

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pAAV-nef-CIAO2-Flp

RRID:Addgene_149296

Type: Plasmid

Proper Citation

RRID:Addgene_149296

Plasmid Information

URL: <http://www.addgene.org/149296>

Proper Citation: RRID:Addgene_149296

Insert Name: Flp recombinase

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31843925](#)

Vector Backbone Description: Backbone Size:5383; Vector Backbone:pAAV-nef-CIAO2; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: The CIAO2 construct replaces the lox66/71 pair used in CIAO with the lox43/44 pair to further decrease leak expression - not used in the original publication. Full name: pAAV-nef-AO-lox43-STOP-lox44-Flp-hGH-pA

Plasmid Name: pAAV-nef-CIAO2-Flp

Relevant Mutation: Derived from the mouse codon-optimized FlpO. The SV40 NLS signal first start codon have been removed.

Record Creation Time: 20220422T221828+0000

Record Last Update: 20260815T080713+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-nef-CIAO2-Flp.

No alerts have been found for pAAV-nef-CIAO2-Flp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.