

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

AAV2_hSyn_Phobos_CA_Citrine

RRID:Addgene_98218

Type: Plasmid

Proper Citation

RRID:Addgene_98218

Plasmid Information

URL: <http://www.addgene.org/98218>

Proper Citation: RRID:Addgene_98218

Insert Name: Synthetic construct Phobos_C128A gene

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29097684](#)

Vector Backbone Description: Backbone Size:5303; Vector Backbone:pAAV2; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/early/2017/06/27/156422> for bioRxiv preprint.

Plasmid Name: AAV2_hSyn_Phobos_CA_Citrine

Relevant Mutation: T59S, E83N, E90Q, E101S, V117R, E123S, C128A, T159G, G163A, V242R, T246N, N258Q, E273S

Record Creation Time: 20220422T222628+0000

Record Last Update: 20260815T082237+0000

Ratings and Alerts

No rating or validation information has been found for AAV2_hSyn_Phobos_CA_Citrine.

No alerts have been found for AAV2_hSyn_Phobos_CA_Citrine.

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](#) .

Rodriguez-Rozada S, et al. (2022) Aion is a bistable anion-conducting channelrhodopsin that provides temporally extended and reversible neuronal silencing. Communications biology, 5(1), 687.