

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[pCAG-nirButterfly](#)

RRID:Addgene_136590

Type: Plasmid

Proper Citation

RRID:Addgene_136590

Plasmid Information

URL: <http://www.addgene.org/136590>

Proper Citation: RRID:Addgene_136590

Insert Name: nirButterfly

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33063984](#)

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

Comments: Please visit <https://www.biorxiv.org/content/10.1101/536359v1> for BioRxiv preprint.

Plasmid Name: pCAG-nirButterfly

Record Creation Time: 20220422T221753+0000

Record Last Update: 20260905T074820+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-nirButterfly.

No alerts have been found for pCAG-nirButterfly.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Song C, et al. (2024) Characterization of two near-infrared genetically encoded voltage indicators. Neurophotonics, 11(2), 024201.