

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pAAV-Syn-SomArchon

RRID:Addgene_126941

Type: Plasmid

Proper Citation

RRID:Addgene_126941

Plasmid Information

URL: <http://www.addgene.org/126941>

Proper Citation: RRID:Addgene_126941

Insert Name: SomArchon

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

Record Creation Time: 20220422T221705+0000

Record Last Update: 20260808T080708+0000

Ratings and Alerts

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

No alerts have been found for pAAV-Syn-SomArchon.

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 [SPARC SAWG](#) .

Yang RZ, et al. (2025) Rapamycin Alleviates Heart Failure Caused by Mitochondrial Dysfunction and SERCA Hypoactivity in Syntaxin 12/13 Deficient Models. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(31), e07210.

Xiao S, et al. (2021) Large-scale voltage imaging in behaving mice using targeted illumination. iScience, 24(11), 103263.