

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pAAV-S5E2-dTom-nlsdTom

RRID:Addgene_135630

Type: Plasmid

Proper Citation

RRID:Addgene_135630

Plasmid Information

URL: <http://www.addgene.org/135630>

Proper Citation: RRID:Addgene_135630

Insert Name: dTom-nlsdTom

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32807948](#)

Vector Backbone Description: Vector Backbone:AAV-Dlx-GFP; Vector Types:AAV;
Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/808170v1> for BioRxiv preprint

Plasmid Name: pAAV-S5E2-dTom-nlsdTom

Relevant Mutation: None

Record Creation Time: 20220422T221748+0000

Record Last Update: 20260815T080557+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-S5E2-dTom-nlsdTom.

No alerts have been found for pAAV-S5E2-dTom-nlsdTom.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wengert ER, et al. (2026) Impaired excitability of fast-spiking neurons in a novel mouse model of KCNC1 epileptic encephalopathy. eLife, 13.

Shih YT, et al. (2025) Pro-cognitive restoration of experience-dependent parvalbumin inhibitory neuron plasticity in neurodevelopmental disorders. Research square.

Furlanis E, et al. (2024) An enhancer-AAV toolbox to target and manipulate distinct interneuron subtypes. bioRxiv : the preprint server for biology.

Fournier LA, et al. (2024) Overexpression of the schizophrenia risk gene C4 in PV cells drives sex-dependent behavioral deficits and circuit dysfunction. iScience, 27(9), 110800.

Bygrave AM, et al. (2023) Btbd11 supports cell-type-specific synaptic function. Cell reports, 42(6), 112591.