

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 13, 2026

pAAV-SynI-CreOn-FlpOff-Kir2.1-P2A-EGFP

RRID:Addgene_176278

Type: Plasmid

Proper Citation

RRID:Addgene_176278

Plasmid Information

URL: <http://www.addgene.org/176278>

Proper Citation: RRID:Addgene_176278

Insert Name: Kir2.1-P2A-EGFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34515305](#)

Vector Backbone Description: Backbone Marker:Vector Builder; Backbone Size:4638; Vector Backbone:pAAV-SynI; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Several differences were found flanking/near the lox and frt sites. These base changes do not affect the coding sequence or recombination sites.

Plasmid Name: pAAV-SynI-CreOn-FlpOff-Kir2.1-P2A-EGFP

Record Creation Time: 20220422T222018+0000

Record Last Update: 20260808T081304+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-SynI-CreOn-FlpOff-Kir2.1-P2A-EGFP.

No alerts have been found for pAAV-SynI-CreOn-FlpOff-Kir2.1-P2A-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.