

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

## pAAV-Syn-SomArchon-P2A-CoChR-Kv2.1

RRID:Addgene\_126945

Type: Plasmid

### Proper Citation

RRID:Addgene\_126945

### Plasmid Information

**URL:** <http://www.addgene.org/126945>

**Proper Citation:** RRID:Addgene\_126945

**Insert Name:** SomArchon-P2A-CoChR-Kv2.1

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:31597963](#)

**Vector Backbone Description:** Backbone Size:5279; Vector Backbone:pAAV-Syn;  
Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

**Plasmid Name:** pAAV-Syn-SomArchon-P2A-CoChR-Kv2.1

**Record Creation Time:** 20220422T221705+0000

**Record Last Update:** 20260815T080430+0000

### Ratings and Alerts

No rating or validation information has been found for pAAV-Syn-SomArchon-P2A-CoChR-Kv2.1.

No alerts have been found for pAAV-Syn-SomArchon-P2A-CoChR-Kv2.1.

### 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 [RRID](#) .

Lowet E, et al. (2023) Theta and gamma rhythmic coding through two spike output modes in the hippocampus during spatial navigation. Cell reports, 42(8), 112906.