

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pAAV-CAG-FLEX-SomArchon

RRID:Addgene_126943

Type: Plasmid

Proper Citation

RRID:Addgene_126943

Plasmid Information

URL: <http://www.addgene.org/126943>

Proper Citation: RRID:Addgene_126943

Insert Name: SomArchon

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31597963](#)

Vector Backbone Description: Backbone Size:5052; Vector Backbone:pAAV-FLEX;
Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CAG-FLEX-SomArchon

Record Creation Time: 20220422T221705+0000

Record Last Update: 20260808T080708+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CAG-FLEX-SomArchon.

No alerts have been found for pAAV-CAG-FLEX-SomArchon.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Shroff SN, et al. (2023) Striatal cholinergic interneuron membrane voltage tracks locomotor rhythms in mice. Nature communications, 14(1), 3802.

Xie ME, et al. (2021) High-fidelity estimates of spikes and subthreshold waveforms from 1-photon voltage imaging in?vivo. Cell reports, 35(1), 108954.

Fan LZ, et al. (2020) All-Optical Electrophysiology Reveals the Role of Lateral Inhibition in Sensory Processing in Cortical Layer 1. Cell, 180(3), 521.