Resource Summary Report

Generated by NIF on Aug 17, 2026

pNOC_dfnCas12a-KRAB_crRNA Td2

RRID:Addgene_176261
Type: Plasmid

Proper Citation

RRID:Addgene_176261

Plasmid Information

URL: http://www.addgene.org/176261

Proper Citation: RRID:Addgene_176261

Insert Name: humanized fnCas12a

Organism: Francisella novicida

Bacterial Resistance: Ampicillin

Defining Citation: PMID:34793143

Vector Backbone Description: Vector Backbone:pUC19; Vector Types:CRISPR, Luciferase, Synthetic Biology, Expression in microalgae Nannochloropsis oceanica; Bacterial Resistance:Ampicillin

Plasmid Name: pNOC_dfnCas12a-KRAB_crRNA Td2

Relevant Mutation: D917A and E1006A mutations to inactivate the endonuclease activity of Cas12a

Record Creation Time: 20220422T222018+0000

Record Last Update: 20260815T081057+0000

Ratings and Alerts

No rating or validation information has been found for pNOC_dfnCas12a-KRAB_crRNA Td2.

No alerts have been found for pNOC_dfnCas12a-KRAB_crRNA Td2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.