

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

pAAV-Ef1a-DIO C1V1 (t/t)-TS-mCherry (PV2670)

RRID:Addgene_100061

Type: Plasmid

Proper Citation

RRID:Addgene_100061

Plasmid Information

URL: <http://www.addgene.org/100061>

Proper Citation: RRID:Addgene_100061

Insert Name: ChR1-VChR1 Chimera

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Penn Vector Core PV2670

Plasmid Name: pAAV-Ef1a-DIO C1V1 (t/t)-TS-mCherry (PV2670)

Relevant Mutation: E122T and E162T

Record Creation Time: 20220422T221446+0000

Record Last Update: 20260902T040917+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Ef1a-DIO C1V1 (t/t)-TS-mCherry (PV2670).

No alerts have been found for pAAV-Ef1a-DIO C1V1 (t/t)-TS-mCherry (PV2670).

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 [SPARC SAWG](#) .

Caccavano AP, et al. (2024) Divergent opioid-mediated suppression of inhibition between hippocampus and neocortex across species and development. bioRxiv : the preprint server for biology.