Proper Citation

RRID:Addgene_157844

Plasmid Information

URL: http://www.addgene.org/157844

Proper Citation: RRID:Addgene_157844

Insert Name: SOD2 MTS–3x-HA–ND4 left tale–G1397 DddA-C–UGI–SOD2 3'UTR

Bacterial Resistance: Ampicillin

Defining Citation: PMID:32641830

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: ND4-DdCBE- left side TALE

Record Creation Time: 20220422T221855+0000

Record Last Update: 20260808T081031+0000

Ratings and Alerts

No rating or validation information has been found for ND4-DdCBE- left side TALE.

No alerts have been found for ND4-DdCBE- left side TALE.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Bi C, et al. (2023) Single-cell individual full-length mtDNA sequencing by iMiGseq uncovers unexpected heteroplasmy shifts in mtDNA editing. Nucleic acids research, 51(8), e48.

Sabharwal A, et al. (2021) The FusX TALE Base Editor (FusXTBE) for Rapid Mitochondrial DNA Programming of Human Cells In Vitro and Zebrafish Disease Models In Vivo. The CRISPR journal, 4(6), 799.