# Resource Summary Report

Generated by dkNET on Aug 23, 2026

## pAAV-CaMKIIa-SwiChRca-TS-EYFP

RRID:Addgene_55630
Type: Plasmid

### Proper Citation

RRID:Addgene_55630

### Plasmid Information

**URL:** http://www.addgene.org/55630

**Proper Citation:** RRID:Addgene_55630

**Insert Name:** iC1C2-TS-EYFP

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** PMID:24763591

**Vector Backbone Description:** Backbone Size:5370; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

**Plasmid Name:** pAAV-CaMKIIa-SwiChRca-TS-EYFP

**Relevant Mutation:** C128A

**Record Creation Time:** 20220422T222325+0000

**Record Last Update:** 20260815T081651+0000

### Ratings and Alerts

No rating or validation information has been found for pAAV-CaMKIIa-SwiChRca-TS-EYFP.

No alerts have been found for pAAV-CaMKIIa-SwiChRca-TS-EYFP.

### 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 dkNET .

Zhang JY, et al. (2020) Improved trafficking and expression of luminopsins for more efficient optical and pharmacological control of neuronal activity. Journal of neuroscience research, 98(3), 481.

Theisen U, et al. (2018) Neurotransmitter-mediated activity spatially controls neuronal migration in the zebrafish cerebellum. PLoS biology, 16(1), e2002226.